

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development during the last five years (10)

Course Code	Name of the Course	Year of Introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
2017-18				
CBT-101	Physical Chemistry-I	2009-10	Develops skill for the synthesis & separation of process in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-201	Organic Chemistry - I	2009-10	Develops skill for the synthesis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-202	Physical Chemistry-II	2009-10	Develops skill for solution chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-301	Organic Chemistry - II	2009-10	Develops skill for the synthesis & reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-401	Physical Chemistry-III	2009-10	Develop skill in Battery industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-402	Organic Chemistry - III	2009-10	Develops skill for the synthesis & reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-501	Analytical Chemistry	2009-10	Develops skill for the analysis of compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-502	Inorganic Chemistry - III	2009-10	Develops skill for the separation of lanthanides & actinides	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-503	Organic Chemistry - IV	2009-10	Develops skill for the synthesis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBE	Biochemistry	2009-10	Develops skill for chemistry Biomolecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-601	Physical Chemistry-IV	2009-10	Develops skill for characterization tools	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBT-603	Special Topics In Chemistry	2009-10	Develops skill for toxic chemicals, separations and natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBE	Polymer Chemistry	2009-10	Develops skill for synthesis & characterizations of polymers	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-103	Inorganic Chemistry & Physical Chemistry Practical	2009-10	Develops skill in analysis of inorganic mixture & physical parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-203	Compound Identification and Physical Experiments	2009-10	Develops skill in analysis of organic compounds & physical parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-303	Quantitative Analysis (Compound Identification and Volumetric Analysis)	2009-10	Develops skill for identification of organic compounds & volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-403	Organic Chemistry and Physical Chemistry Practical	2009-10	Develops skill for preparation of organic compounds & analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-504	Laboratory I: Analytical Chemistry Practical	2009-10	Develops skill in water, milk & H2O2 analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-505	Laboratory I: Inorganic Chemistry Practical	2009-10	Develops skill in volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-506	Laboratory I: Organic Chemistry Practical	2009-10	Develops skill for preparation & characterization of organic molecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-604	Laboratory I: Inorganic Chemistry Practical	2009-10	Develops skill for complexometric titrations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-605	Laboratory I: Organic Chemistry Practical	2009-10	Develops skill quantitative analysis & purification of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CBL-606	Laboratory I: Physical Chemistry Practical	2009-10	Develops conductometric & potentiometric titrations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-101	Analytical Chemistry I	2009-10	Develops skill in analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-105	Polymer Chemistry	2009-10	Develops skill in polymer technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-106	Inorganic Chemistry Practical	2009-10	Develops skill in gravimetric & volumetric analysis and separation of ions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-107	Organic Chemistry Practical	2009-10	Develops skill in organic analysis techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-108	Physical Chemistry Practical	2009-10	Develops skill electrolytical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-109	Analytical Chemistry Practical	2009-10	Develops skill for determination of chemicals By analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-201	Analytical Chemistry II	2009-10	Develops skill for different analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-206	Inorganic Chemistry Practical	2009-10	Develops skill for the preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-207	Organic Chemistry Practical	2009-10	Develops skill for preparation organic compounds & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-208	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-209	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-301	Molecular Spectroscopy (Core Paper)	2009-10	Develops skill for spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-302	Bio-Molecules and Bio-Catalysts (Core Paper)	2009-10	Develops skill for Biological chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-401	Computer Applications in Chemistry (Core Paper)	2009-10	Develops skill for computer application in Chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-305	Forensic Analysis	2009-10	Develops skill in forensic science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-405	Environmental Chemistry	2009-10	Develops skill in environmental chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-307	Medicinal Chemistry (Core Paper)	2009-10	Develops skill in drugs synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-408	Materials Chemistry	2009-10	Develops skill in materials synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-304A	Microanalytical Techniques	2009-10	Develops skill in microanalytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT-304(O)	Chemistry of Natural Products	2009-10	Develops skill in synthesis, characterization & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-309 (A)	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf

CMP -309 (I)	Inorganic Chemistry Practical	2009-10	Develops skill for synthesis & purification of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP -309 (O)	Organic Chemistry Practical	2009-10	Develops skill for synthesis & separation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP -309 (P):	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT -402 (A)	Separation Techniques	2009-10	Develops skill in separation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT -402 (O)	Application of Spectroscopy to Structural Analysis	2009-10	Develops skill characterization of compounds using spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMT -403 (O)	Reagents and Organic Synthesis	2009-10	Develops skill organic synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CMP-409	Project	2009-10	Develops skill in research & industrial works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125735_Format-1.1.3-2017-18-UG.pdf
CE3TPC01	FLUID MECHANICS-I	2009-10	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3TES05	STRENGTH OF MATERIALS	2009-10	Employability: Students learn various material properties and apply this in designing of members.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3TBS05	ENGINEERING MATHEMATICS-III	2009-10	SKILL DEVELOPMENT: Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3TES06	BUILDING MATERIALS & CONSTRUCTION	2009-10	Employability: Students will learn properties and uses of various building materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3TPC02	SURVEYING-I	2009-10	Employability: Able to perform overall conventional techniques do survey of the area of land. Surveying is basic subject of civil engineering to getting the rough idea about land, forest etc. It includes different mode of surveying i.e compass surveying, Levelling, Plane Table Surveying	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3LPC01	SURVEYING-I LAB	2009-10	Employability: Practical aspects to perform overall conventional techniques to do survey of the area of land. It develop the surveying skill with compass surveying, plane table surveying, levelling.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3LPC02	FLUID MECHANICS LAB	2009-10	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE3LES05	MATERIAL TESTING LAB	2009-10	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its workability and strength in hardened state.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4THS03	ENGINEERING ECONOMICS	2016-17	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4TPC03	BUILDING PLANNING AND DRAWING	2016-17	Employability: Able to plan & draw building layouts & components of buildings. Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations, Plans, Elevations and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4TBS06	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS	2016-17	SKILL DEVELOPMENT: Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4TPC04	SURVEYING-II	2010-11	Employability: Able to perform overall modern survey of the area of land. Advance Surveying is develops the ability to quick and more accurate surveying technique like Theodolite , Tachometry, Trilateration principles etc. It also helps to understand the basic principles of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4TPC05	STRUCTURAL ANALYSIS-I	2010-11	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams , Shear stresses in beams. It help to find the deflection of beam by different method	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4TPC06	FLUID MECHANICS-II	2010-11	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4LPC03	CIVIL ENGG. DRAWING	2009-10	Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Doors, Windows and Staircases will help in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4LPC04	SURVEYING-II LAB	2010-11	Employability: Practical aspects to perform overall modern survey of the area of land. THEODOLITE SURVEYING is most important in professional life. So this technical knowledge will definitely help in employability skill.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE4LBS03	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS LAB	2016-17	SKILL DEVELOPMENT: Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5TPC07	DESIGN OF CONCRETE STRUCTURES	2010-11	Employability: Students learn to understand the fundamental principles and procedures of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5TPC08	STRUCTURAL ANALYSIS - II	2010-11	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students employability skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5TPC09	HIGHWAY ENGINEERING	2010-11	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5TPC10	ESTIMATION AND COSTING	2010-11	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5TPC11	GEOTECHNICAL ENGINEERING - I	2010-11	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineer. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more practical and improve	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5TPC12	ENVIRONMENTAL ENGINEERING - I	2010-11	Employability: Students learn about the environmental pollution problems related to land, air and water.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5LPC04	HIGHWAY ENGINEERING LAB	2010-11	Employability: Students learn to various test on soil, bitumen and aggregate.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE5LPC05	ENVIRONMENTAL ENGINEERING LAB	2010-11	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design, construct and operate systems that purify water for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6TPC13	WATER RESOURCES ENGINEERING - I	2017-18	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilised in creating small reservoirs that helps to serve the community and Water Resources Planning and Development also help the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6TPC14	ENVIRONMENTAL ENGINEERING - II	2011-12	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6TPC15	DESIGN OF STEEL STRUCTURES	2010-11	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also been emphasized which directly increase the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6TPC16	GEOTECHNICAL ENGINEERING - II	2010-11	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil foundation. It enhances employability skills in the field of the civil engineering project.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6TPE1C	ADVANCED CONCRETE DESIGN	2015-16	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes. Employability: Important physical tests on cement and aggregates, Physical tests on reinforcement, Destructive and non-	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6TOE1A	CONSTRUCTION PLANNING & MANAGEMENT	2011-12	Construction planning and management knowledge will help students in the site project work.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6LPC05	GEOTECHNICAL ENGINEERING- LAB	2010-11	Employability: Students learn the index properties and engineering properties through different laboratory tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
CE6LPC06	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2014-15	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability: Students learn	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
41CE01T	DESIGN OF CONCRETE STRUCTURES-II	2011-12	Employability: Students learn to understand the fundamental principles and procedures of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
41CE02T	ENVIRONMENTAL ENGINEERING - II	2011-12	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
41CE03T	WATER RESOURCES ENGINEERING-II	2011-12	Employability : Students learn fundamental design in water resources engineering like dams, earth	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
41CE04T	DESIGN OF PRESTRESSED CONCRETE	2011-12	Employability: Students learn the concepts, materials, method and systems of prestressing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
41CE17T	MANAGEMENT INFORMATION SYSTEM	2011-12	Employability : Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill development: students acquire knowledge on management information system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
42CE01T	BRIDGE & TUNNEL ENGINEERING	2015-16	Employability: students to learn principles of Structural Design, To design different types of structures and to detail the structures.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf
42CE02T	CONSTRUCTION PLANNING & MANAGEMENT	2011-12	Construction planning and management knowledge will help students in the site project work.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-1.1.3-2017-18_EMPLOYABILITY.pdf

42CE05T	AIR POLLUTION CONTROL ENGINEERING	2015-16	Employability-Students learn about the environmental pollution problems related to air.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3-2017-18_EMPLOYABILITY.pdf
42CE13T	ADVANCE TRANSPORTATION ENGG.	2015-16	Employability- Students to learn various modes of transportation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3-2017-18_EMPLOYABILITY.pdf
CSATES02	Fundamentals of Computer	2017-18	Skill development to apply high-level language to automate the solution for a problem.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS3TES02	Digital Logic & Design	2017-18	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS3TPC01	Object Oriented Programming with C++	2017-18	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4TPC01	Data Communication and Networks	2017-18	Employability & Skill Development - Anybody working in a networking company, like an internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4TPC02	Java Programming	2017-18	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4TPC03	Data Structure & Programming Methodology	2017-18	Employability & Skill Development - increases employment opportunity in IT programing sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS5TPC01	RDBMS	2017-18	Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in development with a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS5TPC02	Foundation of Computer Science	2017-18	Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language or capture an input from the user	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CSSTOE01	Management Information System	2017-18	Entrepreneurship for accomplishments of managerial goals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS5TPE01	VB.Net	2017-18	Designs or improves computer software and applications using the Vb.net computer programming language. Oversees the entire vb.net software development process. Analyzes customer or user needs, designs programs, writes code or instructs computer programmers, tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS5TPE02	Parallel Computing	2017-18	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS6TOE01	Computer Graphics	2017-18	Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS6TPE01	Microprocessor and Interfaces	2017-18	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS6TPE02	Software Engineering	2017-18	Employability & Skill Development - Any softwrae engineer working in development project or maintenance project will need this knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4201	Data Mining	2017-18	Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System,Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4202	GUI Programming (using VB.NET)	2017-18	Graphical User interface (GUI) developers combine programming, psychology and creative design to craft intuitive controls for software and hardware. The GUI developer's mission is to create an interface that behaves as users would expect it to, facilitating a seamless and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4203	Artificial Intelligence and Expert Systems	2017-18	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4101	Compiler Design	2017-18	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4102	Web Technologies	2017-18	Employability & Skill Development - Anbody developing web applications for nay company, whether on the client side or server side will find this course very helpful.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
CS4103	Network Security	2017-18	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf
511	Computer Fundamentals: Theory & Application- I	2017-18	This course focus on the knowledge of computer to the students which help them to develop their skill and employability in this area.	06292022051109_NAAC Criteria-1.1.3-2017-18.pdf [ggu.ac.in]
611	Computer Fundamentals: Theory & Application- II	2017-18	The knowledge of computer enhance the skill development employability of the students.	06292022051109_NAAC Criteria-1.1.3-2017-18.pdf [ggu.ac.in]
1733-305	Econometrics-I	2016-17	This course provides a comprehensive introduction to basic econometrics concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models which enhance skills in research.	06292022051109_NAAC Criteria-1.1.3-2017-18.pdf [ggu.ac.in]
1734-405	Econometrics-II	2016-17	Econometrics allows economists to convert economic theories into quantifiable metrics. Econometrics is also crucial for establishing trends between datasets. Based on these trends, economists can also forecast future financial or economic trends. This course provide knowledge of	06292022051109_NAAC Criteria-1.1.3-2017-18.pdf [ggu.ac.in]
EN201T	Linguistics and English Language Teaching	2014-15	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042329_1.1.3-2017-18.pdf
EN101T	Introduction to Linguistics	2014-15	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042241_1.1.3-2016-17.pdf
IP3TBS01	STATISTICAL METHODS	2017-18	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3TES11	STRENGTH OF MATERIALS	2017-18	Direct related with employability in Mechanical and Production engg sectors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2017-18	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3TPC11	THEORY OF MACHINE	2017-18	All contents bearing on Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2017-18	All contents bearing on Employability and Skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3LPC11	THEORY OF MACHINE LAB	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3THS11	ENGINEERING ECONOMICS	2017-18		https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2017-18	Physical activities, contents directly connected with employability in Automobile and other sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2017-18	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPC21	MACHINE DRAWING	2017-18	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2017-18	Connected with Employability and Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2017-18	Connected with Employability and Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPC24	FLUID MECHANICS	2017-18	Connected with Employability and Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4LPC21	NACP	2017-18	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4LPC24	FLUID MECHANICS LAB	2017-18	Connected with Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2017-18	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2017-18	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2017-18	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf

IP5TPC31	METAL CUTTING	2017-18	Direct related with employability in Mechanical and Production engg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPC32	FLUID MACHINERY	2017-18	Students can develop entrepreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPC33	MACHINE DESIGN- I	2017-18	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPE21	TURBO MACHINES	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2017-18	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2017-18	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2017-18	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TPE33	MECHATRONICS	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TOE11	FINANCIAL MANAGEMENT	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2017-18	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5LPC31	METAL CUTTING LAB	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5LPC32	FLUID MACHINERY LAB	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP5LPC33	SEMINAR	2017-18	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPC41	MACHINE DESIGN- II	2017-18	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2017-18	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPC43	WELDING ENGINEERING	2017-18	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPE41	MATERIAL MANAGEMENT	2017-18	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPE51	Automobile Engineering	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPE52	POWER PLANT ENGINEERING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TPE53	HEAT & MASS TRANSFER	2017-18	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2017-18	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6TOE23	SIX SIGMA AND DOE	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2017-18	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
IP6LPC43	WELDING ENGINEERING LAB	2017-18	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003.IPE.1.1.3-2017-18.pdf
B. Sc. (Forestry)	Cytogenetics and Plant Breeding	2015-2016	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also be able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Introductory Botany	2015-2016	The students will be able to understand the morphological and anatomical features of higher plants as well as the significance of alteration of generation in both group of plants. They will get the job in taxonomy field and may become dendrologist.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Basic Mathematics	2015-2016	The students will be able to understand the interpretation of quantitative information from formulas, graphs, tables, schematics, simulations, and visualizations, and their application in forest related issues. They will be able to solve forest problems using arithmetical,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Physical Activity	2015-2016	Student will be physically fit during the programme and they will get opportunity in physical education.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Introductory Forest Economics	2015-2016	Student will be able to understand basic concepts of economics and its practical applications in the forestry. They can be work in forest marketing and management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Ecology, Biodiversity and Conservation	2015-2016	After the completion of this course, the learner will be able to understand ecological principles and concepts including the structure and function of ecosystems and existing biodiversity and their role in human welfare. Student can perform work as an Ecologist	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Principles of Hydrology and Watershed Management	2015-2016	This will also enable students to have training for implementation of integrated watershed projects. The basic objective of the course is to give exposure to the students regarding watershed and its management activities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Soil, Chemistry and Fertility	2015-2016	After the end of the course, the students will be able to understand the soil processes which maintain, soil -water relationships, nutrients availability and soil fertility in forest soils. The student will also be able to acquire knowledge of soil testing and sustainable management of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Environmental Science	2015-2016	Course content will provide the knowledge of surroundings to students with the present scenario of world environment and provide awareness to conserve it. Students may serve job as an environmentalist.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Silviculture System	2015-2016	Student will be able to understand the past adopted pattern of silviculture system in India as well as in World.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Biotechnology	2015-2016	On the completion of the course the students will be able to develop conceptual understanding of plant genetic resources, plant breeding, gene bank and gene pool, familiarize with genetic basis of heterosis, explanation on monogenic and polygenic inheritance. The can also be able	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Wood Anatomy	2015-2016	The student will be able to understand the morphological and physical features of wood. It will help them to identify the wood based on its characteristics. They will get the job as a wood anatomist.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Mensuration	2015-2016	To enable the students to record the biometric measurement of individual trees and forest crops. They will also be able to design and implement comprehensive and appropriate forest resource inventories. They can be able to estimate the forest yield and can be work under the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Principles and Methods of Tree improvement	2015-2016	On the completion of the course the students will be able to know the core concepts and fundamentals of plant biotechnology and genetic engineering and development of different types of plant tissue culture including analysis of the enzymes and vectors for genetic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Management	2015-2016	On completion of this course, the students will be able to understand the various forest management practices. They will also be able to develop and evaluate management plans in forestry. They get the job in Forest Department and work under working plan division.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Wood Technology& Nano forestry	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest. Student will be get job in plywood industries, paper mill and timber industries etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Nursery Management and Commercial Forestry	2015-2016	The course enable the student to deal with the production of forest trees as well as commercialised it. They and raised their own forest nursery as a business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Rangeland Management	2015-2016	Students will be able to identify grasses, fodder and its management practices in protected areas for biodiversity conservation. Course content will improve the student skills to manage the forest properly specially fauna and flora.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf

B. Sc. (Forestry)	Remote sensing and Its application in Forestry	2015-2016	After completing this course, the learner will be able to understand the application of Remote Sensing and GIS technique for the measurement and mapping of forest areas. Student will get the job on IRS.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Pathology	2015-2016	On the completion of the course the students will be able to understand the concepts in tree pests and diseases, and to maintain a healthy nursery and forest. They will become forest pathologist	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Policy and Legislation	2015-2016	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in wildlife and forest management and helps in making new legal policies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Utilization of Non-timber Forest Products	2015-2016	On completion of this course, the students will be able to understand about different forest products. The course will equip the students about wood based industries. They can setup their own business on value added NTFP products.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Tribology & Ethno-Forestry	2015-2016	On completion of this course, the students will be able to understand about different forest products, and their relationship with tribal economy and livelihood. Student can use this traditional knowledge in their life and work as an intermediate between tribal and high society.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Fundamentals of Horticulture and Its Application	2015-2016	On the completion of the course the students will be able to understand the different classifications of horticultural crops, nursery management, and use of technology in horticulture. They can become horticulturist and develop their own horticulture nursery.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Tree seed Technology&Plantation Forestry	2015-2016	After completion of the course, the students will be able to understand the theoretical orientation of forest seed development. Analyse the different ways of seed processing in different forest trees. Examine the various methods of Seed testing and understand the method of seed	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Fundamentals of Wildlife &Its Management	2015-2016	Its purpose is to provide basic knowledge of wildlife and promote the conservation of living resource as important to forest ecosystem and human being. Student will get job as a wildlife biologist.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Introductory Crop Production and Meteorology	2015-2016	Students will enable to know the relationship of forest crops with environment in different conditions. They will get the job in Meteorological lab.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Fundamentals of Extension Education	2015-2016	Students can implement lab knowledge to the field with the help of local people. This course will develop skills in students to be expert in the informal knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Agro Forestry system and Management	2015-2016	After completion of the course, the students will be able to develop understanding about the concept of agriculture and agroforestry, reflect on the traditional agroforestry systems in India, classification of the different agroforestry system. They can also design various tree	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Carbon Forestry	2015-2016	Students will be able to understand the role of forests in carbon sequestration and soil nutrient management. Overall student can be able to value the value of forest and will be able to trade carbon.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Entomology	2015-2016	On the completion of the course the students will be able to understand the concepts in tree pests and diseases, and to maintain a healthy nursery and forest. Student can get job in research institute as a forest entomologist. Also able develop biopesticide and their marketing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Marketing and Trade of Forest Produce	2015-2016	Students will be expert in marketing and trade of management in forest based industries. Student can job in forest department and sanjeevani mart or any other financial institution.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Principles of Plant Physiology	2015-2016	Student can get job in life sciences like botany and forestry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Bio Statistics and Computer Application	2015-2016	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also able to understand the analysis and implications of inferential statistics in forestry and development of hypothesis testing and interpretation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Engineering & Surveying	2015-2016	To develop understanding about survey and engineering concepts in forest techniques. To enable the students to record the survey data and implement the engineering in the forest areas.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Wood Products &Utilization	2015-2016	To acquaint with the physical characteristics and strength properties of wood.The course enables the students to deal the forest as a timber industry and wood is a major product of forest.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	World Forestry Systems	2015-2016	At the end of the course the students will be able to understand the world forest distribution pattern and their proper utilization by the forest based industries. Also enables the students to understand climate change in world.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Entrepreneurship Development and communication skills	2015-2016	After completion of the course, the students will be able to understand the basics of entrepreneurship and use in forestry sector.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forest Institutes and Industrial Visit/training	2015-2016	To make the students acquaint with the procurement of raw materials, its processing techniques and its best industrial utilization and financial and marketing management of the products needed for the forest based industries. To develop man power equipped with latest	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Forestry Operations (Working Experience)	2015-2016	To apprise the students with the field practices which are needed for the sustainable utilization and management of forest resources. To develop man power equipped with latest techniques for the sustainable utilization and management of forest.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
B. Sc. (Forestry)	Socio-economic survey - village attachment	2015-2016	To apprise the students with the field practices which are needed for the sustainable utilization and management of village resources. To enhance understanding of local Forestry and working of other village level institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Silviculture	2015-2016	To provide knowledge about Forest ecosystem concept, stand dynamics forest succession, productivity and vegetation forms and natural regeneration of tree species.Student will get job opportunity in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Biometry, Surveying & Engineering	2015-2016	To develop understanding of students about tree measurements, forest inventory, forest survey and yield concepts to the student and they will be able to do forest survey in the forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Management, Remote Sensing & GIS	2015-2016	Students will be able to operate GIS software and through remote sensing technique they can practically able to manage forests. Students will get job opportunity in forest department and in research projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Ecology and Biodiversity Conservation	2015-2016	To develop understanding of students about ecological aspects of forest resource and biodiversity conservation.Consequences of depleting biodiversity and sustainable use of biodiversity: Issues and challenges	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Protection	2015-2016	To provide knowledge to students about forest protection through diseases &pest management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Statistics & Research Methodology	2015-2016	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also able to understand the analysis and implications of inferential statistics in forestry and development of hypothesis testing and Experimental design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Policy, Laws and Environmental Legislation	2015-2016	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in wildlife and forest management and helps in making new legal policies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Tree Improvement and Biotechnology	2015-2016	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Wood Technology and Nanoforestry	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest. Student will be get job in plywood industries, paper mill and timber industries etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Wildlife Biology and Conservation	2015-2016	Student will be expert in wildlife conservation and management. Student can work as wildlife expert in national park and wildlife sanctuaries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Soil and Watershed Management	2015-2016	Subject make student expert in soil analysis and watershed management. Student can get jobs in soil science lab and watershed mission.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Forest Products and Industries	2015-2016	The course will equip the students regarding wood based industries. How it is affecting theeconomy of the country such as match and splint, sports and pencil making, besides thisswood extracts resins and gums, katha, tannis and various type of non timber products. Practical will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (Forestry)	Environment and Global Climatic Changes	2015-2016	To develop understanding of students about environmental and climatic System. To develop understanding of students about global climatic changes and their effect on forest aquatic ecosystems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M.Sc. (FGR)	Breeding Methods in Forest Trees	2015-2016	To acquaint the students about the concepts of sub-selection, population structure for breeding and production, genetic testing and making designs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M.Sc. (FGR)	Forest Trees Reproductive Biology and Seed Orchards	2015-2016	To impart the knowledge of reproduction in forest tree species and to understand the mechanism of breeding, sex expression, and seed orchard development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M.Sc. (FGR)	Molecular Genetics of Forest Trees	2015-2016	Subject will creates the curiosity in students to know genetic makeup of tree species. Student can get job opportunity in molecular laboratory.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M.Sc. (FGR)	Quantitative Genetics of Forest Trees	2015-2016	To impart knowledge in the field of biometry as applied to breeding, population, provinces and making experience in forest genetics and tree breeding.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M.Sc. (FGR)	Forest Genetic Diversity, Conservation & Environmental Impact	2015-2016	Student will be able to conserve the genetic diversity in forest tree species, their distribution, assess and analysis law and methodology of <i>in-situ</i> and <i>ex-situ</i> conservation in different national parks and wildlife sanctuaries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M.Sc. (FGR)	Field Training (Attachment with State Forest Department for analysis of FGR & its distribution)	2015-2016	Student will be able to open their own nursery through vegetative propagation. Trained and skilled students will get job directly in sericulture and forest department as an expert.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM and FGR)	Industrial Training	2015-2016	Trained student directly can job in various forest based produce industries as an expert. Study the nature structure of Industrial Training and Business Organization: Raw material procurement and processing, Production, Marketing and Economics at Wood workshop and saw	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM and FGR)	Computational Skills	2015-2016	Student can be able to operate DOS and Windows XP/7/8, introduction of programming languages, BASIC languages concepts basic and programming techniques, MS Office, Win Word, Excel, Power Point, MS Access. This subject will help to get job in any firm or industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM)	Forest Resource Analysis	2015-2016	Students will be able to analyse the worth of based based produces and its marketing. Student can work as resource analyst in private firm.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM)	Production Management in Nursery and Plantation Forestry	2015-2016	Forest based industrial production and management skills will develop in students in respect of commercial nursery production and plantation forestry. They can be able work in NTFP centres and paper mills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM)	Finance and Marketing Management of Forest Resources	2015-2016	Student will be able to do financial management of forest firm and industries. Students learn about financial and marketing management tools as applied in forest resources.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509_Criteria%201-1.1.3-2017-18.pdf

M. Sc. (FM)	Tree BusinessManagement	2015-2016	Tree business management develop understanding and management skills of the student with special reference to tree farm business management. Student also able start their own business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM)	Forest Management for Environmental Conservation	2015-2016	Course will develop understanding and management skills of the student with special reference to Environment conservation and student can work in the forest management under the different national conservation schemes.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
M. Sc. (FM)	Field Training (Attachment with State Forest Department for analysis of Forest Management patterns)	2015-2016	To study the medicinal and aromatic plants diversity, their conservation and domestication. Study the felling and logging operations, timber lots and industrially important products. Introduction to Working Plan, data generation-enumeration and volume/ yield calculation. Writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035509.Criteria%201-1.1.3-2017-18.pdf
IT3TES01	NUMERICAL ANALYSIS & COMPUTER APPLICATIONS	2017-18	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3TBS02	MATHEMATICS-III	2017-18	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3TPC03	DATA STRUCTURE & PROGRAMMING METHODOLOGY	2017-18	Data structure provides the right way to organize information in the digital space.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3TPC04	OBJECT ORIENTED PROGRAMMING WITH C++ AND APPLICATION	2017-18	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3TPC05	DATA COMMUNICATION	2017-18	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3LES01	NACA LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3LPC02	DATA STRUCTURE LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT3LPC03	OBJECT ORIENTED PROGRAMMING LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4TPC02	INTRODUCTION TO INFORMATION SCIENCE	2017-18	Skills for IIS have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4TES03	DISCRETE STRUCTURE	2017-18	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4TPC04	COMPUTER NETWORK	2017-18	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4TPC05	DIGITAL LOGIC AND DESIGN	2017-18	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4LPC01	DLD LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4LPC02	COMPUTER NETWORK LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4LPC03	MINI PROJECT	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPC01	DATABASE MANAGEMENT SYSTEM	2017-18	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPC02	JAVA PROGRAMMING	2017-18	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5LPC01	DATABASE MANAGEMENT SYSTEM LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5LPC02	JAVA PROGRAMMING LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5LPC03	PROGRAMMING LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPE11	MICROPROCESSOR AND INTERFACES	2017-18	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPE15	DIGITAL & CYBER FORENSIC	2017-18	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPE21	THEORY OF COMPUTATION	2017-18	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPE22	MOBILE SOFTWARE DEVELOPMENT	2017-18	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPE23	MULTIMEDIA SYSTEM DESIGN	2017-18	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TPE24	GRID AND CLOUD COMPUTING	2017-18	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TOE12	SOFTWARE PROJECT MANAGEMENT	2017-18	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TOE13	INTELLECTUAL PROPERTY RIGHTS	2017-18	Intellectual property rights are the rights given to persons over the creations of their minds.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TOE14	CYBER LAW	2017-18	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT5TOE15	ANALYSIS AND DESIGN OF ALGORITHM	2017-18	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPC01	INTERACTIVE COMPUTER GRAPHICS	2017-18	used in Graphic designer, 3-D production artist.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPC02	OPERATING SYSTEM	2017-18	The operating system helps us to control and connect with the Internet of Things around us.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6LPC01	COMPUTER GRAPHICS LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6LPC02	OPERATION SYSTEM LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6LPC03	PROGRAMMING LAB	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPE11	ADVANCE COMPUTER ORGANIZATION	2017-18	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPE12	SIMULATION AND MODELING	2017-18	Simulation modeling solves real-world problems safely and efficiently.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPE14	ADVANCE DATABASE	2017-18	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPE21	PARALLEL COMPUTING	2017-18	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPE22	DISTRIBUTED SYSTEM	2017-18	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TPE25	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2017-18	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TOE12	NATURAL LANGUAGE PROCESSING	2017-18	NLP helps us create structure within high volumes of unstructured data.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TOE13	PATTERN RECOGNITION	2017-18	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT6TOE14	WIRELESS AND MOBILE COMMUNICATION	2017-18	To understand mobile communication principles and the recent trends adopted in cellular systems.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf

IT6TOE15	MACHINE LEARNING	2017-18	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4101	Advance Operating System	2017-18	The operating system helps us to control and connect with the Internet of Things around us.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4102	Introduction to .NET Technology	2017-18	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4103	Data Mining and Warehousing	2017-18	Data mining is a process used by companies to turn raw data into useful information.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4104	SOFTWARE ENGINEERING & PROJECT MANAGEMENT	2017-18	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4105	Major Project Synopsis	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4106	Advance Operating System Lab	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4107	.NET Technology Lab	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4201	Artificial Intelligence & Expert System	2017-18	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4202	Information and Network Security	2017-18	A good network security system helps business reduce the risk of falling victim of data theft and sabotage.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4204	Information and Network Security Lab	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4205	Artificial Intelligence & Expert System Lab	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4206	Major Project	2017-18	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4108	Wireless Sensor Network	2017-18	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4109	Digital Signal Processing	2017-18	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4110	Image Processing	2017-18	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4111	Multimedia System Design	2017-18	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4207	Software Testing and Quality Management	2017-18	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
IT4209	Grid and Cloud Computing	2017-18	Cloud computing is important for business that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf
BP-302	Basic Electronics	2012	Course outcome gives basic to advance knowledge about the electronic subject and trained to handle the electronic circuits, components and devices which are required by the leading electronic based industries involved in design, fabrication and modification of domestic and used by the leading optical industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012243_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20physics.pdf
BP-501	Optical instruments and techniques	2014	Students will have an expertise in the basic phenomenon of optics, design, fabrication and working of optical components and instruments used by the leading optical industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012243_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20physics.pdf
BP-604	Elements of Nano Science	2012	The students will be trained about the requirement of nano particles and synthesis as well as characterization used by various industries now days.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012243_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20physics.pdf
BE-302	Basic Electronics- III	2012	Students develop an experimental, observational, critical analysis based skills related to different amplifiers and oscillators based circuits required by electronic industries for development of the electronic systems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-501	Microprocessor & microcontroller	2012	Students will develop the fundamental and experimental details as well as programming ability to handle the different microprocessors used in automation of instruments, machines and systems for technological advancement and societal applications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-503	Electronic Instrumentation & Digital Signal Processing	2012	The course describes the fundamental concepts and principles of instrumentation. Students will learn principle of operation and working of different electronic instruments like digital multimeter, vector voltmeter. Learn the functioning, specification, and applications of signal domain and frequency domain.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-504	Analog Communication -I	2012	Students trained to analyze the basic difference between digital and analog signals and systems used in analog communications in time domain and frequency domain.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-601	Analog Communication-II	2012	Students learn about different analog modulation & demodulation techniques, noise precision, system assembling and establishment as well as optimization and control of analog link required by communication service providers.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-602	Digital Communications	2012	At the end of the course, students will be able to convert different type of codes and numbers in to different systems which are used in digital communication and computer networking. Also students will train to establish as well as optimize digital link required by the companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-603	Advanced Electronic Instrumentation	2012	To train students about the detail working and fault finding in different electronic instruments and to perform research and experiments by applying appropriate techniques and tools for sustainable development of society.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
BE-604	Fiber Optics and Optoelectronics	2012	Students get rigorous training to know the propagation of light through optical fiber and to develop the optical fiber communication systems & principles governing optical sources and amplifiers used in optical communications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20BSc%20electronics.pdf
PT-304	Material Science -I	1995	The learners get basic to advance theoretical & practical knowledge about the phase diagrams of binary alloys, nucleation and phase transformation in materials. The course outcome provide opportunity to the learners to learn the synthesis and characterization of various materials used for industrial applications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20PHYSICS.pdf
PT-401	Experimental Technique in Physics	2016	The learners get rigorous training on various experimental techniques related to design, fabrication and characterization of various advance materials used for industrial applications. Also they learn generation and maintenance of vacuum in a given chamber used for material	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20PHYSICS.pdf
PT-402	Accelerator Physics	2016	Students understand the basic principle, type of accelerators, working, and applications of Accelerators in different areas such as semiconductor processing, medical, food processing, carbon dating, elemental analysis etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20PHYSICS.pdf
PT-404	Material Science -II	1995	This course deals with the basic knowledge and intensive training about phase diagrams of binary alloys, nucleation & phase transformation in materials, synthesis and characterization of various types of semiconductor, piezoelectric, polymeric, energy harvestin and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20PHYSICS.pdf
EL-101	Electronic Materials	2012	Learners will be trained to understand the structure and properties of electronic materials and its correlation. Also they understand the underlying physical phenomena of magnetic, semiconductor materials, dielectrics and organic materials.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-103	Integrated Devices and Circuits	2012	This course provides the foundation education in operational amplifier and other linear integrated circuits. Through lecture, laboratory, and out-of-class assignments, students are provided learning experiences that enable them to discuss the op-amp's basic construction,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-104	Digital Electronics	2012	Develop a digital logic and apply it to solve real life problems. Analyze design and implements combinational and sequential logic circuits	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-201	Signals and System	2012	Learners get trained to know about representation, propagation, analysis and different uses of signals and system used to design and synthesis of a system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-202	Electronic Communication Methods & Radar	2012	Learners get trained to know about different modulation & demodulation techniques, signal amplification, noise suppression, and various parameter optimizations regarding Radar communication.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-203	Semiconductor Devices & Fabrication	2012	Learners will get proper training in the physics of semiconductor materials, structure, formation of different types of junctions, and to know the physics and applications of semiconductor hetero junctions and quantum-confined structures.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-204	Computer Application In Electronics	2012	Design system using memory chips and peripheral chips for 16 bit 8086 microprocessor and write programs on 8085 based systems. Understand the device techniques for faster execution of instructions. The students will be able to develop applications on C programming and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-301	Communication Electronics	2012	This course implies ability to apply knowledge of mathematics, science and engineering fundamentals and an engineering specialization to the solution of complex engineering problems in electronic circuits, communication systems and computer applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-302	Fiber Optics & Optical Comm.	2012	To create awareness among the students about the need for lifelong learning to succeed in their professional career as Electronics and Communication service Engineers.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-303	Digital Communication & Networking	2012	Analyze, design and implement emerging Digital communications systems using devices, sub-systems, propagation models, networking of Wireless and Wire line communication systems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-304	Sensor And Transducers	2012	This course describes the concepts of common methods for converting a physical parameter into an electrical quantity. The course outcome provide opportunities to learners to learn various examples of transducers, including those for measurement of temperature, strain, motion,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-401	Major Project Work with dissertation	2012	Through the major project work the student will learn how to select research based problems, literature survey, critical analysis and documentation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf
EL-402	Practical training	2012	Through the training the student will interact with trained man power in industry and learn the necessity and working of machines. This will helpful in the further employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria-1-1-3-1-2-1_Employability_2016-17%20MS%20ELECTRONICS.pdf

MEBTE504	Engineering Thermodynamics	2015-16	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
MEBLE506	Workshop Practice	2015-16	practical involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3TES05	Fluid Mechanics	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3PE505	Fluid Mechanics Lab	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3TPC02	Chemical Engineering Calculation	2016-17	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3TES06	Chemical Engineering Thermodynamics-I	2016-17	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TBS06	Numerical Analysis & Computer Applications	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4PBS03	Numerical Analysis & Computer Applications Lab	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TPC03	Inorganic Chemical Technology	2016-17	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TPC04	Mechanical Operations	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4PPC02	Mechanical Operations Lab	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TPC05	Process Instrumentation	2016-17	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4THS05	Business Communication And Presentation Skill	2016-17	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPC06	Heat Transfer	2017-18	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5PPC03	Heat Transfer Lab	2017-18	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPC07	Mass Transfer-I	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5PPC04	Mass Transfer-I Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPC08	Chemical Reaction Engineering-I	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPC10	Process Dynamics And Control	2017-18	learn about the controlling paramers in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6PPC07	Process Dynamics & Control Lab	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5PPC05	Chemical Reaction Engineering Lab	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPE13	Food Engineering	2017-18	Understand the process of food production	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPE31	Fertilizer Technology	2017-18	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPC09	Mass Transfer-II	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPE31	Fuel Combustion & Energy Technology	2017-18	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPE21	Process Equipment Design-I	2017-18	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPC11	Organic Chemical Technology	2017-18	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6PPC07	Mass Transfer-II Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4702	Process Equipment Design-II	2013-14	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4703	New Separation Processes	2013-14	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4707	Computer Aided Design & Simulation	2013-14	Learn the designing and simulation and use of computer aid in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4709	Minor Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3604	Chemical Reaction Engineering-II	2013-14	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4708	Vocational Training Viva Cum Seminar	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4701	Project Engineering, Economics And Management	2013-14	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4803	Environmental Pollution Control Engineering	2013-14	Learn about the air, water and noise pollution and remedies	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4807	Major Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4705	Petroleum Refinery Engineering	2013-14	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4806	Petrochemical Engineering	2013-14	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4801	Optimization Techniques In Chemical Engineering	2013-14	optimization of parameters involved in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf

CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1207	Seminar	2013-14	learn to present the reasearch based paper in conference. Seminar etc.	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
LWLWBALLBCR101L	Law of Torts	2012-13	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR102L	Law of Contract-I	2012-13	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act), Government as a Contracting Party , Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR103L	Political Science-I	2012-13	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR104L	Sociology-I	2012-13	Understanding Methodology and writing Projects ; Social Interaction and Processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBAE101L	General & Legal English-I	2012-13	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English and fundamental rights; Anti-defection Law;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR205L	Family Law - I	2012-13	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11 and 12); Restitution of conjugal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR206L	Law of Contract-II	2012-13	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarntee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR207L	Political Science-II	2012-13	The Union Executive; Parliament; The Judiciary; The State Executive	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR208L	Sociology-II	2012-13	Status of Women in India; Social Movement in India; Development in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBAE202L	General & Legal English-II (AECC)	2012-13	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR309L	Family Law - II	2013-14	Marriage; Dower; Divorce; Parentage; Legitamy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - Bed transactions; Pre - emption ; The Law of Succession and administration;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR310L	Constitutional Law - I	2013-14	President of India; Council of Ministers; Governor and State Government;Legislative process: Practice of law-making. Legislative privileges and fundamental rights; Anti-defection Law;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR311L	Political Science-III	2013-14	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of switzerland; the Constitution of Peopole's Republic of China; The Constitution of Australia	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR312L	Sociology - III	2013-14	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBAE303L	Hindi-I (AECC)	2013-14	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBAE304L	Environmental Studies-I (AECC)	2013-14	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR413L	Law of Crimes-I	2013-14	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of crimes such as terrorism, pollution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR414L	Constitutional Law - II	2013-14	Charter of 1776; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Morden or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR415L	Political Science-IV	2013-14	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR416L	Economics-I	2013-14	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBAE405L	Hindi-II (AECC)	2013-14	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBAE406L	Environmental Studies-II (AECC)	2013-14	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR517L	Law of Crimes-II	2014-15	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR518L	Company Law	2014-15	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR519L	Political Science-V	2014-15	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR520L	Economics-II	2014-15	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR521L	Administrative Law	2014-15	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR522L	Environmental Law	2014-15	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise pollution; Wild Life(Protection)Act 1972; The Prevention of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR623L	Law of Evidence	2014-15	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witeness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR624L	Jurisprudence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR625L	Political Science-VI	2014-15	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR626L	Economics-III	2014-15	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR627L	Labour Law	2014-15	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Indian Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR628L	Banking Law	2014-15	Relationship between banker and customer; Lending , Securities and Recovery by Banks	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR729L	Property Law	2015-16	General principle oftransfer of property(section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBD5701L	Civil Procedure Code	2015-16	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Readings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBD5702L	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation with reference to the subject matter and purpose; Principle	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR730L	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBSE701L	Professional Ethics (SEC)	2015-16	Professional ethics, Accountability for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR731L	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I. C.E.P. Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBSE802L	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting- Pleading- Plaint, Written statement, Interlocutory application, Petitions under-Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBCR832L	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters - I, II, III, IV, V VI VIA(Sections 80A to 80Q), XIII, XIV, XV(Sections 159 to 162, 170, 175), XVI, XVII(Section 220), XX(Sections 246 to 269), XXI, XXI(sections 275 to 280), CGVAT	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf
LWLWBALLBDS803L	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20A.I.I.B..pdf

LWLWBALBCR833L	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBCR834L	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS804L	Equity and Trust	2015-16	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBSE903L	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution(ADR)- Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS905L	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS906L	Law of Right To Information	2016	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBCR935L	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS907L	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption;Female Criminal, Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing, Classification of prisoner; Administrative organization of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS908L	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership, Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from pervue of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS1009L	Media Law	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS1010L	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBSE1004L	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court: Every student will do at least three moot court in ayea on assigned problem; Observation of trial in two cases, one civil and one criminal, interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBDS1011L	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case, Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBSE1005L	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17	Public Interest Litigation: Measni and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L. Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBALBCR1036L	Seminar-II	2016-17	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18%20B.A.II.B.pdf
LWLWBCOMLBCR101L	Law of Torts	2012-13	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR102L	Law of Contract-I	2012-13	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party , Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR103L	Accountancy-I	2012-13	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; scribdary books; Preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR104L	Business Administration-I	2012-13	Principles of Management Nature and scope of Management; Functions of Management; Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective; Organizing: Nature and purpose of organizing, formal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBAE101L	General & Legal English-I	2012-13	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR205L	Family Law - I	2012-13	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR206L	Law of Contract-II	2012-13	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage. Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11 and 12); Restitution of conjugal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR207L	Accountancy-II	2012-13	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarntee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR208L	Business Administration-II	2012-13	Organizational behavior- Concept, Significance and goals of organizational behavior; Understaing and managing individual behavior; Undersatding and managing group process; Organizational change	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBAE202L	General & Legal English-II (AECC)	2012-13	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR309L	Family Law - II	2013-14	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR310L	Constitutional Law - I	2013-14	President of India; Council of Ministers; Governer and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR311L	Accountancy-III	2013-14	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting standard	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR312L	Business Administration - III	2013-14	Theoretical framwork of business environment; Environment analysis; Governmental policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBAE303L	Hindi-I (AECC)	2013-14	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBAE304L	Environmental Studies-I (AECC)	2013-14	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR413L	Law of Crimes-I	2013-14	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR414L	Constitutional Law - II	2013-14	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR415L	Accountancy-IV	2013-14	Element of cost- Conceptual approach to material, labour and overheads, Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost. Determination of tender value, Reconciliation of cost and financial accounts profit; Contract costing; Process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR416L	Economics-I	2013-14	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBAE405L	Hindi-II (AECC)	2013-14	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBAE406L	Environmental Studies-II (AECC)	2013-14	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCRS107L	Law of Crimes-II	2014-15	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCRS18L	Company Law	2014-15	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCRS19L	Accountancy-V	2014-15	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, R45idential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from salary, Income from	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCRS20L	Economics-II	2014-15	Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCRS21L	Administrative Law	2014-15	Legislature powers of administration; Judicial powers of administration; Judicial control of adminisrarive action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCRS22L	Environmental Law	2014-15	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise Pollution; Wild Life(Protection)Act 1972; The Prevention of Central concepts in law of evidence; Facts/Relevancy; Admission and Confession; Dying declaration; Statements by persons who cannot be called/witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR623L	Law of Evidence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR624L	Jurisprudence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR625L	Accountancy-VI	2014-15	Central Excise Act, 1944, Chhattisgarh Excise Duty; Customs Duty Act, 1962; Cetral Sales Tax Act, 1956; Service Tax	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf
LWLWBCOMLBCR626L	Economics-III	2014-15	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B.%20(1).pdf

LWLWBCOMLLBCR627L	Labour Law	2014-15	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR628L	Banking Law	2014-15	Relationship between banker and customer; Lending, Securities and Recovery by Banks	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR729L	Property Law	2015-16	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS701L	Civil Procedure Code	2015-16	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS702L	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR730L	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employer's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBSE701L	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR731L	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBSE802L	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR832L	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters I, II, III, IV, V VI VIA (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 269), XXI, XXI (sections 275 to 280); CGVAT	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS803L	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR833L	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR834L	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross /National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS804L	Equity and Trust	2015-16	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBSE903L	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution (ADR)-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS905L	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for Right to information and obligation of public authorities: Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS906L	Law of Right To Information	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR935L	Seminar-I	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons; Constitutional Imperatives and prison reforms;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS908L	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from perview of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS1009L	Media Law	2016-17	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation& Other Issues; Convergence & New Media; Media - Advertisement & Law	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS1010L	Cyber Law	2016-17	Fundamental of Cyber Space- Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBSE1004L	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBDS1011L	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBSE1005L	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public Interest litigation and writ jurisdiction, Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
LWLWBCOMLLBCR1036L	Seminar-II	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public Interest litigation and writ jurisdiction, Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.LL.B.%20(1).pdf
101	Pharmaceutical Chemistry-I (Theory)	1997-98	The contents are related to basic knowledge on inorganic pharmaceutical chemistry and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
101P	Pharmaceutical Chemistry-I (Practical)	1997-98	It is related to basic practical knowledge on inorganic pharmaceutical chemistry and would help for getting employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
102	Pharmaceutical Analysis-I (Theory)	1997-98	It provides basic knowledge on pharmaceutical analysis of drugs and medicines and would help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
102P	Pharmaceutical Analysis-I (Practical)	1997-98	The same would provides practical knowledge on pharmaceutical analysis of drugs and medicines and would help for getting employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
103	Pharmaceutics-I (Theory)	1997-98	All contents are relevant for introduction to dosage form development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
103P	Pharmaceutics-I (Practical)	1997-98	These are help for better practical understanding of formulation development and would help for getting employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
104	Human anatomy & Physiology-I (Theory)	1997-98	Students would be getting theoretical knowledge of human body systems and such content help for skill development of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
104P	Human anatomy & Physiology-I (Practical)	1997-98	Such content would help students for providing theoretical knowledge of human body systems and skill development of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
105	Basic Electronics & Computer Application (Theory)	1997-98	Such content would help our student for knowledge on electronics and computer for skill and entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
105P	Basic Electronics & Computer Application (Practical)	1997-98	Such content would help the student regarding practical knowledge on electronics and computer, would help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
201	Pharmaceutical Chemistry-II (Theory)	1997-98	The content provides basic information on pharmaceutical chemistry and helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
201P	Pharmaceutical Chemistry-II (Practical)	1997-98	Such things would provides practical information on pharmaceutical chemistry and helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
202	Pharmaceutical Analysis-II (Theory)	1997-98	The content will help for getting knowledge of instrumentation and its applications in pharmaceuticals and possible employability in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
202P	Pharmaceutical Analysis-II (Practical)	1997-98	Such content will help for getting practical knowledge of instrumentation and its applications in pharmaceuticals and possible employability in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
203	Pharmaceutics-II (Theory)	1997-98	This provides basic information on physical pharmaceutics and helps for skill development of students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
203P	Pharmaceutics-II (Practical)	1997-98	The content provides basic practical information on physical pharmaceutics and helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
204	Human anatomy & Physiology-II (Theory)	1997-98	The content would help our student for knowledge on anatomy and physiology of human beings and that supports for skill development among students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
204P	Human anatomy & Physiology-II (Practical)	1997-98	It helps our student for getting practical knowledge on anatomy and physiology of human beings and that supports for skill development among students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
205	Mathematics & Biostatistics (Theory)	1997-98	The content would help our student for knowledge on maths and biostat for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
301	Pharmaceutical Chemistry-III	1997-98	The content will provide knowledge of methods of synthesis and chemical reactions, the same would help for employability of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf
302	Pharmaceutical Chemistry-III [Pr]	1997-98	This provide us our students for practical knowledge of methods of synthesis and chemical reactions, the same would help for employability of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf

303	Pharmaceutics-III	1997-98	Students would be getting better understanding of physical pharmaceutics for formulation development and would help for getting employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
304	Pharmaceutics-III [Pr]	1997-98	These same would provide better practical understanding of physical pharmaceutics for formulation development and would help for getting employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
305	Pharmacognosy-I	1997-98	The content will help for getting knowledge scope of pharmacognosy and its applications in pharmaceuticals and possible employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
306	Pharmacognosy-I [Pr]	1997-98	Student were getting practical knowledge of pharmacognosy and its applications in pharmaceuticals and possible employability in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
307	Pharmaceutics-V	1997-98	Such content would help students for providing theoretical knowledge on dispensing pharmacy and it would help for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
308	Pharmaceutics-V [Pr]	1997-98	The content would help for providing practical knowledge on dispensing pharmacy and it would help for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
309	Pathophysiology of Common Diseases	1997-98	It would help our students for knowledge on common diseases and remedies for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
401	Pharmaceutical Chemistry-IV (Biochemistry)	1997-98	The content provides basic information on biochemistry of enzymes, lipids, carbohydrates etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
402	Pharmaceutical Chemistry-IV (Biochemistry) [Pr]	1997-98	Student were getting basic information on biochemistry of enzymes, lipids, carbohydrates etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
403	Pharmaceutics-V (Unit Operations)	1997-98	Such study provides basic information on industrial applications for our students that helps for their skill development and employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
404	Pharmaceutics-V (Unit Operations) [Pr]	1997-98	The content provides practical information on industrial applications for our students that helps for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
405	Pharmacognosy-II	1997-98	Content provides basic knowledge on systematic pharmacognostic studies and that would help for getting skill development and employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
406	Pharmacognosy-II [Pr]	1997-98	The content provides practical understanding on systematic pharmacognostic studies and that would help for getting skill development and employability in Industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
407	Pharmacology-I	1997-98	Students would be getting theoretical knowledge of general pharmacology and drug actions and such content help for skill development and employability of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
408	Pharmacology-I [Pr]	1997-98	This provides practical knowledge of general pharmacology and drug actions and such content help for skill development and employability of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
409	Hospital Pharmacy	1997-98	Students would be getting better understanding of organization and structure of hospital and formulary systems and would help for developing entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
501	Pharmaceutical Chemistry-V	1997-98	It is providing theoretical knowledge on medicinal chemistry, drug synthesis etc that would help for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
502	Pharmaceutical Chemistry-V [Pr]	1997-98	Students are getting practical knowledge on medicinal chemistry, drug synthesis etc that would help for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
503	Pharmaceutical Technology-I	1997-98	Students are getting practical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
504	Pharmaceutical Technology-I [Pr]	1997-98	The content would help for providing knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
505	Pharmacognosy-III	1997-98	The content provides basic information on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
506	Pharmacognosy-III [Pr]	1997-98	Students getting practical knowledge on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
507	Pharmacology-II	1997-98	Those provided content gives knowledge for pharmacology of ANS and CNS etc that to our students for their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
508	Pharmacology-II [Pr]	1997-98	Such practical knowledge on pharmacology of ANS and CNS etc to our students would help in their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
509	Pharmaceutical Microbiology	1997-98	This content would help our students for gaining knowledge on microbial born diseases and for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
510	Pharmaceutical Microbiology [Pr]	1997-98	Such practical knowledge on microbial born diseases helps our students for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
601	Pharmaceutical Chemistry-VI	1997-98	The content provides basic information on medicinal chemistry, SAR, metabolism of drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
602	Pharmaceutical Chemistry-VI [Pr]	1997-98	Student getting practical knowledge on medicinal chemistry, SAR, metabolism of drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
603	Pharmaceutical Technology-II	1997-98	Students are getting theoretical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
604	Pharmaceutical Technology-II [Pr]	1997-98	Such content gives practical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
605	Pharmacognosy-IV	1997-98	The content provides basic information on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
606	Pharmacognosy-IV [Pr]	1997-98	Students getting practical knowledge on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
607	Pharmacology-III	1997-98	Those provided content gives knowledge for pharmacology of chemotherapy, gene therapy etc that to our students for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
608	Pharmacology-III [Pr]	1997-98	It provides practical knowledge for pharmacology of chemotherapy, gene therapy etc that to our students for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
609	Forensic pharmacy & Ethics	1997-98	The basic information on drug law and pharmacy act that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
611	Drug Regulatory Affairs	1997-98	The basic information on GLP, GMP, WHO that helps for entrepreneurship development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
701	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III)	1997-98	Students getting basic information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
702	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III) [Pr]	1997-98	Students getting practical information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
703	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics)	1997-98	The content provides basic information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
704	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics) [Pr]	1997-98	The content provides practical information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
705	Pharmaceutical Biotechnology	1997-98	Student getting knowledge on recombinant DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
706	Pharmaceutical Biotechnology [Pr]	1997-98	Student getting practical knowledge on DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
707	Pharmacology-IV	1997-98	Those provided content gives knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
708	Pharmacology-IV [Pr]	1997-98	Those provided content gives practical knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
709	Pharmaceutical Industrial Management	1997-98	Such content gives knowledge on management, marketing, HRM etc which would help for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
710/711	Elective (Bioavailability & Therapeutic Drug Monitoring / Drug Design)	1997-98	This gives knowledge on drug monitoring and pharmacokinetics that would help for their skill development and employability / The content gives practical knowledge on QSAR and drug design that would help them for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
801	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV)	1997-98	Students getting basic information on medicinal chemistry, prodrug, SAR, metabolism of drugs etc that helps for entrepreneurship development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf

802	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV) [Pr]	1997-98	Students getting practical information on medicinal chemistry, produg, SAR, metabolism of drugs etc that helps for entrepreneurship development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
803	Pharmaceutical Analysis-III	1997-98	Such content gives theoretical knowledge on UV, IR spectrophotometer that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
804	Pharmaceutical Analysis-III [Pr]	1997-98	Practical knowledge on UV, IR spectrophotometer that would help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
805	Pharmaceutics-IX (Dosages Form Design)	1997-98	Students are getting theoretical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
806	Pharmaceutics-IX (Dosages Form Design) [Pr]	1997-98	Students are getting practical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
807	Pharmacognosy-V (including Herbal Technology)	1997-98	The content provides basic information on medicinal plants and their possible utilizations that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
808	Pharmacognosy-V (including Herbal Technology) [Pr]	1997-98	Practical knowledge on medicinal plants and their possible utilizations that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
809	Pharmacology-V (Clinical Pharmacy)	1997-98	These provided content gives knowledge for pharmacology that would help our students for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
810	Quality Assurance	1997-98	Students are getting knowledge for quality control and assurances that would help our students for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
811	Project	1997-98	This project helps our students to work on a topic and go through literature survey for possible skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP101T	PHARMACEUTICS-I (Theory)	2003-04	All contents are relevant for better understanding of formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP101P	PHARMACEUTICS-I (Practical)	2003-04	Such contents are relevant for practical aspects on formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP102T	PHARMACEUTICAL CHEMISTRY-I (Theory)	2003-04	The said contents are related to drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP102P	PHARMACEUTICAL CHEMISTRY-I (Practical)	2003-04	These are related to practical aspect on drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP103T	PHARMACOGNOSY (Theory)	2003-04	It is related to medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP103P	PHARMACOGNOSY (Practical)	2003-04	Such content is related to practical aspects on medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Theory)	2003-04	Such content is related to biochemical analysis and clinical pathology of pharmaceuticals which would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Practical)	2003-04	The said content is related to practical approach on biochemical analysis and clinical pathology which would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Theory)	2003-04	Students would be getting knowledge of human body systems and such content help for skill development of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Practical)	2003-04	This would be help for getting practical knowledge on human body systems and skill development of students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DP106T	HEALTH EDUCATION AND COMMUNITY PHARMACY	2003-04	Students would be getting knowledge of health education and communicable diseases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHA2	PHARMACEUTICS-II (Theory)	2003-04	The provided contents helps our students for dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHA2P	PHARMACEUTICS-II (Practical)	2003-04	The content helps our students for practical aspects on dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHC2	PHARMACEUTICAL CHEMISTRY-II (Theory)	2003-04	Students are getting knowledge of drug assaying and analysis of drugs and pharmaceuticals and that would help for getting employability in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHC2P	PHARMACEUTICAL CHEMISTRY-II (Practical)	2003-04	The content will help for getting practical knowledge of drug assaying and analysis of drugs and pharmaceuticals and possible employability in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHTO	PHARMACOLOGY AND TOXICOLOGY (Theory)	2003-04	It is related to pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHTOP	PHARMACOLOGY AND TOXICOLOGY (Practical)	2003-04	This would be providing practical knowledge on pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
PHJU	Pharmaceutical Jurisprudence	2003-04	Such content would help our student for knowledge on law and ethical values and for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
DSBM	Drug Store & Business Management	2003-04	Such content would help our student for knowledge on drug storages, management and for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
HOCPP	HOSPITAL AND CLINICAL PHARMACY (Theory)	2003-04	Students would be getting knowledge of management aptitude for hospital sectors and such content were helping them for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
HOCPP	HOSPITAL AND CLINICAL PHARMACY (Practical)	2003-04	Such content would help for getting practical knowledge of management aptitude for hospital sectors and skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY.1.1.3-B.%20Pharm.,2017-18.pdf
101	Modern Research Methods	2004-05	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics that would enhance skills development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
101P	Modern Research Methods	2004-05	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide employability and develop entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
102	Pharmaceutical Biotechnology	2004-05	This subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme technology and biotechnology derived drugs that would provide skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
102P	Pharmaceutical Biotechnology	2004-05	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme and blood sample analysis that would provide skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
103	Drug Regulatory Affairs & Quality Assurance	2004-05	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develop entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
104	Product Development	2004-05	This subject deals with in-depth knowledge regarding preformulation studies, Liquid formulations, NDDS, stability testing techniques that would provide employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
104P	Product Development	2004-05	The practical knowledge of preparation and evaluation of various dosage forms like tablets, capsules, microspheres, etc., that would provide employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
201	Advanced Pharmaceutics	2004-05	Recent advances in tablet technology, development of pharmaceutical products, stability indicating assays, quality control aspects are covered in detail for skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
202	Biopharmaceutics & Pharmacokinetics	2004-05	This subject covers details of various pharmacokinetic studies, different models, transportation and dissolution of various drugs for conceptual clarity and skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
203	Controlled & Novel Drug Delivery System	2004-05	It includes topics like Controlled drug delivery systems, NDDS, NPs, targeted drug delivery and advances incorporated in drug delivery that promotes employability in R&D, Industrial sector by developing strog skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
204	Pharmaceutical Packaging	2004-05	This topic covers packaging materials, techniques, warehousing, storage and transportation of pharmaceuticals holistically that would help in understanding concepts, skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
205	Practical	2004-05	To prepare and evaluate different drug delivery systems, perform bioequivalence studies and evaluate their performance by different analytical instruments for understanding practically.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
206	Synopsis and Viva Voce	2004-05	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
301	Seminar & Viva Voce	2004-05	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
401	Thesis Report	2004-05	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for employability and for further reference.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
402	Seminar & Viva-voce	2004-05	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted resrach work in the due course of time is checked for accessing skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf

	Modern Research Methods	2007-08	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics that would enhance skills development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
101	Modern Research Methods	2007-08	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide employability and develop entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
101P	Pharmaceutical Biotechnology	2007-08	This Subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme technology and biotechnology derived drugs that would provide skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
102	Pharmaceutical Biotechnology	2007-08	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme and blood sample analysis that would provide skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
102P	Drug Regulatory Affairs & Quality Assurance	2007-08	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develop entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
103	Stereochemistry & Reaction Mechanisms	2007-08	The subject of stereochemistry deals with isomerism, conformation and configurational aspects of various chemical structures. Also deals various reaction mechanisms involved in chemistry that would provide skills and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
104	Stereochemistry & Reaction Mechanisms	2007-08	Preparation, synthesis and evaluation of different chemical classes, drugs, and name reactions for covering practical aspects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
104P	Advanced Pharmaceutical Chemistry-I	2007-08	Stereoisomerism of organic compounds, different SN, elimination and rearrangement reactions including their mechanisms to develop skills and create employability in educational sector.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
201	Advanced Pharmaceutical Chemistry-II	2007-08	It deals with stereochemistry in detail, CNS drug classes, latest advances like endorphins, anti-fertility agents, radioprotective drugs to understand concepts and develop skills required for employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
202	Advanced Medicinal Chemistry	2007-08	It includes study of various receptors in body, SAR of different drug classes, stereochemistry and drug actions in body for creating employability and developing skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
203	Drug Design	2007-08	This subject deals with 3D- SADD, QSAR, molecular modelling in drug design, analog design to develop skills and to attain employability in R&D sector.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
204	Practical	2007-08	It provides practical knowledge on synthesis, preparation and evaluation of different chemical compounds for promoting skills and imparting employability in R&D sector.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
205	Synopsis and Viva Voce	2007-08	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
206	Seminar & Viva Voce	2007-08	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
301	Thesis Report	2007-08	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for employability and for further reference.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
401	Seminar & Viva Voce	2007-08	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted research work in the due course of time is checked for accessing skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
402	Modern Research Methods	2010-11	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics that would enhance skills development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
101	Modern Research Methods	2010-11	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide employability and develop entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
101P	Pharmaceutical Biotechnology	2010-11	This Subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme technology and biotechnology derived drugs that would provide skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
102	Pharmaceutical Biotechnology	2010-11	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme and blood sample analysis that would provide skill development and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
102P	Drug Regulatory Affairs & Quality Assurance	2010-11	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develop entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
103	Basic And Molecular Pharmacology	2010-11	It covers structural composition of different cells in body, receptors, pharmacokinetics, pharmacology, biotransformation and drug excretion concepts for promoting skills and entrepreneurship.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
104	Basic And Molecular Pharmacology	2010-11	It deals with practical aspects in drug dose loading, mechanism of action studies, biological and toxicological effects of various drugs on animals as per CPCSEA guidelines for developing skills and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
104P	General Pharmacology and Toxicology	2010-11	This subject covers pharmacology of CVS, CNS and diuretic drugs. The concepts of toxicology, chemotherapy, gene based therapy are also included to develop skills and entrepreneurship abilities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
201	Recent Advances & Emerging Trends in Pharmacological Sciences	2010-11	Drugs and their MOAs of various classes and their latest advancements are studied in detail to create employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
202	Pharmacological Screening Methods	2010-11	Pharmacological screening techniques, evaluation of drugs on ANS, CNS, Respiratory system, kidney. Animal models, toxicity studies, bioassays to develop employability and skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
203	Clinical Pharmacology	2010-11	Clinical pharmacokinetics, Drug therapy, monitoring, ADRs, new drug development, clinical trials, clinical evaluation of drugs, social pharmacy to develop skills and employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
204	Practical	2010-11	To study different activities of various drugs on animals for developing practical knowledge and skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
205	Synopsis and Viva Voce	2010-11	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
206	Seminar & Viva Voce	2010-11	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
301	Thesis Report	2010-11	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for employability and for further reference.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
401	Seminar & Viva Voce [synopsis]	2010-11	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted research work in the due course of time is checked for accessing skills and employability in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY.1.1.3-M.%20Pharm.,2017-18.pdf
LIS-108	User Education and Information Literacy	2015-16	This Course should be able to skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105546_SD%201.1.3%20-%202017-18_c.pdf
LIS-109	Information Technology: Basic (Theory)	2015-16	Enhance technical skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105546_SD%201.1.3%20-%202017-18_c.pdf
LIS-112	Automated and Digital Library System	2015-16	Should be able to explore feasibility of application of information technology and related aspects in their implications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105546_SD%201.1.3%20-%202017-18_c.pdf
LIS-119	Information Analysis, Repacking and Consideration IX	2015-16	Should be able to prepare and market information products and services	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105546_SD%201.1.3%20-%202017-18_c.pdf
LIS-120 A	Optional - Academic Library & Information System	2015-16	Should be able to profess as good library manager with proven leadership qualities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105546_SD%201.1.3%20-%202017-18_c.pdf
LIS-120 B	Optional - Archival Museum and Archaeological Infor System	2015-16	Should be able to profess as good library manager with proven leadership qualities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105546_SD%201.1.3%20-%202017-18_c.pdf
RT-102	Manures and Fertilizers	2016-17	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-103	Laboratory Course (RT101+102)	2016-17	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-107	Elementary Microbiology	2016-17	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-109	Laboratory Course (RT107+108)	2016-17	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-204	Goat and Pig Production Techniques	2016-17	Skill development for understanding the principles of dairy and employability and entrepreneurship possibility in dairy and meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-205	Dairy Management and Products	2016-17	Skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-206	Laboratory Course (RT-204+205)	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-302	Poultry Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf
RT-303	Lac, Vermi and Apiculture Techniques	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BSc%20RT%202017-18.pdf

RT-304	Laboratory Course (RT-302+303)	2016-17	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-305	Mushroom Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in nutrition/ MSME	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-306	Sericulture	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-307	Laboratory Course (RT-305+306)	2016-17	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-402	Land Surveying, Leveling and Drawing Techniques	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-403	Building Construction Materials	2016-17	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-404	Laboratory Course (RT- 402+403)	2016-17	Training for sill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-406	Aquaculture	2016-17	Skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-407	Laboratory Course (RT- 405+406)	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-409	Nursery Management Techniques	2016-17	Skill development, employability and entrepreneurship possibility in nurasy, landscaping, agriculture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-410	Laboratory Course (RT- 408+409)	2016-17	Practical aspect on skill development, employability and entrepreneurship possibility in nurasy, landscaping, agriculture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-501	Introduction to Remote Sensing	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-502	Laboratory Course (Based on RT-501)	2016-17	Practical training on Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-503	Introduction to Medicinal Plants	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-504	Laboratory Course (Based on RT-503)	2016-17	Training for skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-508	Computer and its Application for Rural Development	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-510	Entrepreneurship and Small Business Management	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-601	Sensor and Digital image processing in Remote Sensing	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-602	Laboratory Course (Based on RT-601)	2016-17	Training for sill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-603	Ethnobotany and Indigenous Medicament	2016-17	Skill development, employability and entrepreneurship possibility in ethnic survey on medicines, agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-604	Laboratory Course (Based on RT-603)	2016-17	Practicals related to skill development, employability and entrepreneurship possibility in ethnic survey on medicines, agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-605	Rural Infrastructure Engineering	2016-17	Skill development, employability and entrepreneurship possibility in Surveying, Road and Building Construction work, etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-606	Watershed Management	2016-17	Skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to water collection of natural rainfall etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-607	Laboratory Course (Based on RT-605+606)	2016-17	Practical aspects on Skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to water collection of natural rainfall etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-608	Rural Health Care	2016-17	Skill development, employability and entrepreneurship possibility in rural health management through awareness programs, sanitation, and maintaining hygein conditions in rural areas	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-609	Wooden Art	2016-17	Skill development, employability and entrepreneurship possibility in wooden arts related to local or state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-610	Dhokra Art	2016-17	Skill development, employability and entrepreneurship possibility in dhokra arts related to local or state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-702	Concepts of Statistical Analysis	2016-17	Skill development, employability and entrepreneurship possibility in statistical analysis for surveying work, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-703	Instrumentation and Techniques	2016-17	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-704	Laboratory Course (Based on RT-703)	2016-17	Training on Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-706	Innovation and Transfer of Technology	2016-17	Skill development, employability and entrepreneurship possibility in Technology transfer like patents etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-806	Natural Products Management	2016-17	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-807	Appraisal and Action for Rural Development	2016-17	Skill development, employability and entrepreneurship possibility in managing studies related to rural development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-901	Extraction and Analysis of Medicinal Plants	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-902	Laboratory Course (Based on RT- 901)	2016-17	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-903	Remote Sensing and GIS Application	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-904	Laboratory Course (Based on RT-903)	2016-17	Training for sill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-906	Innovation in Indigenous Arts and Crafts	2016-17	Skill development, employability and entrepreneurship possibility in wooden, dhokra, metal or earthen arts related to local or CG state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-907	Laboratory Course (Based on RT-906)	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in wooden, dhokra, metal or earthen arts related to local or CG state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-908	Production Techniques of Natural Products	2016-17	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-E-909	Laboratory Course (Based on RT-908)	2016-17	Hands on training on skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-1001	Drug Formulation and Evaluation	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
RT-1002	RS and GIS Applications in Natural Resource Management and Planning	2016-17	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level using GIS techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%202017-18.pdf
ENATHS01	Professional Communication English	2017-18	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
CHATBS01	Engineering Chemistry	2017-18	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
MEATES01	Engineering Mechanics	2017-18	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
CSATES02	Fundamental of Computers	2017-18	Skill development to apply high-level language to automate the solution for a problem.	https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf

EMATBS02	Engineering Mathematics-I	2017-18	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
CHALBS01	Engineering Chemistry Lab	2017-18	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
MEALES01	Engineering Mechanics Lab	2017-18	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
MEALES03	Engineering Drawing	2017-18	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of buildings; Doors, Windows and Staircases will	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
CHBTHS02	Environmental Studies	2017-18	Employability-Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
MEBTES04	Engineering Thermodynamics	2017-18	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf
EEBTES05	Basic Electrical & Electronics Engineering	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
PHBTS03	Engineering Physics	2017-18	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EMFTHS04	Engineering Mathematics-II	2017-18	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EEBLE05	Basic Electrical & Electronics Engineering Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
PHBLS03	Engineering Physics Lab	2017-18	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
MEBLE06	Workshop Practices	2017-18	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3THS03	Engineering Economics	2017-18	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3TPC01	Signals and Systems	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3TS01	Engineering Mathematics-III	2017-18	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3TES01	Network Analysis And Synthesis	2017-18	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3TES02	Electronic Devices	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3TPC02	Digital Logic Circuits	2017-18	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3PPC02	Digital Logic Circuits Lab	2017-18	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC3PES02	Electronic Devices Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4TS02	Numerical Analysis	2017-18	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4TPC03	Automatic Control Systems	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4TPC04	Analog Circuits	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4TPC05	Communication System-I	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4TPC06	Electronics Measurements & Instrumentation	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4PPC04	Analog Circuits Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4PPC05	Communication System-I Lab	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC4PPC06	Electronic Measurements & Instrumentation Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC5TPC07	Lic & Its Application	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-1.1.3-2017-18-Part-2.pdf
EC5TPC08	Communication System- II	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TPC09	Electromagnetic Field Theory	2017-18	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TPE01	Microprocessor & Its Application	2017-18	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TPE02	Data Structure & Operating System	2017-18	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TOE11	Computer Architecture	2017-18	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TOE12	OOP in C++	2017-18	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TOE13	Introduction to Information Security	2017-18	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TOE14	Project Management	2017-18	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5TOE15	Rural Technology and Community Development	2017-18	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5PPC07	LIC & ITS APPLICATION Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5PPC01	Microprocessor & Its Application Lab	2017-18	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC5PPC08	Communication System -II Lab	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC6TPC10	Digital Signal Processing	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC6TPC11	Antenna & wave propagation	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC6TPC03	Data Communication & Computer Networking	2017-18	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC6TPC04	Fundamental of VLSI Design	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-1.1.3-2017-18-Part-3.pdf
EC6TOE21	UNIX Operating System	2017-18	The Unix, operating system helps us to control and connect with the Internet of Things around us.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
EC6TOE22	Probability & Stochastic Process	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf

EC6TOE23	Advanced Instrumentation	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
EC6TOE24	Knowledge management	2017-18	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
EC6TOE25	Engineering System Design Optimization	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
EC6PP02	VHDL Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
EC6PP06	Digital Signal Processing Lab	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
EC6PS01	Seminar	2017-18	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4101	Wireless and Mobile Communication	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4102	VLSI Design & VHDL	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4103	Power Electronics	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4104	Microwave Engineering	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4105	Embedded System	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4106	Multirate Systems and Filter Banks	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4107	Speech Signal Processing	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4108	Wireless Sensor Network	2017-18	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4109	Artificial Intelligence & Expert Systems	2017-18	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4110	Neural Network & Fuzzy Logic System	2017-18	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4111	Biomedical Instrumentation	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4112	Semiconductor Devices Modeling & Simulation	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECEP4101	Project-I	2017-18	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECEP4102	Seminar	2017-18	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECEP4103	VLSI Design & VHDL Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECEP4104	Microwave Engineering Lab	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4201	Radar & Satellite Communication	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4202	Principle of Management	2017-18	Entrepreneurship - for Management of enterprises and Resources Perspective.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-1.1.3-2017-18-Part-4.pdf
ECETH4203	Optical Fiber Communication	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4204	Digital Image Processing	2017-18	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete Sine, Walsh, Hadamard, Slant, Haar, KLT, SVD and	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4205	Cryptography & Network Security	2017-18	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4206	Radar Engineering	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4207	Mobile Computing	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4208	Nano Technology	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4209	Vacuum Technology	2017-18	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4210	Optimization Techniques	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECETH4211	Stochastic Process	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECPE4201	Project-II	2017-18	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECPE4202	Comprehensive Viva-voce	2017-18	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECPE4203	Circuit Simulation Lab	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECPE4204	Optical Fiber Communication Lab	2017-18	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
IT7100	Research Methodology in engineering	2017-18	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECE7102	Vacuum Technology	2017-18	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECE7103	Finite Element Method	2017-18	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECE7104	Sensors Measurement Science & Technology	2017-18	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
ECE7105	Artificial Intelligence	2017-18	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3-2017-18-Part-5.pdf
MCA-202	Object Oriented Programming with C++	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022060921_1.1.3%202017-18%20MCA%20%2016.08.22.pdf
MCA-204(Elective-I(1))	Computer Networks	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022060921_1.1.3%202017-18%20MCA%20%2016.08.22.pdf
MCA-205(Elective-II(1))	Object Oriented Software Engineering	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022060921_1.1.3%202017-18%20MCA%20%2016.08.22.pdf
MCA-205(Elective-II(2))	Multimedia	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022060921_1.1.3%202017-18%20MCA%20%2016.08.22.pdf
MCA-205(Elective-II(3))	Linux Operating System and Shell programming	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022060921_1.1.3%202017-18%20MCA%20%2016.08.22.pdf

LZL 205: Lab Exercises	Biochemistry, Molecular Biology and Regulatory Mammalian Physiology	2017-18	Student will be able to perform basic biochemical tests.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%201-1.1.3-M.Sc-%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf
LZL 206: Lab Exercises	Bio-techniques and Bioinformatics	2017-18	Laboratory and instrument handling skills will develop in students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%201-1.1.3-M.Sc-%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf
Paper II	Analytical and Separation Techniques	2017-18	Student will be able to work in laboratories by learning biochemical and molecular analytical techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042008_NAAC-3-criteria%201-1.1.3-Ph.D.%20Courses%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf
Paper III	Aquaculture and Fisheries	2017-18	Student may be employed in aquaculture industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042008_NAAC-Criteria%201-1.1.3-Ph.D.%20Courses%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf
BPEdCr201T	Yoga Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr202T	Educational Technology and Methods of Teaching in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr203T	Organization and Administration in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr202T	Sports Nutrition and Weight Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr204P	Track and Field (Jumping Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr205P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr206P	Badminton	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP207P	Teaching Practices	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr401T	Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr402T	Kinesiology and Biomechanics	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr403T	Research and Statistics in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr402T	Sports Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr404P	Kho-Kho	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr405P	Cricket	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP406P	Sports specialization: Coaching lessons Plans (T&F)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP407P	Games specialization:Coaching lessons Plans	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
MPEdCr201T	Applied Statistics in Physical Education & Sports	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr202T	Sports Biomechanics & Kinesiology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr203T	Athletic Care and Rehabilitation	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdEC202T	Sports Management and Curriculum Design in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr204P	Track and Field-II	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr205P	Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr206P	Teaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr207P	Class room Teaching	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr401T	Information & Communication Technology (ICT) in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr402T	Sports Psychology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr403T	Journalism and Mass Communication in sports	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdEC402T	Educational Technology in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr404P	Track and Field@IV Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr405P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdTP406P	Officiating Lessons of Track and Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdTP407P	Officiating Lessons of Game Specializations	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
BPEdCr101T	History, Principles and foundation of Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr102T	Anatomy and Physiology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr103T	Health Education and Environmental Studies	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdEC102T	Officiating & Coaching	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr104P	Track & Field (Running Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr105P	Basketball	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr106P	Kabaddi	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr107P	Mass Demonstration	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr301T	Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr302T	Computer Applications in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr303T	Sports Psychology and Sociology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF

BPEdEC301T	Sports Medicine, Physiotherapy and Rehabilitation	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr304P	Track and Field (Throwing Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr305P	Football	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr306P	Volleyball	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP307P	Teaching Practice	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
MPEdCr101T	Research Process in Physical Education & Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr102T	Physiology of Exercises	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr103T	Yogic Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdEC101T	Tests, Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr104P	Track and Field- I	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr105P	Practical Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr106P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr107P	Mass demonstration Activities	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr301T	Scientific Principles of Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr302T	Sports Medicine	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr303T	Health Education and Sports Nutrition	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdEC302T	Physical Fitness and Wellness	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr304P	Track and Field-III	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr305P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr306P	Coaching Lessons of Track & Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr307P	Coaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
of Philosophy in Physical Education		2014-15	The subjects included in Ph.D. Program are concerned with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07272022071836_Ph.D.2020yilvibus.pdf
MA HINDI (404.2)	अनुवाद, अध्वन	2015-16	हिंदी अधिकारी, बैंकिंग, राजभाषा के उत्पन्न के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3.2017-18%20PG.pdf
MA HINDI 404.3	संस्कृत भाषा	2015-16	संस्कृत व्याख्या, लोक संघार, रेडिओ, टीवी, प्रकाशिता आदि क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3.2017-18%20PG.pdf
MM 4305 & 4405	Operations Research-I & II	2010-11	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202004_1.1.3.202017-18.pdf
MM 4410	Programming Language- II	2010-11	Subject is useful in software company	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202004_1.1.3.202017-18.pdf
ME3TES08	Material Science & Metallurgy	2015-16	Selection of Materials for Engineering Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME3TPC01	Kinematics of Machine	2015-16	Piston and Cylinder assembly of an automobile; Fuel system combined with the accelerator in automobile; Pantograph; Heavy earthmoving machinery; Railway engine and its supporting flywheel motions; Steering of an automobile; Scissor Jack.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME3TPC02	Applied Thermodynamics	2015-16	Understand the basic principle and working of all the refrigerators, deep freezers, industrial refrigeration systems, all types of air-conditioning systems, heat pumps, etc work. Also understand the phenomenon behind types of air and gas compressors, blowers, fans etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME4TPC03	Fluid Mechanics	2015-16	In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME4TPC04	Manufacturing Science-I	2015-16	Design and development of products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME4TPC06	Machine Drawing	2015-16	A machine drawing generally gives all the external and internal details of the machine component from which it can be manufactured. The machining symbols, tolerances, bill of material, etc. are specified on the drawing. The relative position of the different components and to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-352	Mechanics of Solid-II	2015-16	Concerns the behavior of solid matter under external actions, fracture mechanics; Fracture under dynamic loading, large strain effects in fracture of elastic solids; and continuum damage mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-354	INTERNAL COMBUSTION ENGINE	2015-16	Study of Engine Operation which Emphasis on CO ₂ emissions restrictions and Engine Efficiency for reducing those emissions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-355	Fluid Machinery	2015-16	Design of canal and dam systems • Design of turbomachinery • Design of piping and ducting used in the water , HVAC systems and process engineering • Aerodynamics of automobiles, airplanes and large buildings • Weather forecasting...	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-361	Dynamics of Machine	2015-16	Simulation of dynamic effects in rigid and elastic machines, vibration chains, foundations and vibration isolation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-362	Machine Design-II	2015-16	Design and safety of various machine components used in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-363	Heat & Mass Transfer	2015-16	Heat generates as wastage at every energy conversion system. If someone have proper knowledge about heat transfer, he can easily reduce efficiency of any system which is crucial for every process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-364	Manufacturing Science	2015-16	Design and development of products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-471	Refrigeration & Air Conditioning	2015-16	Emphasis on Cooling and dehumidification as required for summer air conditioning	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME - 473	Theory of Vibration	2015-16	Vibration may influence the durability and reliability of machinery systems or structures and cause problems such as damage, abnormal stopping, and catastrophic failures.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME - 475 B	Finite Element Method	2015-16	The finite element method (FEM) is a popular method for numerically solving differential equations arising in engineering and mathematical modeling. Typical problem areas of interest include the traditional fields of structural analysis, heat transfer, fluid flow, mass transport,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-481	Power Plant Engineering	2015-16	This is helpful for energy savings by the power plant. Power plants are very significant for all industry sectors that depend on energy processes. Since many factories use such energies for their major processes, they have installed power plants on account of their factories.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-482	Operation Research	2015-16	Operations Research aims to reduce "muddy" business problems into well-defined mathematical constructs, while also defining expected behaviour and goals (well rooted in computer science and analytics).	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME-483	Automobile Engineering	2015-16	This field offers extensive variety of opportunities for the candidates and it includes production plants, automobile manufacturing industries, service stations, private transport companies, state road transport corporations, motor vehicle departments, insurance companies etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME - 485 C	Machine Tool Design	2015-16	Tool Design covers practical subjects such as Design of Jigs and Fixtures, Design of Press Tools, Die Casting Design, Plastic Moulds Design, Design of cutting tools, Advanced Plastic Processing Technologies, Metrology, and Measurements, etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf
ME - 485 D	Robotics	2015-16	Students who study robotics technologies at a college or technical school are prepared for careers in robot technology, computer controlled machine programming, robotic sales and more.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.31.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%202016-17%20(11).pdf

ME04TPC03	FLUID MECHANICS	2015-16	In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
IC-101	Book Keeping and Accountancy	2015-16	Along with the Accounting Principles and conventions basic knowledge of accountancy for building better accounting skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-103	Business Legislation	2015-16	The course provides brief knowledge about Indian Business Law which will be helpful in career building in the field of law.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-201	Financial Accounting	2015-16	To impart basic accounting knowledge as applicable to specific types of business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-202	Fundamental of Statistics	2015-16	With the adequate knowledge of elementary statistics one can get ample opportunities in the field of statistics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-204	Business Economics	2015-16	This course is meant to acquaint the students with the principles of Business Economics as are applicable in business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-205	Principles of Management	2015-16	This course familiarizes the students with the basics of principles of management for further management based jobs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-301	Corporate Accounting	2015-16	This course enables the students to develop awareness about corporate accounting in conformity with the provisions of Companies Act.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-302	Fundamental of Cost Accounting	2015-16	This course exposes the students to the basic concepts and the tools used in cost accounting.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-303	Principles of Auditing	2015-16	This course aims at imparting knowledge about the principles and methods of auditing and their applications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-306	Fundamental of Computers	2015-16	To provide basic understanding of Computer devices and Operating System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-401	Advanced Cost Accounting	2015-16	This course exposes the students to the advance knowledge and the tools used in cost accounting.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-403	Advanced Auditing	2015-16	This course aims at imparting advance knowledge about the principles and methods of auditing and their applications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-405	Entrepreneurship Development	2015-16	It provides exposure to the students to the entrepreneurial culture and industrial growth so as to preparing them to set up and manage their own business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-501	Fundamentals of Income Tax	2015-16	It enables the students to know the basics of Income Tax Act and its implications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-503	Fundamentals of Banking & Insurance	2015-16	This course enables the students to know the fundamentals of Banking & Insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-504	E-Commerce	2015-16	The objective of this course is to familiarize the students with the basics of e-commerce and to comprehend its potential	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-505 A	Security Analysis	2015-16	This course aims to provide essential knowledge about analysis of securities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-506 B	Sales and Promotion Management	2015-16	The purpose of this paper is to acquaint the students with the concepts which are helpful in developing a sound sales management policy and plan.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-601	Income Tax Law & Accounts	2015-16	It enables the students to know the basics of Income Tax Act and its implications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-604	Human Resource Management	2015-16	The objective of this course is to make students familiar with the aspects of Human Resource Management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-605 A	Portfolio Management	2015-16	It enables the students to know the basics of portfolio preparation, management and timely revision.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-605 B	International Marketing	2015-16	This course aims at acquainting student with the operations of marketing in international environment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-702	Corporate Financial Management	2015-16	To impart both theoretical and practical knowledge about treatment of different advance aspects of accountancy.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-705	Computer Applications in Business	2015-16	To impart advance knowledge of Computer Applications especially in context of businesses.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-804	Working Capital Management	2015-16	To acquaint students with advanced aspects of working capital practices in corporates.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-805	Marketing Management	2015-16	The study shall provide the students in-depth knowledge about marketing and its real life applications in corporate world.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-901	Strategic Management	2015-16	To enhance the understanding about business strategies in corporate environment and enable the students in taking strategic decisions in corporate environment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-905 A	Financial Services	2015-16	To provide among students about advance knowledge of financial services prevailing in India.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-904 B	Service Marketing	2015-16	The aim of this subject matter is to provide insight of marketing of services to the consumers.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-905 B	Product and Brand Management	2015-16	To enhance the understanding about management of product and brand and to take decisions in competitive global environment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-1004 A	Financial Derivatives	2015-16	To provide basic knowledge about Financial Derivatives and acquaint students with derivatives instruments and its market terminology.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
IC-1004 B	Consumer Behaviour	2015-16	To provide basic knowledge about consumer behaviour in marketing so that they can go for opportunities in marketing and sales department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf
C11	Childhood & growing up	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
C12	Contemporary India & Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
PIAP	Understanding the discipline-A: Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
PIAS	Understanding the discipline-A: Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
P1BB	Understanding the discipline-B: Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
P1BM	Understanding the discipline-B: Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
P1BE	Understanding the discipline-B: English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
P1BH	Understanding the discipline-B: Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
O111	Value education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
O112	Physical and health education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
O113	Guidance and counselling	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
O121	Indian Sign language OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
O122	Communication through Braille	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)
EPC1	Critical understanding of ICT in education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC_1.1.3.2017-18.pdf (fggu.ac.in)

SI 1	School visit-I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
C23	Learning and teaching	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
C24	Knowledge and curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
CH25	Language across the curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P2AP	Pedagogy-I (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P2AS	Pedagogy-I (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P2BB	Pedagogy-I (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P2BM	Pedagogy-I (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P2BE	Pedagogy-I (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P2BH	Pedagogy-I (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
EPC2	Drama & Art in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
SI 2	School visit-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
PTS	Practicing teaching skills	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
C36	Assessment and evaluation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P3AP	Pedagogy-II (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P3AS	Pedagogy-II (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P3BB	Pedagogy-II (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P3BM	Pedagogy-II (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P3BE	Pedagogy-II (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
P3BH	Pedagogy-II (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
EPC3	Reading & reflecting on text	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
PT	Psychological testing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
SI 3	School Internship-I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
CH47	School management & leadership	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
CH48	Creating an inclusive school	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
CH49	Gender, school and society	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
O41	Peace education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
O42	Vocational & Work Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
O43	Legal education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
EPC4	Understanding the self	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
SI 4	School Internship-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034542_NAAC 1.1.3 2017-18.pdf (fggu.ac.in)
A1	Human growth & Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
B3	Introduction to locomotor & Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
LDC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
E1	Practical -Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A4 S	Pedagogy of Teaching (any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A4SS	Pedagogy of Teaching (any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A4M	Pedagogy of Teaching (any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A5H	Pedagogy of Teaching (any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
A5E	Pedagogy of Teaching (any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
LDC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fggu.ac.in)

LDC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
LDC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
LDC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
B6-a	Skill based optional course (any one of Disability Specialization), (a)communication option ,Oralism	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
B6-b	Skill based optional course (any one of Disability Specialization); (b)management of learning disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051651_NAAC 1.1.3 2017-18-1D.pdf (fgu.ac.in)
A1	Human growth &Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B3	Introduction to locomotor &Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
HIC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
E1	Practical -Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A4 S	Pedagogy of Teaching(any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A4SS	Pedagogy of Teaching(any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A4M	Pedagogy of Teaching(any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A5H	Pedagogy of Teaching(any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A5E	Pedagogy of Teaching(any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
HIC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
HIC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
HIC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
HIC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B6-a	Skill based optional course (any one of Disability Specialization), (a)communication option ,Oralism	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
B6-b	Skill based optional course (any one of Disability Specialization); (b)management of learning disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050515_NAAC 1.1.3 2017-18-HI.pdf (fgu.ac.in)
P11	Introduction to Education Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC 1.1.3 2017-18-M.ED. pdf (fgu.ac.in)

P12	Psychology of Development and Learning	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
P13	Curriculum Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
T11	Introduction to Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S11	Secondary Level of School Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F11	Self Development	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F12	Communication Skills and Expository Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
P23	Philosophical Perspectives of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
P24	Pre-Service and In-Service Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
T22	Advanced Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S22	Secondary Education: Curriculum Issues	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F23	Dissertation: Area of Study, Literature Review and Rational Presentation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F24	Internship in Teacher Education Institute	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
P35	Sociological Perspective of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
P36	Perspectives, Research and Issues in Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
T33	Information and Communication Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S331	Understanding Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S332	Introduction to inclusive education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S333	Understanding the Guidance Program	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F35	Academic Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F36	Research Related Techniques	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F37	Dissertation: Proposal of Scheme of Study and Tool Preparation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
P48	History and Political Economy in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S441	Educational Technology and Teaching Learning Process	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S442	Understanding disabilities	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S443	Guidance in Educational Institutes	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S451	Uses and Issues in Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S452	Developing inclusive learning environment	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
S453	Understanding the Counselling Service	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
F43	Dissertation: Data Collection, Analysis and Report Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052609_NAAC_1.1.3_2017-18-M.ED.pdf (ggu.ac.in)
C1	Research Methodology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
C2	Skill Development in Educational Research	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O1	Teacher Education	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O2	Educational Policy, Planning, Supervision & Management	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O3	Advanced Educational Technology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O4	Education and Curriculum for Exceptional Children	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
P1	Seminar	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
LS/BT/C-203L	GENERAL MICROBIOLOGY	2015-16	It provides training/skill to students in field of GENERAL MICROBIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/C-305L	MOLECULAR BIOLOGY	2015-16	It provides training/skill to students in field of MOLECULAR BIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/GE-303L	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	2018-19	It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/SEC-301L	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2018-19	It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/SEC-302L	ANIMAL CELL CULTURE	2018-19	It provides training/skill to students in field of ANIMAL CELL CULTURE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/SEC-512L	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-501L	BIOINFORMATICS	2015-16	It provides training/skill to students in field of BIOINFORMATICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-501L	BIOSTATISTICS	2015-16	It provides training/skill to students in field of BIOSTATISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-502L	INDUSTRIAL FERMENTATION	2018-19	It provides training/skill to students in field of INDUSTRIAL FERMENTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/C-613L	BIOPROCESS TECHNOLOGY	2018-19	It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-603L	MICROBIAL TECHNOLOGY	2018-19	It provides training/skill to students in field of MICROBIAL TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf

LS/BT/DSE-603L	BIODIVERSITY AND BIOPROSPECTING	2015-16	It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-604PD	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LBTC 704	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 803	BIOTECHNIQUES	2017-18	It provides training/skill to students in field of BIOTECHNIQUES	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 901	PLANT BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of PLANT BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 902	MICROBIAL BIOTECHNOLOGY	2017-18	It provides training/skill to students in field of MICROBIAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 903	ANIMAL BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ANIMAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 906	MOLECULAR DIAGNOSTICS	2015-16	It provides training/skill to students in field of MOLECULAR DIAGNOSTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1001	BIOINFORMATICS AND BIostatISTICS	2017-18	It provides training/skill to students in field of BIOINFORMATICS AND BIostatISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1002	PLANT METABOLIC ENGINEERING	2017-18	It provides training/skill to students in field of PLANT METABOLIC ENGINEERING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1003	GENE THERAPY AND NANOMEDICINE	2015-16	It provides training/skill to students in field of GENE THERAPY AND NANOMEDICINE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC1005	IMMUNOTECHNIQUES	2017-18	It provides training/skill to students in field of IMMUNOTECHNIQUES	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1006	ENTREPRENEURSHIP MANAGEMENT IN BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ENTREPRENEURSHIP MANAGEMENT IN BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1007	ENVIRONMENTAL BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ENVIRONMENTAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1008	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
MS- 104	Working With Communities	2013-14	This course examines students to arouse the people to work for the welfare of the community. To create sound ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053719_1.1.3-2017-18%20PG.pdf
MS 105	Working With Groups	2013-14	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053719_1.1.3-2017-18%20PG.pdf
MS 202	Working With Individuals & Families	2013-14	This course makes able to demonstrate the competencies of case work. And capable to understand the methodological frameworks required for working with clients come into category of case work process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053719_1.1.3-2017-18%20PG.pdf
MS 203	Social Action And Social Movements	2013-14	This course facilitate to organize a movements for addressing the problems of society as a leader/strategist/ social activist/ event organiser/ public speaker.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053719_1.1.3-2017-18%20PG.pdf
MS 204	Social Work Research And Statistics	2013-14	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053719_1.1.3-2017-18%20PG.pdf
MS 402	Social Security And Welfare Administration	2013-14	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053719_1.1.3-2017-18%20PG.pdf
ANT-B301	Basics of Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021319_1.1.3-2017%2018%20(U)G.pdf
ANT-B302	Applied Anthropology	2014-15	Students will be able to apply biological principals while studying the biological problems of rural and tribal communities. Student will be able to understand various special program implemented by Govt. for the development of the people which will help them better job roles	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021319_1.1.3-2017%2018%20(U)G.pdf
ANT-B303	Practical in Serology and Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021319_1.1.3-2017%2018%20(U)G.pdf
ANT-B502	Research Methodology	2014-15	Different tools and techniques of social science research were taught. It will help students to get job as research assistant	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021319_1.1.3-2017%2018%20(U)G.pdf
ANT-B601	Basis of Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021319_1.1.3-2017%2018%20(U)G.pdf
ANT M 103	Basics of Prehistoric Archaeology	2014-15	This paper will help the students to understand our past human and relationship with the environment and they can get job in Anthropological survey of india	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 104	Research Methodology	2014-15	Different tools and techniques of social science research were taught. It helped students to get job as research assistant/research associate	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 105	Practicals in Somatometry and Somatoscopy	2014-15	they get job in Sports authority of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 106	Practicals in Prehistoric Archaeology & Museology	2014-15	this paper will help the students to understand our past human and relationship with the environment and they can get job in Anthropological survey of india	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 201	Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders, can work also like genetic counseling	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 202	Bio-Social Problems of Indian Population	2014-15	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 204	Indian Anthropology & Museology	2014-15	students will have a conceptual understanding on museum and applied understanding on it methods of preservations and the application of computer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 205	Practical in Museology	2014-15	students will have a conceptual understanding on museum and applied understanding on it methods of preservations and the application of computer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 206	Practicals in Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 301	Ecological Anthropology	2014-15	The students will have the skill to link with the network relation among ecology culture and development. They will be able to subject micro level plans in tribal areas as per their ecological niches	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 302	Medical Anthropology	2014-15	the students will have a basic understanding on the holistic relation of biology, and culture. They can link suffering from diseases with biological factors and cultural factors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 303A	Human Population Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 304A	Human Biology, Growth and Nutrition	2014-15	The students can have a very comprehensive knowledge on linkages among biology nutrition and growth. They can specifically address the problems of nutritional deficiencies and its impact on human growth and biology of the population	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 306 A	Practical in Human Biology, Growth and Nutrition	2014-15	The students can have a very comprehensive knowledge on linkages among biology nutrition and growth. They can specifically address the problems of nutritional deficiencies and its impact on human growth and biology of the population	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 304 B	Tribes in India: Their Problems and Development	2014-15	The students will have a complete understanding of tribal development, policies, plan and programs of tribal development in India. They will be able to identify the impact areas of specific programs and give suggestions for further improvement of the programs. They can create their	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 305 B	Practicals in Qualitative Data	2014-15	The students will have a complete understanding on the need of qualitative dimensions of the society which influence the development programs. They can develop tools and will have a knowledge on techniques of using tools, document, the qualitative aspects of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 306 B	Practicals in Quantitative Data	2014-15	The students will have a complete understanding of using quantitative tools for documenting and processing the quantitative responses of the people. They can make use of different statistical tools and data analyses methods to use quantitative data in research and development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 401	Applied Anthropology and Tribal Development	2014-15	Students will be able to apply biological principals while studying the biological problems of rural and tribal communities. Student will be able to understand various special program implemented by Govt. for the development of the people which will help them better job roles	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 403A	Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 404A	Practicals in Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf
ANT M 405	Field Work Dissertation	2014-15	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3%20%202017-18%20PG.pdf

ANT M 405	Field Work Dissertation	2014-15	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022405_1.1.3-20%202017-18%20PG.pdf
101	Research Methodology and Computational Statistics	2014-15	scholars will be able to get job in research institute, Anthropological survey of India, and other institutes such as NARD, CDS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022111655_1.1.3-2017-18%20(PhD).pdf
102	Bio-Social problems of Indian Population	2014-15	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022111655_1.1.3-2017-18%20(PhD).pdf
103 (A)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology	2014-15	Scholars will get jobs in Neeti Ayog, other planning commissions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022111655_1.1.3-2017-18%20(PhD).pdf
103 (B)	Applied Biological Anthropology and Human Genetics	2014-15	Scholars will get jobs in UNICEF, WHO, ANSI, SAI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022111655_1.1.3-2017-18%20(PhD).pdf
2018-19				
LS/BOT/SEC301	Bio-fertilizers	2018-19	Self employability (Biofertilizer production)	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf
LS/BOT/SEC302	Herbal Technology	2018-19	Self employability (medicinal plant cultivation and propagation, and processing herbal products)	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf
LS/BOT/SEC401	Medicinal Botany	2018-19	Self employability (medicinal plant cultivation and propagation, and processing herbal products)	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf
LS/BOT/SEC402	Mushroom Culture Technology	2018-19	Enable student to start a startup in the field of mushrooms	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf
CBL-1	Inorganic Chemistry-I Practical	2018-19	Develops skill for the volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-2	Physical Chemistry-I Practical	2018-19	Develops skill for measuring viscosity, surface tension and pH	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-3	Organic Chemistry-I	2018-19	Develops skill for organic reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-3	Organic Chemistry-I Practical	2018-19	Develops skill for calibrating thermometer, purifications of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-4	Physical Chemistry-II Practical	2018-19	Develops skill for physical parameters of reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-301	Organic Chemistry - II	2009-10	Develops skill for the synthesis & reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-401	Physical Chemistry-III	2009-10	Develop skill in Battery industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-402	Organic Chemistry - III	2009-10	Develops skill for the synthesis & reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-501	Analytical Chemistry	2009-10	Develops skill for the analysis of compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-502	Inorganic Chemistry - III	2009-10	Develops skill for the separation of lanthanides & actinides	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-503	Organic Chemistry - IV	2009-10	Develops skill for the synthesis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBE	Biochemistry	2009-10	Develops skill for chemistry Biomolecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-601	Physical Chemistry-IV	2009-10	Develops skill for characterization tools	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBT-603	Special Topics In Chemistry	2009-10	Develops skill for toxic chemicals, separations and natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBE	Polymer Chemistry	2009-10	Develops skill for synthesis & characterizations of polymers	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-504	Laboratory I: Analytical Chemistry Practical	2009-10	Develops skill in water, milk & H2O2 analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-505	Laboratory I: Inorganic Chemistry Practical	2009-10	Develops skill in volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-506	Laboratory I: Organic Chemistry Practical	2009-10	Develops skill for preparation & characterization of organic molecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-604	Laboratory I: Inorganic Chemistry Practical	2009-10	Develops skill for complexometric titrations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-605	Laboratory I: Organic Chemistry Practical	2009-10	Develops skill quantitative analysis & purification of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CBL-606	Laboratory I: Physical Chemistry Practical	2009-10	Develops conductometric & potentiometric titrations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125902_Format-1.1.3-2018-19-UG.pdf
CMT-101	Analytical Chemistry I	2009-10	Develops skill in analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-105	Polymer Chemistry	2009-10	Develops skill in polymer technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-106	Inorganic Chemistry Practical	2009-10	Develops skill in gravimetric & volumetric analysis and separation of ions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-107	Organic Chemistry Practical	2009-10	Develops skill in organic analysis techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-108	Physical Chemistry Practical	2009-10	Develops skill electrolytical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-109	Analytical Chemistry Practical	2009-10	Develops skill for determination of chemicals By analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-201	Analytical Chemistry II	2009-10	Develops skill for different analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-206	Inorganic Chemistry Practical	2009-10	Develops skill for the preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-207	Organic Chemistry Practical	2009-10	Develops skill for preparation organic compounds & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-208	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-209	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-301	Molecular Spectroscopy (Core Paper)	2009-10	Develops skill for spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-302	Bio-Molecules and Bio-Catalysts (Core Paper)	2009-10	Develops skill for Biological chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-401	Computer Applications in Chemistry (Core Paper)	2009-10	Develops skill for computer application in Chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-305	Forensic Analysis	2009-10	Develops skill in forensic science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-405	Environmental Chemistry	2009-10	Develops skill in environmental chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf

CMT-307	Medicinal Chemistry (Core Paper)	2009-10	Develops skill in drugs synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-408	Materials Chemistry	2009-10	Develops skill in materials synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-304A	Microanalytical Techniques	2009-10	Develops in skill microanalytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-304(O)	Chemistry of Natural Products	2009-10	Develops skill in synthesis, characterization & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-309 (A)	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-309 (I)	Inorganic Chemistry Practical	2009-10	Develops skill for synthesis & purification of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-309 (O)	Organic Chemistry Practical	2009-10	Develops skill for synthesis & separation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-309 (P):	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-402 (A)	Separation Techniques	2009-10	Develops skill in separation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-402 (O)	Application of Spectroscopy to Structural Analysis	2009-10	Develops skill characterization of compounds using spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMT-403 (O)	Reagents and Organic Synthesis	2009-10	Develops skill organic synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CMP-409	Project	2009-10	Develops skill in research & industrial works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125823_Format-1.1.3-2018-19-PG.pdf
CE3TPC01	FLUID MECHANICS-I	2009-10	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3TES05	STRENGTH OF MATERIALS	2009-10	Employability: Students learn various material properties and apply this in designing of members.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3TBS05	ENGINEERING MATHEMATICS-III	2009-10	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3TES06	BUILDING MATERIALS & CONSTRUCTION	2009-10	Employability: Students will learn properties and uses of various building materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3TPC02	SURVEYING-I	2009-10	Employability: Able to perform overall conventional techniques do survey of the area of land. Surveying is basic subject of civil engineering to getting the rough idea about land, forest etc. It includes different mode of surveying i.e compass surveying, Levelling, Plane Table Surveying	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3LPC01	SURVEYING-I LAB	2009-10	Employability: Practical aspects to perform overall conventional techniques to do survey of the area of land. It develop the surveying skill with compass surveying, palne table surveying, levelling.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3LPC02	FLUID MECHANICS LAB	2009-10	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE3LES05	MATERIAL TESTING LAB	2009-10	Skill Development: Testing and authenticating building materials for thier applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its workability and strength in hardened state.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4THS03	ENGINEERING ECONOMICS	2016-17	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4TPC03	BUILDING PLANNING AND DRAWING	2016-17	Employability: Able to plan & draw building layouts & components of buildings. Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4TBS06	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS	2016-17	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4TPC04	SURVEYING-II	2010-11	Employability: Able to perform overall modern survey of the area of land. Advance Surveying is develops the ability to quick and more accurate surveying technique like Theodolite , Tachometry, Tringulation principles etc. It also helps to understad the basic principles of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4TPC05	STRUCTURAL ANALYSIS-I	2010-11	Structural Engineering is a speciality within Civil Engineering. It create SF and BM Diagrams, Shear stresses in beams.It help to find the deflection of beam by different method	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4TPC06	FLUID MECHANICS-II	2010-11	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4LPC03	CIVIL ENGG. DRAWING	2009-10	Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of buildings; Doors, Windows and Staircases will help in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4LPC04	SURVEYING-II LAB	2010-11	Employability: Practical aspects to perform overall modern survey of the area of land. THEODOLITE SURVEYING is most important in professional life. So this technical knowledge will definitely help in employability skill.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE4LBS03	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS LAB	2016-17	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5TPC07	DESIGN OF CONCRETE STRUCTURES	2010-11	Employability: Students learn to understand the fundamental principles and procedures of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5TPC08	STRUCTURAL ANALYSIS - II	2010-11	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students employability skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5TPC09	HIGHWAY ENGINEERING	2010-11	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5TPC10	ESTIMATION AND COSTING	2010-11	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5TPC11	GEOTECHNICAL ENGINEERING - I	2010-11	Knowledge of Soil classification makes students skilful to recognize the soil type which is very important for geotechnical engineer. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more practical and improve	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5TPC12	ENVIRONMENTAL ENGINEERING - I	2010-11	Employability: Students learn about the environmental pollution problems related to land,air and water.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5LPC04	HIGHWAY ENGINEERING LAB	2010-11	Employability: Students learn to various test on soil, bitumen and aggregate.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE5LPC05	ENVIRONMENTAL ENGINEERING LAB	2010-11	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design, construct and operate systems that purify water for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6TPC13	WATER RESOURCES ENGINEERING - I	2018-19	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilised in creating small reservoirs that helps to serve the community and Water Resources Planning and Development also help the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6TPC14	ENVIRONMENTAL ENGINEERING - II	2011-12	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6TPC15	DESIGN OF STEEL STRUCTURES	2010-11	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof/trusses, compression, tension and flexural members. Design of timber structures has also been emphasized which directly increase the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6TPC16	GEOTECHNICAL ENGINEERING - II	2010-11	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil engineering project.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6TPEID	HIGHWAY SAFETY	2017-18	Skill Development: Understanding of best application of traffic control devices along with its designing for several conditions & know about special devices. Employability: Important physical surveys to be carried out for design of trffic control devices in highway safety.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6TOEIA	CONSTRUCTION PLANNING & MANAGEMENT	2011-12	Construction planning and management knowledge will help students in the site project work.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6LPC05	GEOTECHNICAL ENGINEERING- LAB	2010-11	Employability: Students learn the index properties and engineering properties through different laboratory tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE6LPC06	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2014-15	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability: Students learn	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE7TPC17	WATER RESOURCES ENGINEERING-II	2011-12	Employability : Students learn fundamental design in water resources engineering like dams, earth	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf
CE7TPE2A	DESIGN OF PRESTRESSED CONCRETE	2011-12	Employability: Students learn the concepts, materials, method and systems of prestressing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19-EMPLOYABILITY.pdf

CE7PE4A	GROUND WATER HYDROLOGY	2015-16	Employability: Students learn the various surface and sub-surface techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE7PE5C	RAILWAY ENGINEERING	2010-11	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE7TOE2D	QUALITY CONTROL ASSURANCE AND SAFETY IN CONSTRUCTION	2015-16	Employability: Able to use the tools of Quality control & assurance for improving the productivity & Efficiency of the industries. Entrepreneurship: The purpose of this subject is to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE7LP501	SEMINAR	2012-13	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE7LP502	MINOR PROJECT	2011-12	concept using simulation Tools National goals. Employability: Students will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE8TPC18	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2014-15	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurements instruments.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE8TP66C	BRIDGE ENGINEERING	2015-16	Employability: students to learn principles of Structural Design, To design different types of structures and to detail the structures.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE8TP7A	AIR AND WATER TRANSPORTATION	2015-16	Employability: Students to learn various modes of transportation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE8TOE3A	MANAGEMENT INFORMATION SYSTEM	2011-12	Employability: Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making Skill development: students acquire knowledge on management information system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE8LP503	MAJOR PROJECT	2011-12	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem, the students submit the solution in the form of thesis writing. This project is a stepping stone for the students to get involved in the complete life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CE8LPC07	STRUCTURAL DETAILING LAB	2011-12	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3-2018-19_EMPLOYABILITY.pdf
CS02TES02	Programming for Problem Solving	2018-19	Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a computer science engineer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS3TES02	Digital Logic & Design	2018-19	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS3TPC01	Object Oriented Programming with C++	2018-19	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS4TPC01	Data Communication and Networks	2018-19	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS4TPC02	Java Programming	2018-19	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS4TPC03	Data Structure & Programming Methodology	2018-19	Employability & Skill Development - increases employment opportunity in IT programming sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS5TPC01	RDBMS	2018-19	Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in development with a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS5TPC02	Foundation of Computer Science	2018-19	Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language or capture a input from the user	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS5TOE01	Management Information System	2018-19	Entrepreneurship for accomplishments of managerial goals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS5TPE01	VB.Net	2018-19	Designs or improves computer software and applications using the Vb.net computer programming language. Oversees the entire Vb.net software development process. Analyzes customer or user needs, designs programs, writes code or instructs computer programmers, tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS5TPE02	Parallel Computing	2018-19	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS6TOE01	Computer Graphics	2018-19	Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS6TPE01	Microprocessor and Interfaces	2018-19	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS6TPE02	Software Engineering	2018-19	Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS7TPC01	Compiler Design	2018-19	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS7TPC02	Artificial Intelligence	2018-19	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS7TOE01	Web Technologies	2018-19	Employability & Skill Development - Anybody developing web applications for any company, whether on the client side or server side will find this course very helpful.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS7TPE01	Data Mining	2018-19	Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS7TPE02	Wireless Sensor Network	2018-19	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS8TPC01	Network Security	2018-19	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS02PES03	Programming for Problem Solving Lab	2018-19	Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a computer science engineer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS8TOE01	Enterprise Resource Management	2018-19	Entrepreneurship fore enterprise and Resource Management Perspective.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
CS8TPE01	Soft Computing	2018-19	Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN terminologies to apply in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090436_Employability%201.1.3-2018-19_compressed.pdf
SS/EC/C-102	Mathematical Method for Economics -I	2018-19	This course provides the mathematical foundation necessary for further study of a variety of discipline including economics, statistics, computer science, finance, and data analyst. These tools are necessary for anyone seeking employment as an analyst in corporate world and	06292022051332_NAAC-Criteria-I.1.3-2018-19.pdf (ggu.ac.in)
SS/EC/C-204	Mathematical Method for Economics -II	2018-19	This course provides the mathematical foundation necessary for further study of a variety of discipline including economics, statistics, computer science, finance, and data analyst. These tools are necessary for anyone seeking employment as an analyst in corporate world and	06292022051332_NAAC-Criteria-I.1.3-2018-19.pdf (ggu.ac.in)
511	Computer Fundamentals: Theory & Application- I	2017-18	This course focus on the knowledge of computer to the students which help them to develop their skill and employability in this area.	06292022051332_NAAC-Criteria-I.1.3-2018-19.pdf (ggu.ac.in)
611	Computer Fundamentals: Theory & Application- II	2017-18	The knowledge of computer enhance the skill development employability of the students.	06292022051332_NAAC-Criteria-I.1.3-2018-19.pdf (ggu.ac.in)
1733-305	Econometrics-I	2016-17	This course provides a comprehensive introduction to basic econometrics concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models which enhances skills in research.	06292022051332_NAAC-Criteria-I.1.3-2018-19.pdf (ggu.ac.in)
1734-405	Econometrics-II	2016-17	Econometrics allows economists to convert economic theories into quantifiable metrics. Econometrics is also crucial for establishing trends between datasets. Based on these trends, economists can also forecast future financial or economic trends. This course provide knowledge of	06292022051332_NAAC-Criteria-I.1.3-2018-19.pdf (ggu.ac.in)
EN201T	Linguistics and English Language Teaching	2014-15	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042329_1.1.3-2017-18.pdf
EN101T	Introduction to Linguistics	2014-15	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042241_1.1.3-2016-17.pdf
ENAECC101T	English Communication	2018-19	English Language Communicator/ Public Speaker	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042401_1.1.3-2018-19.pdf
ENGE101T	Academic Writing and Composition	2018-19	Instructor for Content Writing /Content Writer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042401_1.1.3-2018-19.pdf
IP3TBS01	STATISTICAL METHODS	2018-19	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE.1.1.3-2018-19.pdf
IP3TES11	STRENGTH OF MATERIALS	2018-19	Direct related with employability in Mechanical and Production engg sectors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE.1.1.3-2018-19.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2018-19	Students can develop entrepreneurship skill and it helps to get jobs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE.1.1.3-2018-19.pdf

IP3TPC11	THEORY OF MACHINE	2018-19	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3LPC11	THEORY OF MACHINE LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3THS11	ENGINEERING ECONOMICS	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2018-19	Physical activities, contents directly connected with employability in Automobile and other sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC21	MACHINE DRAWING	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC24	FLUID MECHANICS	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4LPC21	NACP	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4LPC24	FLUID MECHANICS LAB	2018-19	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2018-19	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3TBS01	STATISTICAL METHODS	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3TES11	STRENGTH OF MATERIALS	2018-19	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2018-19	Students can develop entrepreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3TPC11	THEORY OF MACHINE	2018-19	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3LPC11	THEORY OF MACHINE LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3THS11	ENGINEERING ECONOMICS	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2018-19	Physical activities, contents directly connected with employability in Automobile and other sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC21	MACHINE DRAWING	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPC24	FLUID MECHANICS	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4LPC21	NACP	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4LPC24	FLUID MECHANICS LAB	2018-19	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2018-19	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPC31	METAL CUTTING	2018-19	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPC32	FLUID MACHINERY	2018-19	Students can develop entrepreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPC33	MACHINE DESIGN- I	2018-19	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPE21	TURBO MACHINES	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TPE33	MECHATRONICS	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TOE11	FINANCIAL MANAGEMENT	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf

IP5LPC31	METAL CUTTING LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5LPC32	FLUID MACHINERY LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP5LPC33	SEMINAR	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPC41	MACHINE DESIGN- II	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPC43	WELDING ENGINEERING	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPE41	MATERIAL MANAGEMENT	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPE51	Automobile Engineering	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPE52	POWER PLANT ENGINEERING	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TPE53	HEAT & MASS TRANSFER	2018-19	Connected with Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6TOE23	SIX SIGMA AND DOE	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP6LPC43	WELDING ENGINEERING LAB	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TPC51	PRINCIPLES OF MANAGEMENT	2018-19	Related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TPC52	PRODUCTION PLANNING AND CONTROL	2018-19	It connects with the employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TPC53	CAD/CAM	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TOE31	PRODUCT DESIGN & DEVELOPMENT	2018-19	Connected with employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TOE32	ENTERPRENEURSHIP DEVELOPMENT	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TOE33	STRATEGIC MANAGEMENT	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TPE61	MACHINE TOOL DESIGN	2018-19	Related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TPE62	REFRIGERATION AND AIR CONDITIONING	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7TPE63	COMPOSITE MATERIALS AND TECHNOLOGY	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7LPC53	CAD/CAM LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7LPC54	SEMINAR ON SUMMER TRAINING (ABOUT 30 DAYS)	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP7LPC55	MINOR PROJECT	2018-19	It direct gives the capabilities, how to handle any project in the work place or to start new start ups.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TPC61	OPERATION RESEARCH	2018-19	Connected with Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TPC62	MARKETING MANAGEMENT	2018-19	Connected with Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TOE41	SUPPLY CHAIN MANAGEMENT	2018-19	Connected with Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TOE42	SAFETY MANAGEMENT AND LABOUR LAW	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TOE43	FINITE ELEMENT METHOD	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TPE71	FLUID POWER AND CONTROL	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TPE72	ROBOTICS AND ROBOT APPLICATION	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8TPE73	POWDER METALLURGY & CERAMICS	2018-19	Connected with Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8LPS02	MAJOR PROJECT	2018-19	Connected with Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP8LPC01	COMPREHENSIVE VIVA	2018-19	Connected with Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01TBS01	MATHEMATICS-II	2018-19	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01TBS02	CHEMISTRY	2018-19	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01TES01	PROGRAMMING FOR PROBLEM SOLVING	2018-19	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01TES02	ENGINEERING MECHANICS	2018-19	Employability: Essential to pursue engineering professional career as Civil Engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01PBS01	CHEMISTRY LAB	2018-19	Skill Development : Skill development in handling instruments	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01PES01	PROGRAMMING FOR PROBLEM SOLVING LAB	2018-19	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01PES02	WORKSHOP AND MANUFACTURING PRACTICES	2018-19	Employability: Essential to pursue engineering professional career as Civil Engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf
IP01PES03	ENGINEERING MECHANICS LAB	2018-19	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06292022052036.IPE.1.1.3-2018-19.pdf

IP01PMC01	INDUCTION TRAINING PROGRAMME	2018-19	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02TES03	PHYSICS	2018-19	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02TES03	BASIC ELECTRICAL ENGINEERING	2018-19	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02TBS04	MATHEMATICS-I	2018-19	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02THS01	ENGLISH	2018-19	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02THS02	ENVIRONMENTAL SCIENCES	2018-19		https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02PBS02	PHYSICS LAB	2018-19	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02PES04	BASIC ELECTRICAL ENGINEERING LAB	2018-19	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
IP02PES05	ENGINEERING GRAPHICS AND DESIGN	2018-19	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf
NR/FR/CR/01/01/L	Principles and Practices of Silviculture	2015-2016	This course enhances to develop understanding of practice of tree management. It helps students to acquire a critical analysis of silvicultural characteristics of tree with their requirement. Methods of regeneration can be adopted by them.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/01/02/L	Fundamentals of Soil Science	2015-2016	This course develop the soil analysis ability in students to start their own business. It also helps in agricultural and forest soil management practices. cou provide knowledge about soil and its major components and their properties which is responsible for vegetation growth and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/GE/01/01/L	Basic Mathematics	2015-2016	This course enhances ability of students in calculation and data handling methods in survey and their own business. It promotes confidence of students towards problem solving attitude	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CC/01/L	English Communication	2015-2016	This course will provide to develop various communication skill like writing, speaking, reporting etc. It will also improve their personality and behaviour in according to situation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/EC/01/01/P	ECA-Extracurricular activity Field visit/ NSS/ Swachhta / Physical Education/ Plantation Activities	2015-2016	This course enables to understand the social phenomena among tribes in india to examine and develop skills to analyse tribal society and change among them. It helps students to acquire knowledge about the contribution of Governmental and Non governmental organisations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/02/03/L	Forest Ecology and Biodiversity Conservation	2015-2016	This course enables to identify and analysis labour problems, understand different labour legislations, familiarize with labour organisations.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/02/04/L	Fundamentals of Wildlife	2015-2016	This course enhances and develops skills in the selection and formulation of research problems. It inculcates attitude of scientific enquiry and objectivity. It helps to develop appreciation of the scientific methods and validates its characteristics and significance in social work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/GE/02/02/L	Introductory Botany	2015-2016	Introduction to computers and its applications in pharmaceutical & clinical studies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CC/02/02/L	Environmental Studies	2015-2016	Introduction to differential & integral calculus and use of statistical methods in medicine and pharmacy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/EC/02/02/P	ECA-Extracurricular activity Field visit/ NSS/ Swachhta / Physical Education/ Plantation Activities	2015-2016	It will be a nature of additional credit course with non-mandatory nature. Students of NSS/NC/Swachhta/Physical Education/Plantation Activities, etc may opt such courses of two credit.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/03/05/L	Forest Mensuration	2015-2016	This course enable the students to understand maintenance record the biometric measurement of individual trees and forest crops. They will also be able to design and implement comprehensive and appropriate forest resource inventories.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/03/06/L	Cytogenetics and Plant Breeding	2015-2016	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/03/07/L	Forest Management	2015-2016	This course will help the students to understand the various forest management practices. They will also be able to develop and evaluate management plans in forestry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/GE/03/03/L	Ethnobotany	2015-2016	This course will develop knowledge to students with reference to the worlds traditional resource management systems including protection, production and conservation practices which they have validated over time. Students will be able to incorporate into modern practices of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/SC/03/01/L	Nursery Practices and Plantation Management	2015-2016	This course will help the students to understand the various forest management practices with preparing design and layout of the nursery, preparation of nursery beds, producing plant from seed, seed handling, sowing and marketing of the seedling planting stock.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/04/08/L	Application of Remote Sensing and GIS in Forest and Watershed Management	2015-2016	This subject give the understanding students about use of Remote Sensing and GIS technique in Forestry. This course, the learner will be able to understand and apply of Remote Sensing and GIS technique for the measurement and mapping of forest areas.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/04/1A/L	Fundamentals of Wood Science	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/04/1B/L	Nursery Management and Commercial Forestry	2015-2016	This course will help student to be expertize in nursery management practices with preparing design and layout of the nursery, preparation of nursery beds, producing plant from seed, seed handling, sowing and marketing of the seedling planting stock.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/GE/04/04/L	Non Wood Forest Products and Utilization	2015-2016	This subject will give the understanding and knowledge of various non-wood forest products and their utilization in forest industries.Also to develop ability about forest and tribal relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/SC/04/02/L	Forest Policy, Legislation & Environmental Act	2015-2016	This subject develop understanding about forest policy, laws and Environmental Act. Enables the students to be able to manage the forest with the legal aspects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/05/09/L	Wildlife Management	2015-2016	This course give the understanding about diversity and strategies of conservation of wildlife in forest area. Its purpose is to provide basic knowledge of wildlife and promote the conservation of living resource as important to forest ecosystem and human being.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/05/10/L	World forestry Systems	2015-2016	This course enhance students ability to understand the world forest distribution pattern and their proper utilization by the forest based industries. Also enables the students to understand climate change in world.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/05/2A/L	Wood Technology	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/05/2B/L	Forest Tree Seed Technology	2015-2016	This course develop ability in students understand the theoretical orientation of forest seed development. Analyse the different ways of seed processing in different forest types. Examine the various methods of Seed testing and understand the method of seed production in different	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/05/3A/L	Meteorology and Crop Production	2015-2016	Students will skilled in weather forecasting with relation to forest crops and environment in different conditions.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/05/3B/L	Basic Concepts of Horticultural and Landscaping	2015-2016	Students will be able to understand the different classifications of horticultural crops, nursery management, and use of technology in horticult	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/06/11/L	Forest Pathology and Entomology	2015-2016	This course will be able to understand the concepts in tree pests and diseases, and to maintain a healthy nursery and forest and serve as pathologist and entomologist in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/06/12/L	Agroforestry	2015-2016	The course enhance ability of students develop understanding about the concept of agriculture and agroforestry, reflect on the traditional agroforestry systems in India, classification of the different agroforestry system. They can also design various tree architecture and canopy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/06/12/P	Forest Economics	2015-2016	This course, helps students to distinguish among the different forms of forestry production, identification of the resources in forestry for better economy, forest economy to fulfill the demand and supply and design the projects on forest economy related problems for better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/06/4B/L	Forest Tree Improvement and Biotechnology	2015-2016	The course develop conceptual understanding of plant genetic resources, plant breeding, gene bank and gene pool, familiarize with genetic basis of heterosis, explanation on monogenic and polygenic inheritance. The can also able to know the core concepts and fundamentals of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/06/5A/L	Carbon Forestry and Global Climate Change	2015-2016	To develop understanding of students in environment, global climatic changes and their effect on forest ecosystem, research.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/06/5B/L	Community Forestry	2015-2016	Planning, establishment, protection, and management within community forestry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/07/13/L	Biostatistics	2015-2016	It helps students to learn the applications of statistical analysis, design and sampling, research data analysis and interpretation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/07/14/L	Forest Surveying and Engineering	2015-2016	Graduate students will be able to develop forest inventory, survey and yield assessment/ skill development/ research as well as they can work in forest field survey under forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/DS/07/6A/L	Fundamentals of Extension Education	2015-2016	It helps students to learn lab to land the applications of the subject in Forestry which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/08/15/P	Socio Economic Survey-Village Attachment (report writing, presentation, Viva-Voce)	2015-2016	It will help students to grab career opportunities in the field survey, Research, skill development, speech and writing skill which will help them to get better future.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/08/16/P	Forest Operation Work Experience (report writing, presentation, Viva-Voce)	2015-2016	It helps student to grab career opportunity as and can generate self employment. Professional speaking, preparing for speech, planning and preparing a model presentation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
NR/FR/CR/08/17/P	Forest Institute and Industrial Visit (report writing, presentation, Viva-Voce)	2015-2016	This course will improve and enhanced skill for production and to understand the industrial and business organization and can generate self employment	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf

M. Sc. (Forestry)	Silviculture	2015-2016	To provide knowledge about Forest ecosystem concept, stand dynamics forest succession, productivity and vegetation forms and natural regeneration of tree species. Student will get job opportunity in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Biometry, Surveying & Engineering	2015-2016	To develop understanding of students about tree measurements, forest inventory, forest survey and yield concepts to the student and they will be able to do forest survey in the forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Management, Remote Sensing & GIS	2015-2016	Students will be able to operate GIS software and through remote sensing technique they can practically be able to manage forests. Students will get job opportunity in forest department and in research projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Ecology and Biodiversity Conservation	2015-2016	To develop understanding of students about ecological aspects of forest resource and biodiversity conservation. Consequences of depleting biodiversity and sustainable use of biodiversity. Issues and challenges	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Protection	2015-2016	To provide knowledge to students about forest protection through diseases & pest management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Statistics & Research Methodology	2015-2016	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also be able to understand the analysis and implications of inferential statistics in forestry and development of hypothesis testing and Experimental design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Policy, Laws and Environmental Legislation	2015-2016	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in wildlife and forest management and helps in making new legal policies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Tree Improvement and Biotechnology	2015-2016	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also be able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Wood Technology and Nanoforestry	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest. Student will be get job in plywood industries, paper mill and timber industries etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Wildlife Biology and Conservation	2015-2016	Student will be expert in wildlife conservation and management. Student can work as wildlife expert in national park and wildlife sanctuaries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Soil and Watershed Management	2015-2016	Subject make student expert in soil analysis and watershed management. Student can get jobs in soil science lab and watershed mission.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Forest Products and Industries	2015-2016	The course will equip the students regarding wood based industries. How it is affecting the economy of the country such as match and splint, sports and pencil making, besides this wood extracts resins and gums, katha, tannis and various type of non timber products. Practical will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (Forestry)	Environment and Global Climatic Changes	2015-2016	To develop understanding of students about environmental and climatic System. To develop understanding of students about global climatic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M.Sc. (FGR)	Breeding Methods in Forest Trees	2015-2016	To acquaint the students about the concepts of sub-selection, population structure for breeding and production, genetic testing and making designs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M.Sc. (FGR)	Forest Trees Reproductive Biology and Seed Orchards	2015-2016	To impart the knowledge of reproduction in forest tree species and to understand the mechanism of breeding, sex expression, and seed orchard development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M.Sc. (FGR)	Molecular Genetics of Forest Trees	2015-2016	Subject will create the curiosity in students to know genetic makeup of tree species. Student can get job opportunity in molecular laboratory.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M.Sc. (FGR)	Quantitative Genetics of Forest Trees	2015-2016	To impart knowledge in the field of biometry as applied to breeding, population, provinces and making experience in forest genetics and tree	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M.Sc. (FGR)	Forest Genetic Diversity, Conservation & Environmental Impact	2015-2016	Student will be able to conserve the genetic diversity in forest tree species, their distribution, assess and analysis law and methodology of in-situ	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M.Sc. (FGR)	Field Training (Attachment with State Forest Department for analysis of FGR & its distribution)	2015-2016	Student will be able to open their own nursery through vegetative propagation. Trained and skilled students will get job directly in sericulture and forest department as an expert.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM and FGR)	Industrial Training	2015-2016	Trained student directly can job in various forest based produce industries as an expert. Study the nature structure of Industrial Training and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM and FGR)	Computational Skills	2015-2016	Student can be able to operate DOS and Windows XP/7/8, introduction of programming languages, BASIC languages concepts basic and programming techniques, MS Office, Win Word, Excel, Power Point, MS Access. This subject will help to get job in any firm or industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM)	Forest Resource Analysis	2015-2016	Students will be able to analyse the worth of based based produces and its marketing. Student can work as resource analyst in private firm.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM)	Production Management in Nursery and Plantation Forestry	2015-2016	Forest based industrial production and management skills will develop in students in respect of commercial nursery production and plantation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM)	Finance and Marketing Management of Forest Resources	2015-2016	Student will be able to do financial management of forest firm and industries. Students learn about financial and marketing management tools.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM)	Tree Business Management	2015-2016	Tree business management develop understanding and management skills of the student with special reference to tree farm business management. Student also able start their own business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM)	Forest Management for Environmental Conservation	2015-2016	Course will develop understanding and management skills of the student with special reference to Environment conservation and student can	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
M. Sc. (FM)	Field Training (Attachment with State Forest Department for analysis of Forest Management patterns)	2015-2016	To study the medicinal and aromatic plants diversity, their conservation and domestication. Study the felling and logging operations, timber lots and industrially important products. Introduction to Working Plan, data generation-enumeration and volume/ yield calculation. Writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035527_Criteria%201-1.1.3-2018-19.pdf
IT3TES01	NUMERICAL ANALYSIS & COMPUTER APPLICATIONS	2018-19	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3TBS02	MATHEMATICS-III	2018-19	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3TPC03	DATA STRUCTURE & PROGRAMMING METHODOLOGY	2018-19	Data structure provides the right way to organize information in the digital space.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3TPC04	OBJECT ORIENTED PROGRAMMING WITH C++ AND APPLICATION	2018-19	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3TPC05	DATA COMMUNICATION	2018-19	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3LES01	NAGA LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3LPC02	DATA STRUCTURE LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT3LPC03	OBJECT ORIENTED PROGRAMMING LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4TPC02	INTRODUCTION TO INFORMATION SCIENCE	2018-19	Skills for IIS have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4TES03	DISCRETE STRUCTURE	2018-19	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4TPC04	COMPUTER NETWORK	2018-19	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4TPC05	DIGITAL LOGIC AND DESIGN	2018-19	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4LPC01	DLD LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4LPC02	COMPUTER NETWORK LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT4LPC03	MINI PROJECT	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT5TPC01	DATABASE MANAGEMENT SYSTEM	2018-19	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT5TPC02	JAVA PROGRAMMING	2018-19	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT5LPC01	DATABASE MANAGEMENT SYSTEM LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT5LPC02	JAVA PROGRAMMING LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT5LPC03	PROGRAMMING LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf

ITSTPE11	MICROPROCESSOR AND INTERFACES	2018-19	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTPE15	DIGITAL & CYBER FORENSIC	2018-19	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTPE21	THEORY OF COMPUTATION	2018-19	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTPE22	MOBILE SOFTWARE DEVELOPMENT	2018-19	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTPE23	MULTIMEDIA SYSTEM DESIGN	2018-19	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTPE24	GRID AND CLOUD COMPUTING	2018-19	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTOE12	SOFTWARE PROJECT MANAGEMENT	2018-19	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTOE13	INTELLECTUAL PROPERTY RIGHTS	2018-19	Intellectual property rights are the rights given to persons over the creations of their minds.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTOE14	CYBER LAW	2018-19	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITSTOE15	ANALYSIS AND DESIGN OF ALGORITHM	2018-19	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPC01	INTERACTIVE COMPUTER GRAPHICS	2018-19	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPC02	OPERATING SYSTEM	2018-19	The operating system helps us to control and connect with the Internet of Things around us.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6LPC01	COMPUTER GRAPHICS LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6LPC02	OPERATION SYSTEM LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6LPC03	PROGRAMMING LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPE11	ADVANCE COMPUTER ORGANIZATION	2018-19	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPE12	SIMULATION AND MODELING	2018-19	Simulation modeling solves real-world problems safely and efficiently.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPE14	ADVANCE DATABASE	2018-19	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPE21	PARALLEL COMPUTING	2018-19	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPE22	DISTRIBUTED SYSTEM	2018-19	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT6TPE25	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2018-19	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE12	NATURAL LANGUAGE PROCESSING	2018-19	NLP helps us create structure within high volumes of unstructured data.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE13	PATTERN RECOGNITION	2018-19	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE14	WIRELESS AND MOBILE COMMUNICATION	2018-19	To understand mobile communication principles and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE15	MACHINE LEARNING	2018-19	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPC01	INTERNETWORKING AND NETWORK PROGRAMMING	2018-19	Develop skills in network programming techniques.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPC02	WIRELESS SENSOR NETWORK	2018-19	Knowledge for detection estimation of various communication networks and to generate test and estimate parameters	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7LPC01	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7LPC02	WIRELESS SENSOR NETWORK LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7LPC03	PROJECT	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7LPC04	INTERNSHIP	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPE11	COMPILER DESIGN	2018-19	Compiler design principles provide an in-depth view of translation and optimization process.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPE13	ADVANCE COMPUTER ARCHITECTURE	2018-19	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPE14	BIG DATA	2018-19	It helps in optimizing business processes, it helps in improving science and research.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPE22	MOBILE COMPUTING	2018-19	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPE24	SOFTWARE ARCHITECTURE	2018-19	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TPE25	VLSI DESIGN	2018-19	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE11	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2018-19	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE12	DIGITAL IMAGE PROCESSING	2018-19	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE13	REAL TIME SYSTEM	2018-19	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT7TOE14	WEB TECHNOLOGY	2018-19	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT8TPC01	CYBER SECURITY	2018-19	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT8TPC02	SOFT COMPUTING	2018-19	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT8LPC01	CYBER SECURITY LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT8LPC02	SOFT COMPUTING LAB	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT8LPC03	PROJECT	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
IT8LPC04	SEMINAR	2018-19	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf

ITBTP11	OPEN SOURCE SYSTEM & PROGRAMMING	2018-19	Contributing to open source can significantly boost your chances of getting a job.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP12	GAME THEORY	2018-19	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP13	OBJECT ORIENTED ANALYSIS AND DESIGN	2018-19	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP14	COMPUTER VISION	2018-19	Computer vision is among the most progressive and rapidly growing fields.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP21	INTRODUCTION TO .NET TECHNOLOGY	2018-19	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP22	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2018-19	It protects the organisation's ability to function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP23	DATA MINING	2018-19	Data mining is a process used by companies to turn raw data into useful information.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTP24	SOFTWARE TESTING AND QUALITY MANAGEMENT	2018-19	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
ITBTE11	DIGITAL SIGNAL PROCESSING	2018-19	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2018-19%20%2025.05.22.pdf
PS/PHY/C-303L	Digital Systems and Applications	2018	Learners will be able to convert different type of codes and number systems which are used in digital communication and computer systems. The outcome of the course is related to employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20physics.pdf
PS/PHY/C-203	Electricity and Magnetism	2018	Learners will gain understanding of basic notions of electric field, potential and the relationship between electrostatic field and potential. The course outcome leads to employability generation in leading electromagnetic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20physics.pdf
PS/PHY/C-403L	Analog Systems and Applications	2018	Learners will be able to describe the basic operation of active circuit elements. They will aware of operation of amplifiers, oscillator, feedback in a circuit and analog system development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20physics.pdf
PS/ELEC/C-101L	Basic Circuit Theory and Network Analysis	2018	Learners get trained to identify the active and passive electrical elements such as resistance, capacitance and inductance and their proper industrial uses.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-203L	Semi-Conductor Devices	2018	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The students acquire the intensive training related to devices which are crucial for technology and it leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-204L	Applied Physics	2018	The contents of this course describe the details of basic laws of physics and physical phenomenon which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of this course is directly related to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-301L	Electronic Circuits	2018	To understand basic construction of feedback circuits and their application in oscillators and amplifiers. The learners learn the synthesis, optimization and analysis of the electronic circuits which are used by the electronic based companies. The electronic skills to the learners	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-302L	Digital Electronics and VHDL	2018	This course describes the details of digital logic design and hardware descriptive language for the design and development of digital logic components/ units and systems. The students get experiential learning and skill to design various type of digital systems used in ALU and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-303L	C Programming and Data Structures	2018	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-401L	Operational Amplifiers and Applications	2018	Develop ability to define significance of Op Amps and their importance and build circuits using analog ICs. Develop in-depth knowledge of applying the concepts in real time applications such as adder, subtractor, integrator, and comparator.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-402L	Signals and Systems	2018	The course contain describes about various types of signals and systems, its classification, analysis and various applications. The course outcome gives experiential learning to the learners which leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-403L	Electronics Instrumentations	2018	Learners get trained to handle basic to advance electronic instruments, their operation and potential applications which are being used by the electronic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-501L	Microprocessors and Microcontrollers	2018	Learners will be able to distinguish and analyze the properties of Microprocessors & Microcontrollers. Analyze the data transfer information through serial and parallel ports. Train their practical knowledge through laboratory experiments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-502L	Electromagnetics	2018	Apply the principles of electrostatics to the solutions of problems relating to electric field and electric potential, boundary conditions and electric energy density	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-601L	Communication Electronics	2018	Learners get trained in the area of basic modulation, demodulation techniques, electronic circuits and communication systems and their applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-602L	Photonics	2018	Learners develop basic understanding of interaction between light and semiconductor materials. They get basic training regarding design, fabrication and characterization of optoelectronic devices and their potential applications in the field of optical communication, image	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/PHY/C-303L	Digital Systems and Applications	2018	Learners will be able to convert different type of codes and number systems which are used in digital communication and computer systems. The outcome of the course is related to employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20physics.pdf
PS/PHY/C-203	Electricity and Magnetism	2018	Learners will gain understanding of basic notions of electric field, potential and the relationship between electrostatic field and potential. The course outcome leads to employability generation in leading electromagnetic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20physics.pdf
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PS/ELEC/C-101L	Basic Circuit Theory and Network Analysis	2018	Learners get trained to identify the active and passive electrical elements such as resistance, capacitance and inductance and their proper industrial uses.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
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PS/ELEC/C-301L	Electronic Circuits	2018	To understand basic construction of feedback circuits and their application in oscillators and amplifiers. The learners learn the synthesis, optimization and analysis of the electronic circuits which are used by the electronic based companies. The electronic skills to the learners	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
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PS/ELEC/C-303L	C Programming and Data Structures	2018	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-401L	Operational Amplifiers and Applications	2018	Develop ability to define significance of Op Amps and their importance and build circuits using analog ICs. Develop in-depth knowledge of applying the concepts in real time applications such as adder, subtractor, integrator, and comparator.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-402L	Signals and Systems	2018	The course contain describes about various types of signals and systems, its classification, analysis and various applications. The course outcome gives experiential learning to the learners which leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-403L	Electronics Instrumentations	2018	Learners get trained to handle basic to advance electronic instruments, their operation and potential applications which are being used by the electronic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-501L	Microprocessors and Microcontrollers	2018	Learners will be able to distinguish and analyze the properties of Microprocessors & Microcontrollers. Analyze the data transfer information through serial and parallel ports. Train their practical knowledge through laboratory experiments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-502L	Electromagnetics	2018	Apply the principles of electrostatics to the solutions of problems relating to electric field and electric potential, boundary conditions and electric energy density	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-601L	Communication Electronics	2018	Learners get trained in the area of basic modulation, demodulation techniques, electronic circuits and communication systems and their applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
PS/ELEC/C-602L	Photonics	2018	Learners develop basic understanding of interaction between light and semiconductor materials. They get basic training regarding design, fabrication and characterization of optoelectronic devices and their potential applications in the field of optical communication, image	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20BSc%20electronics.pdf
CH02BS03	Thermodynamics	2018-19	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02PS04	Workshop & Manufacturing Practices	2018-19	practical Involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02TES03	Programming For Problem Solving	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02PES03	Programming For Problem Solving Lab	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3TES05	Fluid Mechanics	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3PES05	Fluid Mechanics Lab	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf

CH3TPC02	Chemical Engineering Calculation	2016-17	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3TES06	Chemical Engineering Thermodynamics-I	2016-17	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TBS06	Numerical Analysis & Computer Applications	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4PBS03	Numerical Analysis & Computer Applications Lab	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TPC03	Inorganic Chemical Technology	2016-17	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TPC04	Mechanical Operations	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4PPC02	Mechanical Operations Lab	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TPC05	Process Instrumentation	2016-17	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4THS05	Business Communication And Presentation Skill	2016-17	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPC06	Heat Transfer	2017-18	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5PPC03	Heat Transfer Lab	2017-18	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPC07	Mass Transfer-I	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5PPC04	Mass Transfer-I Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPC08	Chemical Reaction Engineering-I	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPC10	Process Dynamics And Control	2017-18	learn about the controlling paramers in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6PPC07	Process Dynamics & Control Lab	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5PPC05	Chemical Reaction Engineering Lab	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPE13	Food Engineering	2017-18	Understand the process of food production	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPE31	Fertilizer Technology	2017-18	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPC09	Mass Transfer-II	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPE31	Fuel Combustion & Energy Technology	2017-18	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPE21	Process Equipment Design-I	2017-18	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPC11	Organic Chemical Technology	2017-18	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6PPC07	Mass Transfer-II Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPC14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPE53	Membrane Separation Processes	2018-19	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TOE42	Process Modeling & Simulation	2018-19	Learn the modeling of process and simulation with software	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf

CHPG1207	Seminar	2013-14	Learn to present the research based paper in conference. Seminar etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
LAIA1T1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIA1T2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party , Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIA1T3	Political Science-I	2018-19	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIA1T4	Sociology-I	2018-19	Understanding Methodology and writing Projects ; Social Interaction and Processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIA1A5	General & Legal English-I	2018-19	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIB1T1	Family Law - I	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11 and 12); Restitution of conjugal Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIB1T2	Law of Contract-II	2018-19		https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIB1T3	Political Science-II	2018-19	The Union Executive; Parliament; The Judiciary; The State Executive	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIB1T4	Sociology-II	2018-19	Status of Women in India; Social Movement in India; Development in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LAIB1A5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr301T	Family Law - II	2013-14	Marriage; Dowry; Divorce; Parentage; Legitimacy and Acknowledgement. The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India. Death - Bed transactions; Pre-emption; The Law of Succession and administration;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr302T	Constitutional Law - I	2013-14	President of India; Council of Ministers; Governor and State Government;Legislative process: Practice of law-making. Legislative privileges and fundamental rights; Anti-defection Law;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
BALLBGr303T	Political Science-III	2013-14	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of Switzerland; The Constitution of People's Republic of China; The Constitution of Australia	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
BALLBGr304T	Sociology - III	2013-14	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBAECC301T	Hindi-I (AECC)	2013-14	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBAECC302T	Environmental Studies-I (AECC)	2013-14	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr401T	Law of Crimes-I	2013-14	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of crimes such as terrorism, pollution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr402T	Constitutional Law - II	2013-14	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833, Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
BALLBGr403T	Political Science-IV	2013-14	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr404T	Economics-I	2013-14	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBAECC401T	Hindi-II (AECC)	2013-14	Unit-I, Unit-II, Unit-III, Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBAECC402T	Environmental Studies-II (AECC)	2013-14	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr501T	Law of Crimes-II	2014-15	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr502T	Company Law	2014-15	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
BALLBGr503T	Political Science-V	2014-15	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr504T	Economics-II	2014-15	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr505T	Administrative Law	2014-15	Legislature powers of administration; Judicial powers of administration; Administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr506T	Environmental Law	2014-15	Concept of environment and pollution; Environment protection; The Environmental Protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise pollution; Wild Life(Protection)Act 1972; The Prevention of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr601T	Law of Evidence	2014-15	Central conceptions in law of evidence; Facts/Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr602T	Jurisprudence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
BALLBGr603T	Political Science-VI	2014-15	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr604T	Economics-III	2014-15	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr605T	Labour Law	2014-15	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr606T	Civil Procedure Code	2014-15	Concepts: Decree-holder, Judgement-debtor, Mene profit, Plaintiff, Written statement, Affidavit, Judgment, Decree, Order, Execution, Restitution, Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review; Reference and Revision,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property(section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBDS071T	Banking Law	2015-16	Relationship between banker and customer; Lending , Securities and Recovery by Banks, Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBDS0702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation with reference to the subject matter and purpose; Principle	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I. C.E.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaintiff, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V VI VII(Sections 80A to 80Q), XIII, XIV, XV(Sections 159 to 162, 170, 175), XVI, XVII(Section 220), XXI(Sections 246 to 269), XXI, XXI(sections 275 to 280); GST	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBSEC801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross /National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf
LLBDS0802T	Equity and Trust	2015-16	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability , Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20A.I.I.B..pdf

LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution(ADR): Concept and need, Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filling patent, Grounds for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS902T	Law of Right To Information	2016-17	Right to information and obligation of public authorities: Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBCr901T	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption;Female Criminal; Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from perview of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS1001T	Media Law	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS1002T	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internet Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBDS1003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L; Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LLBCr1001T	Seminar-II	2016-17	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19%20B.A.II.B.pdf
LCIATT1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIATT2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,66 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party , Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIATT3	Accountancy-I	2018-19	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; scribdinary books; preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIATT4	Business Administration-I	2018-19	Principles of Management Nature and scope of Management; Functions of Management: Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective; Organizing: Nature and purpose of organizing, formal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIATA5	General & Legal English-I	2018-19	Tranlation of the Hindi passage into English; ; Translation of the English passage into Hindi; Precise writing; Essay writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIBTT1	Family Law - I	2018-19	Tranlation of the Hindi passage into English; ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIBTT2	Law of Contract-II	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11 and 12); Restitution of conjugal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIBTT3	Accountancy-II	2018-19	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIBTT4	Business Administration-II	2018-19	Organizational behavior- Concept, Significance and goals of organizational behavior; Understaning and managing individual behavior; Understaning and managing group process; Organizational change	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LCIBTA5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragaph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr301T	Family Law - II	2013-14	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr302T	Constitutional Law - I	2013-14	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
BComLLBCr303T	Accountancy-III	2013-14	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting standard	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
BComLLBCr304T	Business Administration - III	2013-14	Theoretical framework of business environment; Environment analysis; Governmental policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBAEC301T	Hindi-I (AECC)	2013-14	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBAEC302T	Environmental Studies-I (AECC)	2013-14	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr401T	Law of Crimes-I	2013-14	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr402T	Constitutional Law - II	2013-14	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India. Modern or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
BComLLBCr403T	Accountancy-IV	2013-14	Element of cost- Conceptual approach to material, Labour and overheads; Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost, Determination of tender value, Reconciliation of cost and financial accounts profit; Contract costing; Process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr404T	Economics-I	2013-14	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBAEC401T	Hindi-II (AECC)	2013-14	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBAEC402T	Environmental Studies-II (AECC)	2013-14	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr501T	Law of Crimes-II	2014-15	Introduction- Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr502T	Company Law	2014-15	Forms o corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
BComLLBCr503T	Accountancy-V	2014-15	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from salary, Income from	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr504T	Economics-II	2014-15	Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr505T	Administrative Law	2014-15	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr506T	Environmental Law	2014-15	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise pollution; Wild Life(Protection)Act 1972; The Prevention of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr601T	Law of Evidence	2014-15	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called; Witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witeness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr602T	Jurisprudence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
BComLLBCr603T	Accountancy-VI	2014-15	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr604T	Economics-III	2014-15	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr605T	Labour Law	2014-15	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBDS701T	Banking Law	2014-15	Relationship between banker and customer; Lending , Securities and Recovery by Banks, Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf
LLBCr606T	Civil Procedure Code	2015-16	Concepts- Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf

LLBC701T	Property Law	2015-16	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employees' Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V VI VII (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 22), XX (Sections 246 to 269), XXI, XXI (sections 275 to 280); GST	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1957; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross, National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE802T	Equity and Trust	2016-17	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust; 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution (ADR)- Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE902T	Law of Right To Information	2016-17	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC901T	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons; Constitutional Imperatives and prison reforms;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from preview of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE1001T	Media Law	2016-17	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE1002T	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year as assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBDE1003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.I.; Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
LLBC1001T	Seminar-II	2016-17	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.LL.B.pdf
MH 405	M. A.	2015-16	Project and viva (theory, field work & viva) This paper enhances the ability of students to make carrier in Civil services.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0711202202224_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19%20PG.pdf
SS/HIST/C-101L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/GE-101	B.A.	2018-19	Indian National movement :This paper helps the students making carrier in Teaching	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-103L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/AE-201/ES	B.A.	2018-19	This is a better option for employment as a paper interpreter	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-105L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-107L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-110L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/SEC-102	B.A.	2018-19	Understanding Heritage: This paper is a better option for government service in the departments related to archeology conservation, as well as employment opportunities in the field of tourism.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-112L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-113L	B.A.	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the examination of government services other than the Indian Civil Services, it is definitely an Employment-oriented paper. History A better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
BCH-1.2	Financial Accounting	2018-19	The objective of this paper is to help students to acquire conceptual knowledge of the financial accounting and to impart skills for recording v	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new.1.1.3-2018-19.pdf
BCH-1.3	Business Mathematics	2018-19	The objective of this course is to familiarize the students with the basic mathematical tools, with an emphasis on applications to business and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
BCH-2.2	Corporate Accounting	2018-19	To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing the financial st	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
BCH-2.4.A	Banking & Insurance	2018-19	To impart knowledge about the basic principles of the banking and insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
LS/FSC/GE-101/L	Elementary Forensic Science	2018-19	students of other department will able to learn basics of forensic science which may help them to get jobs in field of FSLs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-101/P	Practical's Based on Crime Scene Investigation	2018-19	students of other department will able to learn basics of forensic science which may help them to get jobs in field of FSLs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-102/L	Applied Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide entrepreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-102/P	Practical's Based on Applied Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide entrepreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-303-L	Crime Scene Management	2018-19	various detective and fornsic agencies recruit personnel having skill of CSI	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-303-P	Practical's Based on Crime Scene Management	2018-19	various detective and fornsic agencies recruit personnel having skill of CSI	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/SEC-301-L	Introduction To Biometry	2018-19	biometry skilled students are recruited in various detective agencies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf

LS/FSC/GE-404-L	Advanced Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide entrepreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-404-P	Practical's Based on Advanced Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide entrepreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/SEC-402-L	Handwriting Identification And Recognition	2018-19	various court proceedings require for a skilled person to examine handwriting, documents and fingerprints	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchha/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
BP101T	Human Anatomy and Physiology I-Theory	2018	This content is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body; such cont	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP102T	Pharmaceutical Analysis I – Theory	2018	This course deals with the fundamentals of analytical chemistry and principles of electrochemical analysis of drugs; such content help for skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP103T	Pharmaceutics I – Theory	2018	This course is designed to impart a fundamental knowledge on the preparatory pharmacy with arts and science of preparing the different com	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP104T	Pharmaceutical Inorganic Chemistry –Theory	2018	This topic deals with the monographs of inorganic drugs and pharmaceuticals; such content help for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP105T	Communication skills – Theory	2018	This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health w	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP106RBT/ BP106RMT	Remedial Biology/Remedial Mathematics – Theory	2018	To learn and understand the components of living world, structure and functional system of plant and animal kingdom/ introductory course in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP107P	Human Anatomy and Physiology –Practical	2018	Practicals allow the verification of physiological processes discussed in theory classes through experiments; such content help for skill develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP108P	Pharmaceutical Analysis I – Practical	2018	This course deals with the practical aspects of analytical chemistry and principles of electrochemical analysis of drugs; such content help for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP109P	Pharmaceutics I – Practical	2018	This course is designed to impart practical knowledge on the preparatory pharmacy with arts and science of preparing the different conventi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP110P	Pharmaceutical Inorganic Chemistry –Practical	2018	This content deals with practical aspects of inorganic drugs and pharmaceuticals; such content help for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP111P	Communication skills – Practical	2018	This course will practical help to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers; such content b	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP112RBP	Remedial Biology – Practical	2018	To learn and understand for practical aspects on components of living world, structure and functional system of plant and animal kingdom; su	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP201T	Human Anatomy and Physiology II – Theory	2018	This content is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body; such cont	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP202T	Pharmaceutical Organic Chemistry I – Theory	2018	This content deals with classification and nomenclature of simple organic compounds, structural isomerism, intermediates forming in reactor	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP203T	Biochemistry – Theory	2018	Biochemistry deals with complete understanding of the molecular levels of the chemical process associated with living cells; such content help	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP204T	Pathophysiology – Theory	2018	This course is designed to impart a thorough knowledge on pathology of various conditions with reference to its pharmacological applications. The	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP205T	Computer Applications in Pharmacy – Theory	2018	This deals with the introduction Database, Database Management system, computer application in clinical studies and use of databases; such c	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP206T	Environmental sciences – Theory	2018	The content includes not only the study of physical and biological characters of the environment but also the social and cultural factors and th	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP207P	Human Anatomy and Physiology II –Practical	2018	Practicals allow the verification of physiological processes discussed in theory classes through experiments on living tissue and intact animals;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP208P	Pharmaceutical Organic Chemistry I- Practical	2018	This content deals with practical aspects of simple organic compounds, structural isomerism, intermediates forming in reactions; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP209P	Biochemistry – Practical	2018	The content deals with complete practical understanding of the molecular levels of the chemical process associated with living cells; such cont	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
BP210P	Computer Applications in Pharmacy – Practical	2018	Such content provides 4 Creating mailing labels Using Label Wizard , generating label in MS word etc.; such content help for skill developmen	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
301	Pharmaceutical Chemistry-III	1997	The content will provide knowledge of methods of synthesis and chemical reactions, the same would help for employability of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
302	Pharmaceutical Chemistry-III [Pr]	1997	This provide us our students for practical knowledge of methods of synthesis and chemical reactions, the same would help for employability o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
303	Pharmaceutics-III	1997	Students would be getting better understanding of physical pharmaceuticals for formulation development and would help for getting employab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
304	Pharmaceutics-III [Pr]	1997	These same would provide better practical understanding of physical pharmaceuticals for formulation development and would help for getting	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
305	Pharmacognosy-I	1997	The content will help for getting knowledge scope of pharmacognosy and its applications in pharmaceuticals and possible employability in in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
306	Pharmacognosy-I [Pr]	1997	Student were getting practical knowledge of pharmacognosy and its applications in pharmaceuticals and possible employability in industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
307	Pharmaceutics-V	1997	Such content would help students for providing theoretical knowledge on dispensing pharmacy and it would help for their skill development a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
308	Pharmaceutics-V [Pr]	1997	The content would help for providing practical knowledge on dispensing pharmacy and it would help for their skill development and employa	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
309	Pathophysiology of Common Diseases	1997	It would help our students for knowledge on common diseases and remedies for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
401	Pharmaceutical Chemistry-IV (Biochemistry)	1997	The content provides basic information on biochemistry of enzymes, lipids, carbohydrates etc that helps for skill development and employabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
402	Pharmaceutical Chemistry-IV (Biochemistry) [Pr]	1997	Student were getting basic information on biochemistry of enzymes, lipids, carbohydrates etc that helps for skill development and employabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
403	Pharmaceutics-V (Unit Operations)	1997	Such study provides basic information on industrial applications for our students that helps for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
404	Pharmaceutics-V (Unit Operations) [Pr]	1997	The content provides practical information on industrial applications for our students that helps for their skill development and employabili	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
405	Pharmacognosy-II	1997	Content provides basic knowledge on systematic pharmacognostic studies and that would help for getting skill development and employabili	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
406	Pharmacognosy-II [Pr]	1997	The content provides practical understanding on systematic pharmacognostic studies and that would help for getting skill development and e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
407	Pharmacology-I	1997	Students would be getting theoretical knowledge of general pharmacology and drug actions and such content help for skill development and e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
408	Pharmacology-I [Pr]	1997	This provides practical knowledge of general pharmacology and drug actions and such content help for skill development and employability o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
409	Hospital Pharmacy	1997	Students would be getting better understanding of organization and structure of hospital and formulary systems and would help for developi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
501	Pharmaceutical Chemistry-V	1997	It is providing theoretical knowledge on medicinal chemistry, drug synthesis etc that would help for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
502	Pharmaceutical Chemistry-V [Pr]	1997	Students are getting practical knowledge on medicinal chemistry, drug synthesis etc that would help for their skill development and employa	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf
503	Pharmaceutical Technology-I	1997	Students are getting practical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm._2018-19.pdf

504	Pharmaceutical Technology-I [Pr]	1997	The content would help for providing knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
505	Pharmacognosy-III	1997	The content provides basic information on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
506	Pharmacognosy-III [Pr]	1997	Students getting practical knowledge on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
507	Pharmacology-II	1997	Those provided content gives knowledge for pharmacology of ANS and CNS etc that to our students for their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
508	Pharmacology-II [Pr]	1997	Such practical knowledge on pharmacology of ANS and CNS etc to our students would help in their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
509	Pharmaceutical Microbiology	1997	This content would help our students for gaining knowledge on microbial born diseases and for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
510	Pharmaceutical Microbiology [Pr]	1997	Such practical knowledge on microbial born diseases helps our students for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
601	Pharmaceutical Chemistry-VI	1997	The content provides basic information on medicinal chemistry, SAR, metabolism of drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
602	Pharmaceutical Chemistry-VI [Pr]	1997	Student getting practical knowledge on medicinal chemistry, SAR, metabolism of drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
603	Pharmaceutical Technology-II	1997	Students are getting theoretical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
604	Pharmaceutical Technology-II [Pr]	1997	Such content gives practical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
605	Pharmacognosy-IV	1997	The content provides basic information on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
606	Pharmacognosy-IV [Pr]	1997	Students getting practical knowledge on medicinal plants and their therapeutic values that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
607	Pharmacology-III	1997	Those provided content gives knowledge for pharmacology of chemotherapy, gene therapy etc that to our students for their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
608	Pharmacology-III [Pr]	1997	It provides practical knowledge for pharmacology of chemotherapy, gene therapy etc that to our students for their skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
609	Forensic pharmacy & Ethics	1997	The basic information on drug law and pharmacy act that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
611	Drug Regulatory Affairs	1997	The basic information on GLP, GMP, WHO that helps for entrepreneurship development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
701	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III)	1997	Students getting basic information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
702	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III) [Pr]	1997	Students getting practical information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
703	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics)	1997	The content provides basic information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
704	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics) [Pr]	1997	The content providespractical information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
705	Pharmaceutical Biotechnology	1997	Student getting knowledge on recombinant DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
706	Pharmaceutical Biotechnology [Pr]	1997	Student getting practical knowledge on DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
707	Pharmacology-IV	1997	Those provided content gives knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
708	Pharmacology-IV [Pr]	1997	Those provided content gives practical knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
709	Pharmaceutical Industrial Management	1997	Such content gives knowledge on management, marketing, HRM etc which would help for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
710/711	Elective (Bioavailability & Therapeutic Drug Monitoring / Drug Design)	1997	This gives knowledge on drug monitoring and pharmacokinetics that would help for their skill development and employability / The content helps for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
801	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV)	1997	Students getting basic information on medicinal chemistry, prodrug, SAR, metabolism of drugs etc that helps for entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
802	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV) [Pr]	1997	Students getting practical information on medicinal chemistry, prodrug, SAR, metabolism of drugs etc that helps for entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
803	Pharmaceutical Analysis-III	1997	Such content gives theoretical knowledge on UV, IR spectrophotometer that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
804	Pharmaceutical Analysis-III [Pr]	1997	Practical knowledge on UV, IR spectrophotometer that would help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
805	Pharmaceutics-IX (Dosages Form Design)	1997	Students are getting theoretical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
806	Pharmaceutics-IX (Dosages Form Design) [Pr]	1997	Students are getting practical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
807	Pharmacognosy-V (including Herbal Technology)	1997	The content provides basic information on medicinal plants and their possible utilizations that helps for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
808	Pharmacognosy-V (including Herbal Technology) [Pr]	1997	Practical knowledge on medicinal plants and their possible utilizations that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
809	Pharmacology-V (Clinical Pharmacy)	1997	Those provided content gives knowledge for pharmacology that would help our students for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
810	Quality Assurance	1997	Students are getting knowledge for quality control and assurances that would help our students for their entrepreneurship development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
811	Project	1997	This project helps our students to work on a topic and go through literature survey for possible skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY.1.1.3-B.%20Pharm._2018-19.pdf
DP101T	PHARMACEUTICS-I (Theory)	2003	All contents are relevant for better understanding of formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP101P	PHARMACEUTICS-I (Practical)	2003	Such contents are relevant for practical aspects on formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP102T	PHARMACEUTICAL CHEMISTRY-I (Theory)	2003	The said contents are related to drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP102P	PHARMACEUTICAL CHEMISTRY-I (Practical)	2003	These are related to practical aspect on drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP103T	PHARMACOGNOSY (Theory)	2003	It is related to medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP103P	PHARMACOGNOSY (Practical)	2003	Such content is related to practical aspects on medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Theory)	2003	Such content is related to biochemical analysis and clinical pathology of pharmaceuticals which would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP104P	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Practical)	2003	The said content is related to practical approach on biochemical analysis and clinical pathology which would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf
DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Theory)	2003	Students would be getting knowledge of human body systems and such content help for skill development of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D.%20Pharm._2018-19.pdf

DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Practical)	2003	This would be help for getting practical knowledge on human body systems and skill development of students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
DP106T	HEALTH EDUCATION AND COMMUNITY PHARMACY	2003	Students would be getting knowledge of health education and communicable diseases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHA2	PHARMACEUTICS-II (Theory)	2003	The provided contents helps our students for dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHA2P	PHARMACEUTICS-II (Practical)	2003	The content helps our students for practical aspects on dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHC2	PHARMACEUTICAL CHEMISTRY-II (Theory)	2003	Students were getting knowledge of drug assaying and analysis of drugs and pharmaceuticals and that would help for getting employability in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHC2P	PHARMACEUTICAL CHEMISTRY-II (Practical)	2003	The content will help for getting practical knowledge of drug assaying and analysis of drugs and pharmaceuticals and possible employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHTO	PHARMACOLOGY AND TOXICOLOGY (Theory)	2003	It is related to pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHTOP	PHARMACOLOGY AND TOXICOLOGY (Practical)	2003	This would be providing practical knowledge on pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
PHJU	Pharmaceutical Jurisprudence	2003	Such content would help our student for knowledge on law and ethical values and for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
DSBM	Drug Store & Business Management	2003	Such content would help our student for knowledge on drug storages, management and for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
HOCPP	HOSPITAL AND CLINICAL PHARMACY (Theory)	2003	Students would be getting knowledge of management aptitude for hospital sectors and such content were helping them for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
HOCPP	HOSPITAL AND CLINICAL PHARMACY (Practical)	2003	Such content would help for getting practical knowledge of management aptitude for hospital sectors and skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113207_PHARMACY.1.1.3-D-%20Pharm._2018-19.pdf
101	Modern Research Methods	2004	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics t	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
101P	Modern Research Methods	2004	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide er	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
102	Pharmaceutical Biotechnology	2004	This subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
102P	Pharmaceutical Biotechnology	2004	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
103	Drug Regulatory Affairs & Quality Assurance	2004	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develo	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
104	Product Development	2004	This subject deals with in-depth knowledge regarding preformulation studies, Liquid formulations, NDDS, stability testing techniques that wou	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
104P	Product Development	2004	The practical knowledge of preparation and evaluation of various dosage forms like tablets, capsules, microspheres, etc., that would provide en	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
201	Advanced Pharmaceutics	2004	Recent advances in tablet technology, development of pharmaceutical products, stability indicating assays, quality control aspects are covered	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
202	Biopharmaceutics & Pharmacokinetics	2004	This subject covers details of various pharmacokinetic studies, different models, transportation and dissolution of various drugs for concepts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
203	Controlled & Novel Drug Delivery System	2004	It includes topics like Controlled drug delivery systems, NDDS, NFs, targeted drug delivery and advances incorporated in drug delivery that pr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
204	Pharmaceutical Packaging	2004	This topic covers packaging materials, techniques, warehousing, storage and transportation of pharmaceuticals holistically that would help in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
205	Practical	2004	To prepare and evaluate different drug delivery systems, perform bioequivalence studies and evaluate their performance by different analytic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
206	Synopsis and Viva Voce	2004	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and ski	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
301	Seminar & Viva Voce	2004	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
401	Thesis Report	2004	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for em	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
402	Seminar & Viva-voce	2004	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted resrach work in the due o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
101	Modern Research Methods	2007	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics t	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
101P	Modern Research Methods	2007	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide er	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
102	Pharmaceutical Biotechnology	2007	This Subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
102P	Pharmaceutical Biotechnology	2007	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
103	Drug Regulatory Affairs & Quality Assurance	2007	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develo	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
104	Stereochemistry & Reaction Mechanisms	2007	The subject of stereochemistry deals with isomerism, conformation and configurational aspects of various chemical structures. Also deals vari	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
104P	Stereochemistry & Reaction Mechanisms	2007	Preparation, synthesis and evaluation of different chemical classes, drugs, and name reactions for covering practical aspects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
201	Advanced Pharmaceutical Chemistry-I	2007	Stereoisomerism of organic compounds, different sN, elimination and rearrangement reactions including their mechanisms to develop skills a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
202	Advanced Pharmaceutical Chemistry-II	2007	It deals with stereochemistry in detail, CNS drug classes, latest advances like endorphins, anti-fertility agents, radioprotective drugs to underst	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
203	Advanced Medicinal Chemistry	2007	It includes study of various receptors in body, SAR of different drug classes, stereochemistry and drug actions in body for creating employabili	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
204	Drug Design	2007	This subject deals with 3D- SADD, QSAR, molecular modelling in drug design, analog design to develop skills and to attain employability in R&I	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
205	Practical	2007	It provides practical knowledge on synthesis, preparation and evaluation of different chemical compounds for promoting skills and impoarting	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
206	Synopsis and Viva Voce	2007	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and ski	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
301	Seminar & Viva Voce	2007	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
401	Thesis Report	2007	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for em	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
402	Seminar & Viva Voce	2007	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted resrach work in the due o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
101	Modern Research Methods	2010	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics t	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
101P	Modern Research Methods	2010	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide er	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf
102	Pharmaceutical Biotechnology	2010	This Subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M-%20Pharm._2018-19.pdf

102P	Pharmaceutical Biotechnology	2010	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
103	Drug Regulatory Affairs & Quality Assurance	2010	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
104	Basic And Molecular Pharmacology	2010	It covers structural composition of different cells in body, receptors, pharmacokinetics, pharmacology, biotransformation and drug excretion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
104P	Basic And Molecular Pharmacology	2010	It deals with practical aspects in drug dose loading, mechanism of action studies, biological and toxicological effects of various drugs on animals	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
201	General Pharmacology and Toxicology	2010	This subject covers pharmacology of CVS, CNS and diuretic drugs. The concepts of toxicology, chemotherapy, gene based therapy are also included	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
202	Recent Advances & Emerging Trends in Pharmacological Sciences	2010	Drugs and their MOAs of various classes and their latest advancements are studied in detail to create employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
203	Pharmacological Screening Methods	2010	Pharmaceutical screening techniques, evaluation of drugs on ANS, CNS, Respiratory system, kidney. Animal models, toxicity studies, bioassays etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
204	Clinical Pharmacology	2010	Clinical pharmacokinetics, Drug therapy, monitoring, ADRs, new drug development, clinical trials, clinical evaluation of drugs, social pharmacy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
205	Practical	2010	To study different activities of various drugs on animals for developing practical knowledge and skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
206	Synopsis and Viva Voce	2010	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
301	Seminar & Viva Voce	2010	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
401	Thesis Report	2010	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for employ	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
402	Seminar & Viva Voce [synopsis]	2010	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted research work in the due	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY.1.1.3-M.%20Pharm._2018-19.pdf
DSE 1	School Librarianship	2018-19	Should be able to profess a good school librarian	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
DSE 2	Public Librarianship	2018-19	Should be able to manage of public library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
DSE 3	Special Librarianship	2018-19	Should be able to manage special library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C7	Information Sources & Services (Theory)	2018-19	Enhance and uses of information sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C8	Library and Users	2018-19	Enhance activities of users	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C9	Computer Basics for Librarians (Practice)	2018-19	Basic Computer Knowledge theory and Practical Class.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
AEECC1	Communication skill	2018-19	the work place skills and overall communications skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
SEC1	Information Sources and Services (practice)	2018-19	Evaluation of different reference sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
GE1	Statistics for Librarianship	2018-19	Aware the methods of presenting and reporting research findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
GE2	Open access and Life long Learning	2018-19	Understand and work on experience with open access and services.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
GE3	Collection Development	2018-19	Understand the various types of collection in library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C1	Information and Communication	2018-19	An understanding of different Acts and Laws related to information society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C2	Information Technology Application (Theory)	2018-19	To introduce the students to the basics of IT and related issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C3	Information Retrieval (Theory)	2018-19	theory knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C4	Information Retrieval (practice)	2018-19	Practice knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C5	Preservation and Conservation of Library Materials	2018-19	D26Familiarise with methods and process practiced to preserve important documents in libraries;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
DSE 1	Higher Education Information System: Library Prospective	2018-19	enhance activities of knowledge	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
DSE 2	Agricultural Information System	2018-19	enhance knowledge of agriculture field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
DSE 3	Legal Information System	2018-19	enhance knowledge of legal field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
DSE 4	Industrial Information System	2018-19	enhance knowledge of industrial field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
C6	Research Methods and Statistical Techniques	2018-19	enhance research activities and developments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
AEECC1	Media and Information Literacy	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
SEC1	Technical Writing and Content Development	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
GE2	Information Source, System and Programmes	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
GE3	Open Access for Research	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
Paper-II	(b) Information and Knowledge Society	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022105947_SD1.1.3-2018-19_.pdf
SS/POL/DSC-501	Human Rights in a Comparative Perspective	2018-19	understanding the relevance of human rights in common people life and level of awareness among common people about their own rights	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022030901_2018-19_List%20of%20Courses_Skill%20Development.pdf
NA	Summer Internship	2018-19	to have hands on knowledge and empirical understanding of all the theoretical aspects of syllabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022030901_2018-19_List%20of%20Courses_Skill%20Development.pdf
SS/POL/GE/404	United Nations and Global Conflicts	2018-19	to know the structure and functioning of United Nations and different patterns of global conflicts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022030901_2018-19_List%20of%20Courses_Skill%20Development.pdf
SS/POL/DSE-603	India's Foreign Policy in a Globalizing World	2018-19	understand the different patterns of foreign policies adopted by different regimes of government	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022030901_2018-19_List%20of%20Courses_Skill%20Development.pdf
AEC	Public Opinion and Survey Research	2018-19	Inculcation of understanding of people's opinion and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022030901_2018-19_List%20of%20Courses_Skill%20Development.pdf
NA	Legislative Practices and Procedures	2018-19	having the knowledge of legislative procedures and the part of formation as well as implementation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022030901_2018-19_List%20of%20Courses_Skill%20Development.pdf
NR/RT/C-101L	Organic Manure Production Techniques	2016-17	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR/RT/C-101P	Practical based on theory	2016-17	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf

NR /RT/C-102L	Elementary Biology	2016-17	Skill development for understanding the biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-P-102P	Practicals based on theory	2016-17	Hands on training for animal types and biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/GE-101/LS	Soil and Fertilizers	2018-19	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/GE-P-101/LS	Practicals based on theory		Practical aspects of Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-203	Microbial Technology	2016-17	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/CP-203	Practicals based on theory	2016-17	Hands on trainin for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-204	Dairy Management and Products	2016-17	Skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/CP-204	Practicals based on theory	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/GE-202/LS	Plant Propagation and Nursery Management	2018-19	Skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/GE-P-202/LS	Practicals based on theory	2018-19	Practical knowledge for skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR/RT/C-301L	Sericulture	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-301P	Practicals based on theory	2016-17	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-302L	Mushroom Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-P-302P	Practicals based on theory	2016-17	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/GE-301/LS	Aquaculture	2016-17	Skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/GE-P-301/LS	Practicals based on theory	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/SEC-1- 101P	Horticulture and Landscaping	2018-19	Skill development, employability and entrepreneurship possibility in making nursery for flower, fruits, vegetable and other, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR/RT/C-401L	Rural Social Structure and Planning	2018-19	Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-401P	Practicals based on theory	2018-19	Practical knowledge for Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-402L	Poultry Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-P-402P	Practicals based on theory	2016-17	Practical Knowledge for Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/SEC-2-401P	Herbal Production Techniques	2019-20	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR/RT/C-501L	Land, Surveying, Leveling and Drawing	2019-20	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-501P	Practicals based on theory	2018-19	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-502L	Building Construction Material and Rural Infrastructure	2016-17	Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NR /RT/C-P-502P	Practicals based on theory	2016-17	Practical knowledge for Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NS/RT/DSE-1-501L	Rural Entrepreneurship and Management	2018-19	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NS/RT/DSE-1-501P	Practicals based on theory	2018-19	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BSc%20RT%202018-19.pdf
NS/RT/DSE-2-502L	A. Natural Product Management	2018-19	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
NS/RT/DSE-2-502P	Practicals based on theory	2019-20	Practical aspects for Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-702	Concepts of Statistical Analysis	2016-17	Skill development, employability and entrepreneurship possibility in statistical analysis for surveying work, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-703	Instrumentation and Techniques	2016-17	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-704	Laboratory Course (Based on RT-703)	2016-17	Training on Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-706	Innovation and Transfer of Technology	2016-17	Skill development, employability and entrepreneurship possibility in Technology transfer like patents etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-806	Natural Products Management	2016-17	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-807	Appraisal and Action for Rural Development	2016-17	Skill development, employability and entrepreneurship possibility in managing studies related to rural development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-901	Extraction and Analysis of Medicinal Plants	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-902	Laboratory Course (Based on RT- 901)	2016-17	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-903	Remote Sensing and GIS Application	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-904	Laboratory Course (Based on RT-903)	2016-17	Training for skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-906	Innovation in Indigenous Arts and Crafts	2016-17	Skill development, employability and entrepreneurship possibility in wooden, dhokra, metal or earthen arts related to local or CG state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-907	Laboratory Course (Based on RT-906)	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in wooden, dhokra, metal or earthen arts related to local or CG state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-908	Production Techniques of Natural Products	2016-17	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-E-909	Laboratory Course (Based on RT-908)	2016-17	Hands on training on skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-1001	Drug Formulation and Evaluation	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-1002	RS and GIS Applications in Natural Resource Management and Planning	2016-17	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level using GIS techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf
RT-105	Instrumentation and Techniques	2016-17	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MSc%20RT%202018-19.pdf

RT-106	Laboratory Course (Based on RT-105)	2016-17	Training on Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-107	Innovation, Appraisal and Action for Rural Development	2016-17	Skill development, employability and entrepreneurship possibility in managing studies related to rural development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-201	Fundamentals of Medicinal Plants	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-202	Laboratory Course (Based on RT- 201)	2016-17	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-203	Application of Remote Sensing and GIS	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-204	Laboratory Course (Based on RT- 203)	2016-17	Practical Training for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-205	Rural Waste Management	2016-17	Skill development, employability and entrepreneurship possibility in managing rural waste for increasing agriculture productivity and sanitation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-206	Laboratory Course (Based on RT-205)	2016-17	Practical aspects for Skill development, employability and entrepreneurship possibility in managing rural waste for increasing agriculture productivity and sanitation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-301	Drug Formulation and Extraction	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-302	Laboratory Course (Based on RT-301)	2016-17	Practical training on Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-303	Geospatial Technology and its application	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-304	Laboratory Course (Based on RT-304)	2016-17	Practical knowledge for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-307	Lac and Apiculture	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
RT-308	Laboratory Course (Based on RT-307)	2016-17	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021334_Employability%20course%20for%20MS%20RT%202018-19.pdf
EC01TBS01	Mathematics-II	2018-19	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01TBS02	Chemistry	2018-19	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01TES01	Programming for Problem Solving	2018-19	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01TES02	Engineering Mechanics	2018-19	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01PBS01	Chemistry Lab	2018-19	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01PES01	Programming for Problem Solving Lab	2018-19	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01PES02	Workshop Manufacturing & Practices	2018-19	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01PES03	Engineering Mechanics Lab	2018-19	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC01PMC01	Induction Training Programme	2018-19	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC02TBS03	Physics	2018-19	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3-2018-19-Part-1.pdf
EC02TES01	Basic Electrical Engineering	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC02TBS04	Mathematics-I	2018-19	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC02THS01	English	2018-19	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC02TMC01	Environment Sciences	2018-19	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC02PBS02	Physics Lab	2018-19	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC02PES04	Basic Electrical Engineering Lab	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC02PES05	Engineering Graphics & Design	2018-19	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of buildings; Doors, Windows and Staircases will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3THS03	Engineering Economics	2018-19	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3TPC01	Signals and Systems	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3TBS01	Engineering Mathematics-III	2018-19	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3TES01	Network Analysis And Synthesis	2018-19	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3TES02	Electronic Devices	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3TPC02	Digital Logic Circuits	2018-19	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3PP002	Digital Logic Circuits Lab	2018-19	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC3PES02	Electronics Devices Lab	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC4TBS02	Numerical Analysis	2018-19	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC4TPC03	Automatic Control Systems	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC4TPC04	Analog Circuits	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3-2018-19-Part-2.pdf
EC4TPC05	Communication System-I	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC4TPC06	Electronics Measurements & Instrumentation	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC4PPC04	Analog Circuits Lab	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC4PPC05	Communication System-I Lab	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC4PPC06	Electronic Measurements & Instrumentation Lab	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf

EC5TPC07	LIC & ITS APPLICATION	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TPC08	Communication System- II	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TPC09	Electromagnetic Field Theory	2018-19	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TPD01	Microprocessor & Its Application	2018-19	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TPD02	DATA STRUCTURE & OPERATING SYSTEM	2018-19	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TOE11	Computer Architecture	2018-19	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TOE12	OOP in C++	2018-19	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TOE13	Introduction to Information Security	2018-19	Employability, Entrepreneurship and skill development. At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TOE14	Project Management	2018-19	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5TOE15	Rural Technology and Community Development	2018-19	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5PPC07	LIC & ITS APPLICATION Lab	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5PPD01	Microprocessor & Its Application Lab	2018-19	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC5PPC08	Communication System- II Lab	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC6TPC10	Digital Signal Processing	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-1.1.3-2018-19-Part-3.pdf
EC6TPC11	Antenna & wave propagation	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TPD03	Data Communication & Computer Networking	2018-19	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TPD04	Fundamental of VLSI Design	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TOE21	UNIX, Operating System	2018-19	The Unix, operating system helps us to control and connect with the Internet of Things around us.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TOE22	Probability & Stochastic Process	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TOE23	Advanced Instrumentation	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TOE24	Knowledge management	2018-19	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6TOE25	Engineering System Design Optimization	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6PPD02	VHDL Lab	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6PPC06	Digital Signal Processing Lab	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC6SP01	Seminar	2018-19	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TPC12	Microwave Engineering	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TPC13	Wireless Mobile Communication	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TPD05	Advance Hardware Design	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TPD06	Power Electronics	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TOE31	Wireless Sensor Network	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TOE32	Information theory and coding	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-1.1.3-2018-19-Part-4.pdf
EC7TOE33	Nanotechnology	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC7TOE34	Optical instrumentation and measurement	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC7TOE35	Neural Network and Fuzzy Logic	2018-19	Employability, Entrepreneurship and skill development. At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC7TPPC12	Microwave Communication Engineering Lab	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC7TPPD05	Comprehensive Viva	2018-19	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC7PPS02	Project-I	2018-19	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
ECBTPC14	Radar and Satellite Engineering	2018-19	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
ECBTPC15	Optical Fiber Communication	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
ECBTPD07	VLSI Fabrication Methodology	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TOE41	Basic building block of Microwave Engineering	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TOE42	Principle of Management	2018-19	Entrepreneurship - for Management of enterprises and Resources Perspective.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TOE43	Mobile Computing	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TOE44	Embedded System	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TOE45	Advanced Power Electronics	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TPPC15	Optical Fiber Communication Lab	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf
EC8TPPC16	Advanced RF and Microwave Design Lab	2018-19	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-1.1.3-2018-19-Part-5.pdf

ECRTPSP03	Project-II	2018-19	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
ECRTPSP04	Comprehensive Viva	2018-19	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
IT7100	Research Methodology in engineering	2018-19	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
ECE7102	Vacume Technology	2018-19	Employability: Connected with employability as related with current area of scope	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
ECE7103	Finite Element Method	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
ECE7104	Sensors Measurement Science & Technology	2018-19	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
ECE7105	Artificial Intelligence	2018-19	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
IT7101	Seminar	2018-19	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/0726202120720_ECE-1.1.3-2018-19-Part-5.pdf
MCA-202	Object Oriented Programming with C++	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-204(Elective-I(1))	Computer Networks	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-205(Elective-I(2))	Multimedia	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-205(Elective-I(3))	Linux Operating System	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-206	OOP Lab (C++)	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-207	LAB based on Elective- II	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-302	Artificial Intelligence	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-303	Relational Database Management System	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-304(Elective-III(1))	Advanced JAVA Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-305(Elective-IV(1))	Web Technology	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-305(Elective-IV(3))	VB .NET programming	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-306	RDBMS LAB	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-307	LAB based on Elective -III / IV	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-405(Elective-V(1))	Mobile Application Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-405(Elective-V(2))	C# and .net Framework	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-405(Elective-V(2))	Cloud Computing	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-406	Lab based on Elective V/VI	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-407	Minor Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-501	Soft Computing	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-502	Computer Graphics & Multimedia	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-503	Data Mining & Data Warehousing	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-504	Network Security	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-507	Web Based Mini Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
MCA-601	Major Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061106_1.1.3%202018-19%20MCA%20%2016.08.22.pdf
SSCICR0101(L+P)	Programming Fundamentals using C++	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
SSCIGE0101(L+P)	Introduction to Programming using C	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
SSCICR0203(L+P)	Programming in JAVA	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
(SSCIGE0202L)	Introduction to Internet Technologies	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-302	Database Management Systems	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-303	Lab based on Database Management System	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-501	Programming with Visual Basic	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-502	Object Oriented Concepts	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-503	Linux Operating System and Shell Programming	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-505	Web based Mini Project	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-601	Introduction to JAVA	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
PCSC-605	Major Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
MSC-202	Object Oriented Programming with C++	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
MSC-204 (Elective-I(1))	Computer Networks	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf
MSC-205 (Elective-III(1))	Object oriented Software Engineering	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20%205c%20%2016.08.22.pdf

MSC-205 (Elective-II(2))	Multimedia	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-205 (Elective-II(3))	Linux Operating System and Shell Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-206	OOP Lab (C++)	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-207	LAB based on Elective-II	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-302	Artificial Intelligence and Expert System	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-303	Relational Database Management System	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-304 (Elective-III(1))	Advanced Java Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-305(Elective_IV(1))	Web Technology	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-305 (Elective-IV(2))	Pattern Recognition	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-306	RDBMS LAB	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-307	LAB based on Elective III / IV	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
MSC-401	Major Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061044_1.1.3%202018-19%20M%20S%20c%20%2016.08.22.pdf
LS/ZOO/CC-101 P	Non-Chordates I: Protista to Pseudocoelomata (Practical)	2018-19	Ability to analyse pond water and various parasites will be gained by students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022125812_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LS/ZOO/GE-101 P	Aquatic Biology (Practical)	2018-19	Measurement of water quality and use of various instruments related to limnology will be gained by students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022125812_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LS/ZOO/GE-201 P	Environment and Public Health (Practical)	2018-19	Skills for measurement of water quality and its management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022125812_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LZT 303 C	Fish Culture and Pathology	2018-19	Management of fishes by learning their habits and behaviour	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LZL 305: Lab Exercises	Biostatistics	2018-19	Skills for statistical analysis of data	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LZL 306 A	Biochemistry of Intermediary Metabolism and Molecular Biology of Information Pathway: Nucleic acids	2018-19	Student can become lab technician and researcher	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LZL 306 B	Neuroendocrinology and Non-classical Hormones, Male Reproduction and Female Reproduction	2018-19	Student can work in neuroendocrinology lab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LZL 306 C	Fish Biology	2018-19	Student will be able for self employment in fish farming.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LZL 404	Animal Behavior	2018-19	Student will be able to work in zoological parks.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
Paper I	Research Methodology	2018-19	Student can become data analyst	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
Paper II	Biotechniques, Biochemistry and toxicology	2018-19	Student can become lab technician and researcher	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
Paper III	Endocrinology, Neuroscience and Fisheries	2018-19	Student will be able to do fish culture.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
BPEdCr201T	Yoga Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr202T	Educational Technology and Methods of Teaching in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr203T	Organization and Administration in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr202T	Sports Nutrition and Weight Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr204P	Track and Field (Jumping Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr205P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr206P	Badminton	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdTP207P	Teaching Practices	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr401T	Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr402T	Kinesiology and Biomechanics	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr403T	Research and Statistics in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdEC402T	Sports Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr404P	Kho-Kho	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdCr405P	Cricket	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdTP406P	Sports specialization: Coaching lessons Plans (T&F)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPEdTP407P	Games specialization:Coaching lessons Plans	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
MPPEdCr201T	Applied Statistics in Physical Education & Sports	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPPEdCr202T	Sports Biomechanics & Kinesiology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPPEdCr203T	Athletic Care and Rehabilitation	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPPEdEC202T	Sports Management and Curriculum Design in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPPEdCr204P	Track and Field-II	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPPEdCr205P	Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPPEdCr206P	Teaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF

MPedCr207P	Class room Teaching	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr401T	Information & Communication Technology (ICT) in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr402T	Sports Psychology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr403T	Journalism and Mass Communication in sports	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr402T	Educational Technology in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr404P	Track and Field-IV Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr405P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedTP406P	Officiating Lessons of Track and Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedTP407P	Officiating Lessons of Game Specializations	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
BPedCr101T	History, Principles and foundation of Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr102T	Anatomy and Physiology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr103T	Health Education and Environmental Studies	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr102T	Officiating & Coaching	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr104P	Track & Field (Running Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr105P	Basketball	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr106P	Kabaddi	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr107P	Mass Demonstration	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr301T	Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr302T	Computer Applications in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr303T	Sports Psychology and Sociology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr301T	Sports Medicine, Physiotherapy and Rehabilitation	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr304P	Track and Field (Throwing Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr305P	Football	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedCr306P	Volleyball	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPedTP307P	Teaching Practice	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
MPedCr101T	Research Process in Physical Education & Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr102T	Physiology of Exercises	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr103T	Yogic Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr101T	Tests, Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr104P	Track and Field- I	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr105P	Practical Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr106P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr107P	Mass demonstration Activities	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr301T	Scientific Principles of Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr302T	Sports Medicine	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr303T	Health Education and Sports Nutrition	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr302T	Physical Fitness and Wellness	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr304P	Track and Field-III	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr305P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr306P	Coaching Lessons of Track & Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPedCr307P	Coaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MA HINDI (404.2)	अनुवाद अध्याय	2015-16	हिंदी अधिकारी, बैंकिंग, राजभाषा के उन्नयन के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19-PG%20.pdf
MA HINDI 404.3	जसचर मायम	2015-16	संसदीय व्यवस्था, लोक संचार रेडिओ, टीवी, पत्रकारिता आदिके क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19-PG%20.pdf
MM 4305 & 4405	Operations Research-I & II	2010-11	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022108_1.1.3.%202018-19.pdf
MM 4410	Programming Language- II	2010-11	Subject is useful in software company	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022108_1.1.3.%202018-19.pdf
GE 3.2	Cryptography and Network Security	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022108_1.1.3.%202018-19.pdf
SEC 1.2	Computer Graphics	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022108_1.1.3.%202018-19.pdf

MSO 4.6 DSE 2.3	Financial Mathematics and its Applications Probability and Statistics	2018-19	useful in share market and banking	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202108_1.1.3.%202018-19.pdf
DSE 3.3	Linear Programming	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202108_1.1.3.%202018-19.pdf
CE201TES01	Engineering Mechanics	2018-19	In this subject, we study about the forces and free body diagrams.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
CE201PES01	Engineering Mechanics Lab	2018-19	In this subject, we perform experiments to study about forces	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME202PES03	Engineering Graphics	2018-19	This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME202PES04	Workshop Technology & Practices	2018-19	This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TES07	Mechanics of Solid-I	2015-16	In this subject, we study the deformation and motion of beams and bars under the action of forces.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TES08	Material Science & Metallurgy	2015-16	In this subject, we study what things are made of and why they behave as they do	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TPC01	Kinematics of Machine	2015-16	In this subject, we study the velocity and acceleration of machines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TPC02	Applied Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPC03	Fluid Mechanics	2015-16	In this subject, we study the behavior of fluid under various forces and at different atmospheric conditions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPC04	Manufacturing Science-I	2015-16	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPC06	Machine Drawing	2015-16	In this subject, we study all geometric features of a product or component	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPE11	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME5TPC07	Machine Design-I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME5TPC08	Mechanics of Solid-II	2015-16	In this subject, we study the deformation and motion of solid materials under the action of forces.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME5TPC09	Fluid Machinery	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC11	Dynamics of Machine	2015-16	In this subject, we study about motions and forces in machine components	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC12	Machine Design-II	2015-16	In this subject, we study about the fatigue failure in machine components	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC13	Heat & Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC14	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6LPS01	Seminar	2015-16	In this subject, we study about seminars and how to give them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPC15	Power Plant Engineering	2015-16	In this subject, we study about the power plants and their components and working	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	In this subject, we study about different refrigeration cycles and psychrometry for air conditioning process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7LPC16	Refrigeration & Air Conditioning Lab	2015-16	In this subject, we study about different refrigeration cycles with the help of experiments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7LMP01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7LPS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPE43	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME8TPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME8TPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD01	Mechatronic System Design	2016-17	In this subject, we study the design of controlled motion systems by the integration of functional elements	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD02	Reliability and Maintenance Engineering	2016-17	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD03	Composite Materials	2016-17	In this subject, we study about the composite materials which can be used as a replacement for traditional materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD04	Material Characterization Techniques	2016-17	In this subject, we study the structure of material, its macroscopic properties, and its technological applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD05	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD06	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD07	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD08	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD09	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD10	Fracture, Fatigue And Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD11	Metal Forming and Theory of Plasticity	2016-17	In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD12	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD13	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPE31	PRINCIPLE OF MANAGEMENT	2015-16	In this subject, we study about the various principles of management which helps in industrial management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPE41	ANALYSIS AND SYNTHESIS OF MECHANISM	2015-16	In this subject, we learn the graphical and analytical techniques commonly used in the synthesis of mechanisms and also to simplify mechanism for analysis purpose	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf

ME7PE42	GAS DYNAMICS AND JET PROPULSION	2015-16	In this subject, we study about the effects of compressibility in gas flow and jet and rocket propulsion	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7OE32	OPTIMIZATION IN ENGINEERING DESIGN	2015-16	In this subject, we study mathematical formulation of a design problem to support selection of the optimal design among many alternatives.	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7OE33	MICROPROCESSORS IN AUTOMATION	2015-16	In this subject, we study about structure, program and coding of microprocessors used in automation	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8PE52	CRYOGENIC ENGINEERING	2015-16	In this subject, we study about low temperatures, materials in low temperatures and cryogenic storages	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TOE41	SUPPLY CHAIN MANAGEMENT	2015-16	In this subject, we study about analytical and critical understanding & skills for planning, designing and operations of supply chain	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TOE44	INTELLECTUAL PROPERTY RIGHTS	2015-16	This course introduces the student to the basics of Intellectual Property Rights, Copy Right Laws Trade Marks and Issues related to Patents and to help and encourage the student for startups and innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TOE43	MAINTENANCE MANAGEMENT	2015-16	The students shall be able to understand basic maintenance terms and know methods and techniques for planning, scheduling, carry out and analyze maintenance	https://ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
BCH-1.2	Financial Accounting	2018-19	The objective of this paper is to help students to acquire conceptual knowledge of the financial accounting and to impart skills for recording va	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
BCH-1.3	Business Mathematics	2018-19	The objective of this course is to familiarize the students with the basic mathematical tools, with an emphasis on applications to business and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
BCH-2.2	Corporate Accounting	2018-19	To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing the financial st	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
BCH-2.4 A	Banking & Insurance	2018-19	To impart knowledge about the basic principles of the banking and insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf
C11	Childhood & growing up	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
C12	Contemporary India & education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
PIAP	Understanding the discipline-A: Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
PIAS	Understanding the discipline-A: Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P1BB	Understanding the discipline-B: Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P1BM	Understanding the discipline-B: Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P1BE	Understanding the discipline-B: English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P1BH	Understanding the discipline-B: Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
O111	Value education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
O112	Physical and health education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
O113	Guidance and counselling	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
O121	Indian Sign language OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
O122	Communication through Braille	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
EPC1	Critical understanding of ICT in education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
SI 1	School visit-I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
C23	Learning and teaching	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
C24	Knowledge and curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
CH25	Language across the curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P2AP	Pedagogy-I (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P2AS	Pedagogy-I (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P2BB	Pedagogy-I (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P2BM	Pedagogy-I (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P2BE	Pedagogy-I (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P2BH	Pedagogy-I (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
EPC2	Drama & Art in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
SI 2	School visit-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
PTS	Practicing teaching skills	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
C36	Assessment and evaluation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P3AP	Pedagogy-II (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P3AS	Pedagogy-II (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P3BB	Pedagogy-II (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P3BM	Pedagogy-II (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P3BE	Pedagogy-II (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
P3BH	Pedagogy-II (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
EPC3	Reading & reflecting on text	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)
PT	Psychological testing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC_1.1.3-2018-19.pdf (ggu.ac.in)

SI 3	School Internship-I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
GH47	School management & leadership	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
GH48	Creating an inclusive school	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
GH49	Gender, school and society	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
O41	Peace education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
O42	Vocational & Work Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
O43	Legal education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
EPC4	Understanding the self	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
SI 4	School Internship-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022034828_NAAC 1.1.3 2018-19.pdf (fgu.ac.in)
A1	Human growth & Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B3	Introduction to locomotor & Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
LDC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
E1	Practical -Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A4 S	Pedagogy of Teaching (any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A4SS	Pedagogy of Teaching (any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A4M	Pedagogy of Teaching (any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A5H	Pedagogy of Teaching (any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A5E	Pedagogy of Teaching (any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
LDC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
LDC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
LDC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
LDC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A6	Basic Research & Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a) community based Rehabilitation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B6-a	Skill based optional course (any one of Disability Specialization), (a) communication option -Oralism	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
B6-b	Skill based optional course (any one of Disability Specialization); (b) management of learning disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051753_NAAC 1.1.3 2018-19-1D.pdf (fgu.ac.in)
A1	Human growth & Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B3	Introduction to locomotor & Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
HIC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
E1	Practical -Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)

A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A4.5	Pedagogy of Teaching(any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A45S.	Pedagogy of Teaching(any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A4M	Pedagogy of Teaching(any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A5H	Pedagogy of Teaching(any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A5E	Pedagogy of Teaching(any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
HIC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
HIC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
HIC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
HIC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B6-a	Skill based optional course (any one of Disability Specialization), (a)communication option ,Oralism	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
B6-b	Skill based optional course (any one of Disability Specialization); (b)management of learning disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050856_NAAC 1.1.3 2018-19-HI.pdf (fgu.ac.in)
P11	Introduction to Education Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P12	Psychology of Development and Learning	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P13	Curriculum Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
T11	Introduction to Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
S11	Secondary Level of School Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F11	Self Development	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F12	Communication Skills and Expository Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P23	Philosophical Perspectives of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P24	Pre-Service and In-Service Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
T22	Advanced Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
S22	Secondary Education: Curriculum Issues	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F23	Dissertation: Area of Study, Literature Review and Rational Presentation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F24	Internship in Teacher Education Institute	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P35	Sociological Perspective of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P36	Perspectives, Research and Issues in Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
T33	Information and Communication Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
S331	Understanding Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
S332	Introduction to inclusive education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
S333	Understanding the Guidance Program	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F35	Academic Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F36	Research Related Techniques	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
F37	Dissertation: Proposal of Scheme of Study and Tool Preparation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)
P48	History and Political Economy in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC 1.1.3 2018-19-M.ED. pdf (fgu.ac.in)

S441	Educational Technology and Teaching Learning Process	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
S442	Understanding disabilities	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
S443	Guidance in Educational Institutes	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
S451	Uses and Issues in Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
S452	Developing inclusive learning environment	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
S453	Understanding the Counselling Service	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
F43	Dissertation: Data Collection, Analysis and Report Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052700_NAAC_1.1.3-2018-19-M.ED.pdf (ggu.ac.in)
C1	Research Methodology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
C2	Skill Development in Educational Research	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O1	Teacher Education	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O2	Educational Policy, Planning, Supervision & Management	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O3	Advanced Educational Technology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O4	Education and Curriculum for Exceptional Children	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
P1	Seminar	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
LS/BT/C-203L	GENERAL MICROBIOLOGY	2015-16	It provides training/skill to students in field of GENERAL MICROBIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/C-305L	MOLECULAR BIOLOGY	2015-16	It provides training/skill to students in field of MOLECULAR BIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/GE-303L	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	2018-19	It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/SEC-301L	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2018-19	It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/SEC-302L	ANIMAL CELL CULTURE	2018-19	It provides training/skill to students in field of ANIMAL CELL CULTURE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/SEC-512L	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/DSE-501L	BIOINFORMATICS	2015-16	It provides training/skill to students in field of BIOINFORMATICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/DSE-501L	BIOSTATISTICS	2015-16	It provides training/skill to students in field of BIOSTATISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/DSE-502L	INDUSTRIAL FERMENTATION	2018-19	It provides training/skill to students in field of INDUSTRIAL FERMENTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/C-613L	BIOPROCESS TECHNOLOGY	2018-19	It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/DSE-603L	MICROBIAL TECHNOLOGY	2018-19	It provides training/skill to students in field of MICROBIAL TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/DSE-603L	BIODIVERSITY AND BIOPROSPECTING	2015-16	It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LS/BT/DSE-604PD	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION/ various biotechnology area/laboratory	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021456_Biotech%20NAAC-1.1.3-2018-19%20%20BSC%20Final.pdf
LBTC 704	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 803	BIOTECHNIQUES	2017-18	It provides training/skill to students in field of BIOTECHNIQUES	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 901	PLANT BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of PLANT BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 902	MICROBIAL BIOTECHNOLOGY	2017-18	It provides training/skill to students in field of MICROBIAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 903	ANIMAL BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ANIMAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 906	MOLECULAR DIAGNOSTICS	2015-16	It provides training/skill to students in field of MOLECULAR DIAGNOSTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1001	BIOINFORMATICS AND BIOSTATISTICS	2017-18	It provides training/skill to students in field of BIOINFORMATICS AND BIOSTATISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1002	PLANT METABOLIC ENGINEERING	2017-18	It provides training/skill to students in field of PLANT METABOLIC ENGINEERING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1003	GENE THERAPY AND NANOMEDICINE	2015-16	It provides training/skill to students in field of GENE THERAPY AND NANOMEDICINE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1005	IMMUNOTECHNIQUES	2017-18	It provides training/skill to students in field of IMMUNOTECHNIQUES	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1006	ENTREPRENURESHIP MANAGEMENT IN BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ENTREPRENURESHIP MANAGEMENT IN BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1007	ENVIRONMENTAL BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ENVIRONMENTAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
LBTC 1008	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION/ various biotechnology area/laboratory	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20%20MSC%20Final.pdf
MS- 104	Working With Communities	2013-14	This course examines students to arouse the people to work for the welfare of the community. To create sound ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053739_1.1.3-2018-19%20PG.pdf
MS 105	Working With Groups	2013-14	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053739_1.1.3-2018-19%20PG.pdf
MS 202	Working With Individuals & Families	2013-14	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required for working with clients come into category of case work process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053739_1.1.3-2018-19%20PG.pdf
MS 203	Social Action And Social Movements	2013-14	This course facilitate to organise a movements for addressing the problems of society as a leader/ strategist/ social activist/ event organiser/ public speaker.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053739_1.1.3-2018-19%20PG.pdf
MS 204	Social Work Research And Statistics	2013-14	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053739_1.1.3-2018-19%20PG.pdf
MS 402	Social Security And Welfare Administration	2013-14	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053739_1.1.3-2018-19%20PG.pdf
LS/ANT/C-101P	Practical in Social Anthropology	2018-19	the tools and technique of this paper will be helpful to the students to get job as research assistant in NGOs or in any organization	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20UG.pdf

LS/ANT/C 305L	Tribes, Caste and Peasants: Indian Context	2018-19	This paper will help the students to understand the nature and types of various tribes and castes of India, this will help them to get job in various tribal organization, NGOs, and field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 306L	Human Ecology: Biological & Cultural dimensions	2018-19	Students will learn about ecology and human adaptation to the various ecological regions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 306P	Practical in Human Ecology	2018-19	This paper will help to students to understand the human adaptation to various environments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 307P	Practical on Biological Diversity in Human Populations	2018-19	This paper will help the students to study the biological and anatomical variation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 410L	Research Methods	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 411L	Practical in Research Methods	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/GE 401L	Research Methodology	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/GE-401P	Practical Based on GE-4	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 511L	Human Population Genetics	2018-19	students are able to distinguish between inherited and acquired traits and can to research on various genetic disorders	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
LS/ANT/C 613L	Applied Biological Anthropology	2018-19	students are able to apply biological principles in while studying the biological problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021455_1.1.3-2018-19%20(UG).pdf
ANT M 103	Basics of Prehistoric Archaeology	2014-15	this paper will help the students to understand our past human and relationship with the environment and they can get job in Anthropological survey of india	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 104	Research Methodology	2014-15	Different tools and techniques of social science research were taught. It helped students to get job as research assistant/research associate	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 105	Practicals in Somatometry and Somatoscopy	2014-15	they get job in Sports authority of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 106	Practicals in Prehistoric Archaeology & Museology	2014-15	this paper will help the students to understand our past human and relationship with the environment and they can get job in Anthropological survey of india	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 201	Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders, can work also like genetic counseling	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 202	Bio-Social Problems of Indian Population	2014-15	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 204	Indian Anthropology & Museology	2014-15	students will have a conceptual understanding on museum and applied understanding on it methods of preservations and the application of computer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 205	Practical in Museology	2014-15	students will have a conceptual understanding on museum and applied understanding on it methods of preservations and the application of computer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 206	Practicals in Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 301	Ecological Anthropology	2014-15	The students will have the skill to link with the network relation among ecology culture and development. They will be able to subject micro level plans in tribal areas as per their ecological niches	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 302	Medical Anthropology	2014-15	the students will have a basic understanding on the holistic relation of biology, and culture. They can link suffering from diseases with biological factors and cultural factors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 303A	Human Population Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 304A	Human Biology, Growth and Nutrition	2014-15	The students can have a very comprehensive knowledge on linkages among biology nutrition and growth. They can specifically address the problems of nutritional deficiencies and its impact on human growth and biology of the population	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 306 A	Practical in Human Biology, Growth and Nutrition	2014-15	The students can have a very comprehensive knowledge on linkages among biology nutrition and growth. They can specifically address the problems of nutritional deficiencies and its impact on human growth and biology of the population	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 304 B	Tribes in India: Their Problems and Development	2014-15	The students will have a complete understanding of tribal development, policies, plan and programs of tribal development in India. They will be able to identify the impact areas of specific programs and give suggestions for further improvement of the programs. They can create their	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 305 B	Practicals in Qualitative Data	2014-15	The students will have a complete understanding on the need of qualitative dimensions of the society which influence the development programs. They can develop tools and will have a knowledge on techniques of using tools, document, the qualitative aspects of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 306 B	Practicals in Quantitative Data	2014-15	The students will have a complete understanding of using quantitative tools for documenting and processing the quantitative responses of the people. They can make use of different statistical tools and data analyses methods to use quantitative data in research and development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 401	Applied Anthropology and Tribal Development	2014-15	Students will be able to apply biological principals while studying the biological problems of rural and tribal communities. Student will able to understand various special program implemented by Govt. for the development of the people which will help them better job roles	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 403A	Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 404A	Practicals in Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 405	Field Work Dissertation	2014-15	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
ANT M 405	Field Work Dissertation	2014-15	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022542_1.1.3%20%202018-19%20PG.pdf
101	Research Methodology and Computational Statistics	2018-19	scholars will be able to get job in research institute, Anthropological survey of India, and other institutes such as NARD, CDS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023041_1.1.3-2018-19%20(PhD).pdf
102	Bio-Social problems of Indian Population	2018-19	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023041_1.1.3-2018-19%20(PhD).pdf
103 (A)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology	2018-19	Scholars will get jobs in Neeti Ayog, other planning commissions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023041_1.1.3-2018-19%20(PhD).pdf
103 (B)	Applied Biological Anthropology and Human Genetics	2018-19	Scholars will get jobs in UNICEF, WHO, ANSI, SAI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023041_1.1.3-2018-19%20(PhD).pdf
LS/FSC/GE-101/L	Elementary Forensic Science	2018-19	students of other department will able to learn basics of forensic science which may help them to get jobs in field of FSLs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-101/P	Practical's Based on Crime Scene Investigation	2018-19	students of other department will able to learn basics of forensic science which may help them to get jobs in field of FSLs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-102/L	Applied Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide enterpreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-102/P	Practical's Based on Applied Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide enterpreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-303-L	Crime Scene Management	2018-19	various detective and fornsic agencies recrute personnel having skill of CSI	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-303-P	Practical's Based on Crime Scene Management	2018-19	various detective and fornsic agencies recrute personnel having skill of CSI	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/SEC-301-L	Introduction To Biometry	2018-19	biometry skilled students are recruited in various detective agencies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-404-L	Advanced Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide enterpreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
LS/FSC/GE-404-P	Practical's Based on Advanced Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide enterpreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf

LS/FSC/SEC-402-L	Handwriting Identification And Recognition	2018-19	various court proceedings require for a skilled person to examine handwriting, documents and fingerprints	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf
2019-20				
CBL-1	Inorganic Chemistry-I Practical	2018	Develops skill for the volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-2	Physical Chemistry-I Practical	2018	Develops skill for measuring viscosity, surface tension and pH	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-3	Organic Chemistry-I	2018	Develops skill for organic reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-3	Organic Chemistry-I Practical	2018	Develops skill for calibrating thermometer, purifications of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-4	Physical Chemistry-II Practical	2018	Develops skill for physical parameters of reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-5	Inorganic Chemistry II: Practical	2019	Develops skill for volumetric analysis & preparation of chemical compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-6	Organic Chemistry -II	2019	Develops skill for preparation & of reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-6	Organic Chemistry -II - Practical	2019	Develops skill for functional group analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-7	Physical Chemistry -III: Practical	2019	Develops skill regarding solution chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
SEC-1	Select one from the Pool of 4 2 (4) SEC Courses offered By Different Departments	2019	Develops skill regarding analytical chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-8	Inorganic Chemistry -III: Practical	2019	Develops skill for gravimetric analysis & preparation of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-9	Organic Chemistry -III	2019	Develops skill for preparation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-9	Organic Chemistry -III Practical	2019	Develops skill for preparation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-10	Physical Chemistry -IV Practical	2019	Develops skill regarding electrochemical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
SEC-2	Select one from the Pool of 4 2 (4) SEC Courses offered By Different Departments	2019	Develops skill for intellectual property rights	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-501	Analytical Chemistry	2009	Develops skill for the analysis of compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-502	Inorganic Chemistry - III	2009	Develops skill for the separation of lanthanides & actinides	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-503	Organic Chemistry - IV	2009	Develops skill for the synthesis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBE	Biochemistry	2009	Develops skill for chemistry Biomolecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-601	Physical Chemistry-IV	2009	Develops skill for characterization tools	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBT-603	Special Topics In Chemistry	2009	Develops skill for toxic chemicals, separations and natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBE	Polymer Chemistry	2009	Develops skill for synthesis & characterizations of polymers	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-504	Laboratory I: Analytical Chemistry Practical	2009	Develops skill in water, milk & H2O2 analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-505	Laboratory I: Inorganic Chemistry Practical	2009	Develops skill in volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-506	Laboratory I: Organic Chemistry Practical	2009	Develops skill for preparation & characterization of organic molecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-604	Laboratory I: Inorganic Chemistry Practical	2009	Develops skill for complexometric titrations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-605	Laboratory I: Organic Chemistry Practical	2009	Develops skill quantitative analysis & purification of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CBL-606	Laboratory I: Physical Chemistry Practical	2009	Develops conductometric & potentiometric titrations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010020_Format-1.1.3-2019-20-UG.pdf
CMT-101	Analytical Chemistry I	2009	Develops skill in analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-105	Polymer Chemistry	2009	Develops skill in polymer technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-106	Inorganic Chemistry Practical	2009	Develops skill in gravimetric & volumetric analysis and separation of ions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-107	Organic Chemistry Practical	2009	Develops skill in organic analysis techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-108	Physical Chemistry Practical	2009	Develops skill electrolytical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-109	Analytical Chemistry Practical	2009	Develops skill for determination of chemicals By analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-201	Analytical Chemistry II	2009	Develops skill for different analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-206	Inorganic Chemistry Practical	2009	Develops skill for the preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-207	Organic Chemistry Practical	2009	Develops skill for preparation organic compounds & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-208	Physical Chemistry Practical	2009	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-209	Analytical Chemistry Practical	2009	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-301	Molecular Spectroscopy (Core Paper)	2009	Develops skill for spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-302	Bio-Molecules and Bio-Catalysts (Core Paper)	2009	Develops skill for Biological chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-401	Computer Applications in Chemistry (Core Paper)	2009	Develops skill for computer application in Chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-305	Forensic Analysis	2009	Develops skill in forensic science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-405	Environmental Chemistry	2009	Develops skill in environmental chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf

CMT-307	Medicinal Chemistry (Core Paper)	2009	Develops skill in drugs synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT-408	Materials Chemistry	2009	Develops skill in materials synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT -304A	Microanalytical Techniques	2009	Develops in skill microanalytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT -304(O)	Chemistry of Natural Products	2009	Develops skill in synthesis, characterization & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP -309 (A)	Analytical Chemistry Practical	2009	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP -309 (I)	Inorganic Chemistry Practical	2009	Develops skill for synthesis & purification of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP -309 (O)	Organic Chemistry Practical	2009	Develops skill for synthesis & separation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP -309 (P):	Physical Chemistry Practical	2009	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT -402 (A)	Separation Techniques	2009	Develops skill in separation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT -402 (O)	Application of Spectroscopy to Structural Analysis	2009	Develops skill characterization of compounds using spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMT -403 (O)	Reagents and Organic Synthesis	2009	Develops skill organic synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CMP-409	Project	2009	Develops skill in research & industrial works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125947_Format-1.1.3-2019-20-PG.pdf
CE03TBS05	ENGINEERING MATHEMATICS-III	2009-10	SKILL DEVELOPMENT:Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03TPC01	STRENGTH OF MATERIALS	2009-10	Employability: Students learn various material properties and apply this in designing of members.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03TPC02	FLUID MECHANICS-I	2009-10	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03TPC03	BUILDING MATERIALS & CONSTRUCTION	2009-10	Employability: Students will learn properties and uses of various building materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03TPC04	SURVEYING & GEOMATICS	2009-10	Employability: Able to perform overall conventional techniques to modern techniques to do survey of the area of land.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03PPC01	SURVEY LAB	2009-10	Employability: Practical aspects to perform overall conventional techniques to modern techniques to do survey of the area of land. Students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03PPC02	FLUID MECHANICS LAB	2009-10	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE03PES06	COMPUTER AIDED CIVIL ENGG. DRAWING	2009-10	Employability: Important features of a software dealing with analysis and design of structures	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04THS04	ENGINEERING ECONOMICS	2016-17	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording. Employability: Students learn	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04TPC05	CONCRETE TECHNOLOGY	2019-20	Skill Development: Understanding of best application of concrete along with its designing for several conditions. Knowledge of Concrete and its	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04THS05	PROFESSIONAL PRACTICE, LAW & ETHICS	2019-20	Employability & Skill Development: Students professional Ethics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04TPC06	STRUCTURAL ANALYSIS-I	2010-11	Structural Engineering is a specialty within Civil Engineering. It creates SF and BM Diagrams, Shear stresses in beams. It helps to find the deflection	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04TPC07	FLUID MECHANICS-II	2010-11	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04THS06	EFFECTIVE TECHNICAL COMMUNICATION	2019-20	Writing of business letter will help students in their professional life. curriculum vitae, interview, Presentations, mock interviews, seminars etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04PHS01	EFFECTIVE TECHNICAL COMMUNICATION LAB	2019-20	Skill Development: Will provide the skills required to face job interviews	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE04PPC03	MATERIAL TESTING LAB	2009-10	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5TPC07	DESIGN OF CONCRETE STRUCTURES	2010-11	Employability: Students learn to understand fundamental principles and procedures of reinforced concrete design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5TPC08	STRUCTURAL ANALYSIS - II	2010-11	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5TPC09	HIGHWAY ENGINEERING	2010-11	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and rigid	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5TPC10	ESTIMATION AND COSTING	2010-11	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5TPC11	GEOTECHNICAL ENGINEERING - I	2010-11	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineer. Permeability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5TPC12	ENVIRONMENTAL ENGINEERING - I	2010-11	Employability: Students learn about the environmental pollution problems related to land, air and water.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5LPC04	HIGHWAY ENGINEERING LAB	2010-11	Employability: Students learn to various test on soil, bitumen and aggregate.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE5LPC05	ENVIRONMENTAL ENGINEERING LAB	2010-11	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering lab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TPC13	WATER RESOURCES ENGINEERING - I	2019-20	The water resource engineering gives the detail idea of the students during the passage of the design flood. The water resource engineering can	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TPC14	ENVIRONMENTAL ENGINEERING - II	2011-12	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TPC15	DESIGN OF STEEL STRUCTURES	2010-11	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TPC16	GEOTECHNICAL ENGINEERING - II	2010-11	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TPE1A	ADVANCED CONCRETE TECHNOLOGY	2015-16	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TPE1C	ADVANCED CONCRETE DESIGN	2015-16	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6TOE1A	CONSTRUCTION PLANNING & MANAGEMENT	2011-12	Construction planning and management knowledge will help students in the site project work.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6LPC05	GEOTECHNICAL ENGINEERING- LAB	2010-11	Employability: Students learn the index properties and engineering properties through different laboratory tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE6LPC06	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2014-15	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE7TPC17	WATER RESOURCES ENGINEERING-II	2011-12	Employability: Students learn fundamental design water resources engineering like dams, earth dams, canals, spillways and cross drainage works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf
CE7TPE2A	DESIGN OF PRESTRESSED CONCRETE	2011-12	Employability: Students learn the concepts, materials, method and systems of prestressing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20-EMPLOYABILITY.pdf

CE7PE4A	GROUND WATER HYDROLOGY	2015-16	Employability: Students learn the various surface and sub-surface techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE7PE5C	RAILWAY ENGINEERING	2010-11	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE7TOE2D	QUALITY CONTROL ASSURANCE AND SAFETY IN CONSTRUCTION	2015-16	Employability: Able to use the tools of Quality control & assurance for improving the productivity & Efficiency of the industries. Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE7LPS01	SEMINAR	2012-13	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE7LPS02	MINOR PROJECT	2011-12	concept using simulation Tools National goals, Employability : Students will interact with industry relations and solve industry needs. Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE8TPC18	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2014-15	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurement	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE8TP6D	SOLID AND HAZARDOUS WASTE MANAGEMENT	2015-16	Employability: students to learn about the source of solid waste generation and decomposition as well as management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE8TP7A	AIR AND WATER TRANSPORTATION	2015-16	Employability: Students to learn various modes of transportation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE8TOE3A	MANAGEMENT INFORMATION SYSTEM	2011-12	Employability : Students understands the importance of information for decision making and also learn how to integrate all the departments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE8LPS03	MAJOR PROJECT	2011-12	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem . the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CE8LPC07	STRUCTURAL DETAILING LAB	2011-12	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3-2019-20_EMPLOYABILITY.pdf
CS02TES02	Programming for Problem Solving	2019-20	Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the broad and butter of a computer science engineer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS03TES03	Computer Organization Architecture	2019-20	Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a computer can be used efficiently.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS03TPC01	Digital Logic & Design	2019-20	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS03TPC02	IT Workshop (C++/Python)	2019-20	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS03TPC03	Computer Network	2019-20	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS03TS05	Mathematics-III	2019-20	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus helps all students who choose their career in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS04TPC04	Discrete Mathematics	2019-20	Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Science. Also the other things that are taught like Logic, graph theory,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS04TES04	Electronic Device and Circuits	2019-20	Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will enhance skill.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS04TPC05	Operating System	2019-20	Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS04TPC06	Data Structure & Algorithms	2019-20	Employability & Skill Development - increases employment opportunity in IT programming sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS04TPC07	System Software	2019-20	Employability & Skill Development - Learn the basics of system programs like editors, compiler, assembler, linker, loader, interpreter, debugger etc. Learn how to install and manage disks and file systems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS5TPC01	RDBMS	2019-20	Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in development with a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS5TPC02	Foundation of Computer Science	2019-20	Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language or capture a input from the user	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS5TOE01	Management Information System	2019-20	Entrepreneurship for accomplishments of managerial goals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS5TP01	VB.Net	2019-20	Designs or improves computer software and applications using the VB.net computer programming language. Oversees the entire VB.net software development process. Analyzes customer or user needs, designs programs, writes code or instructs computer programmers, tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS5TP02	Parallel Computing	2019-20	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS6TOE01	Computer Graphics	2019-20	Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS6TP01	Microprocessor and Interfaces	2019-20	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS7TPC01	Compiler Design	2019-20	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS7TPC02	Artificial Intelligence	2019-20	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS7TOE01	Web Technologies	2019-20	Employability & Skill Development - Anybody developing web applications for nay company, whether on the client side or server side will find this course very helpful.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS7TP01	Data Mining	2019-20	Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS7TP02	Wireless Sensor Network	2019-20	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS8TPC01	Network Security	2019-20	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS8TOE01	Enterprise Resource Management	2019-20	Entrepreneurship fore enterprise and Resource Management Perspective.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS8TP01	Soft Computing	2019-20	Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN terminologies to apply in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS02PES03	Programming for Problem Solving Lab	2019-20	Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a computer science engineer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
CS6TP02	Software Engineering	2019-20	Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf
SS/EC/C-102	Mathematical Method for Economics -I	2018-19	This course upgrade the mathematical skills acquired in school and paves the way for the first semester cours. Analytical tools introduced in this course have application wherever optimisation techniques are used in business decision making, which is necessary for anyone seeking	06292022051514_NAAC Criteria-I.1.3-2019-20.pdf (ggu.ac.in)
SS/EC/C-204	Mathematical Method for Economics -II	2018-19	This course provides the mathematical foundation necessary for further study of a variety of discipline including economics, statistics, computer science, finance, and data analyst. These tools are necessary for anyone seeking employment as an analyst in corporate world and	06292022051514_NAAC Criteria-I.1.3-2019-20.pdf (ggu.ac.in)
SS/EC/C-306	Statistical Methods for Economics	2019-20	This course focus on the statistical methods for economics which is useful and skill based course. This course is useful in the area of research and teaching for the students seeking employment.	06292022051514_NAAC Criteria-I.1.3-2019-20.pdf (ggu.ac.in)
SS/EC/C-(SEC-1)	Data Analysis	2019-20	This course emphasises on the development of the skill in the data analysis through different statistical concepts and tools like correlation, regression, and different tests through text book as well as practical knowledge with computers.	06292022051514_NAAC Criteria-I.1.3-2019-20.pdf (ggu.ac.in)
SS/EC/C-410	Introductory Econometrics	2019-20	This course provides a comprehensive introduction to basic econometrics concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models which enhance skills in research.	06292022051514_NAAC Criteria-I.1.3-2019-20.pdf (ggu.ac.in)
EN201T	Linguistics and English Language Teaching	2014	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042329_1.1.3-2017-18.pdf
EN101T	Introduction to Linguistics	2014	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042241_1.1.3-2016-17.pdf
ENAECC101T	English Communication	2018-19	English Language Communicator/ Public Speaker	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042401_1.1.3-2018-19.pdf

ENGE101T	Academic Writing and Composition	2018-19	Instructor for Content Writing /Content Writer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042401_1.1.3-2018-19.pdf
ENSEC301T	Business Communication	2019-20	HR Developer in Business Correspondence	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042435_1.1.3-2019-20.pdf
ENSEC302T	Film Studies	2019-20	Film Critic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042435_1.1.3-2019-20.pdf
ENSEC303T	Soft Skills	2019-20	Instructor for Personality Development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042435_1.1.3-2019-20.pdf
ENSEC304T	Translation Studies	2019-20	Translator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042435_1.1.3-2019-20.pdf
ENGE301T	Media and Communication Skills	2019-20	Reporter/Editor	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042435_1.1.3-2019-20.pdf
IP3TBS01	STATISTICAL METHODS	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TES11	STRENGTH OF MATERIALS	2019-20	Direct related with employability in Mechanical and Production engg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2019-20	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TPC11	THEORY OF MACHINE	2019-20	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2019-20	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3LPC11	THEORY OF MACHINE LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3THS11	ENGINEERING ECONOMICS	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2019-20	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC21	MACHINE DRAWING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2019-20	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2019-20	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC24	FLUID MECHANICS	2019-20	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4LPC21	NACP	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4LPC24	FLUID MECHANICS LAB	2019-20	Connected with Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2019-20	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TBS01	STATISTICAL METHODS	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TES11	STRENGTH OF MATERIALS	2019-20	Direct related with employability in Mechanical and Production engg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2019-20	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TPC11	THEORY OF MACHINE	2019-20	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2019-20	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3LPC11	THEORY OF MACHINE LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3THS11	ENGINEERING ECONOMICS	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2019-20	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC21	MACHINE DRAWING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2019-20	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2019-20	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPC24	FLUID MECHANICS	2019-20	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4LPC21	NACP	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4LPC24	FLUID MECHANICS LAB	2019-20	Connected with Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2019-20	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP5TPC31	METAL CUTTING	2019-20	Direct related with employability in Mechanical and Production engg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP5TPC32	FLUID MACHINERY	2019-20	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP5TPC33	MACHINE DESIGN- I	2019-20	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf

IP5TPE21	TURBO MACHINES	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2019-20	All contents bearing on Employability and Skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2019-20		https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2019-20	All contents bearing on Employability and Skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE33	MECHATRONICS	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TOE11	FINANCIAL MANAGMENT	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2019-20	All contents bearing on Employability and Skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5LPC31	METAL CUTTING LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5LPC32	FLUID MACHINERY LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5LPC33	SEMINAR	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPC41	MACHINE DESIGN- II	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPC43	WELDING ENGINEERING	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE41	MATERIAL MANAGMENT	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE51	Automobile Engineering	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE52	POWER PLANT ENGINEERING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE53	HEAT & MASS TRANSFER	2019-20	Connected with Employability	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TOE23	SIX SIGMA AND DOE	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6LPC43	WELDING ENGINEERING LAB	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TBS01	STATISTICAL METHODS	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TES11	STRENGTH OF MATERIALS	2019-20	Direct related with employability in Mechanical and Production engg sectors	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2019-20	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TPC11	THEORY OF MACHINE	2019-20	All contents bearing on Employability	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2019-20	All contents bearing on Employability and Skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3LPC11	THEORY OF MACHINE LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3THS11	ENGINEERING ECONOMICS	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2019-20	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC21	MACHINE DRAWING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC24	FLUID MECHANICS	2019-20	Connected with Employability and Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4LPC21	NACP	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4LPC24	FLUID MECHANICS LAB	2019-20	Connected with Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2019-20	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TBS01	STATISTICAL METHODS	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TES11	STRENGTH OF MATERIALS	2019-20	Direct related with employability in Mechanical and Production engg sectors	https://ggau.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf

IP3TES12	MATERIAL SCIENCE AND METALLURGY	2019-20	Students can develop entrepreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TPC11	THEORY OF MACHINE	2019-20	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2019-20	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3LPC11	THEORY OF MACHINE LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3THS11	ENGINEERING ECONOMICS	2019-20		https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2019-20	Physical activities, contents directly connected with employability in Automobile and other sector	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC21	MACHINE DRAWING	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPC24	FLUID MECHANICS	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4LPC21	NACP	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4LPC24	FLUID MECHANICS LAB	2019-20	Connected with Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2019-20	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPC31	METAL CUTTING	2019-20	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPC32	FLUID MACHINERY	2019-20	Students can develop entrepreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPC33	MACHINE DESIGN- I	2019-20	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE21	TURBO MACHINES	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2019-20	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2019-20	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TPE33	MECHATRONICS	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TOE11	FINANCIAL MANAGEMENT	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2019-20	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5LPC31	METAL CUTTING LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5LPC32	FLUID MACHINERY LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP5LPC33	SEMINAR	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPC41	MACHINE DESIGN- II	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPC43	WELDING ENGINEERING	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE41	MATERIAL MANAGEMENT	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE51	Automobile Engineering	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE52	POWER PLANT ENGINEERING	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TPE53	HEAT & MASS TRANSFER	2019-20	Connected with Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2019-20	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6TOE23	SIX SIGMA AND DOE	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP6LPC43	WELDING ENGINEERING LAB	2019-20	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf
IP7TPC51	PRINCIPLES OF MANAGEMENT	2019-20	Related to employability and entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE,1.1.3-2019-20.pdf

IP7TPC52	PRODUCTION PLANNING AND CONTROL	2019-20	It connects with the employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TPC53	CAD/CAM	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TOE31	PRODUCT DESIGN & DEVELOPMENT	2019-20	Connected with employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TOE32	ENTERPRENEURSHIP DEVELOPMENT	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TOE33	STRATEGIC MANAGEMENT	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TPE61	MACHINE TOOL DESIGN	2019-20	Related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TPE62	REFRIGERATION AND AIR CONDITIONING	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7TPE63	COMPOSITE MATERIALS AND TECHNOLOGY	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7LPC53	CAD/CAM LAB	2019-20	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7LPC54	SEMINAR ON SUMMER TRAINING (ABOUT 30 DAYS)	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP7LPC55	MINOR PROJECT	2019-20	It direct gives the capabilities, how to handle any project in the work place or to start new start ups.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TPC61	OPERATION RESEARCH	2019-20	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TPC62	MARKETING MANAGEMENT	2019-20	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TOE41	SUPPLY CHAIN MANAGEMENT	2019-20	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TOE42	SAFETY MANAGEMENT AND LABOUR LAW	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TOE43	FINITE ELEMENT METHOD	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TPE71	FLUID POWER AND CONTROL	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TPE72	ROBOTICS AND ROBOT APPLICATION	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8TPE73	POWDER METALLURGY & CERAMICS	2019-20	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8LPS02	MAJOR PROJECT	2019-20	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP8LPC01	COMPREHENSIVE VIVA	2019-20	Connected with Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01TBS01	MATHEMATICS-II	2019-20	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01TBS02	CHEMISTRY	2019-20	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01TES01	PROGRAMMING FOR PROBLEM SOLVING	2019-20	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01TES02	ENGINEERING MECHANICS	2019-20	Employability: Essential to pursue engineering professional career as Civil Engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01PBS01	CHEMISTRY LAB	2019-20	Skill Development : Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01PES01	PROGRAMMING FOR PROBLEM SOLVING LAB	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01PES02	WORKSHOP AND MANUFACTURING PRACTICES	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01PES03	ENGINEERING MECHANICS LAB	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP01PMC01	INDUCTION TRAINING PROGRAMME	2019-20		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02TBS03	PHYSICS	2019-20	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02TES03	BASIC ELECTRICAL ENGINEERING	2019-20	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02TBS04	MATHEMATICS-I	2019-20	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02THS01	ENGLISH	2019-20	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02THS02	ENVIRONMENTAL SCIENCES	2019-20	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02PBS02	PHYSICS LAB	2019-20	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02PES04	BASIC ELECTRICAL ENGINEERING LAB	2019-20	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
IP02PES05	ENGINEERING GRAPHICS AND DESIGN	2019-20	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf
NR/FR/CR/01/01/L	Principles and Practices of Silviculture	2018-2019	This course enhances to develop understanding of practice of tree management. It helps students to acquire a critical analysis of silvicultural characteristics of tree with their requirement. Methods of regeneration can be adopted by them.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/01/02/L	Fundamentals of Soil Science	2018-2019	This course develop the soil analysis ability in students to start their own business. It also helps in agricultural and forest soil management practices. cou provide knowledge about soil and its major components and their properties which is responsible for vegetation growth and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/GE/01/01/L	Basic Mathematics	2018-2019	This course enhances ability of students in calculation and data handling methods in survey and their own business. It promotes confidence of students towards problem solving attitude.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CC/01/L	English Communication	2018-2019	This course will provide to develop various communication skill like writing, speaking, reporting etc. It will also improve their personality and behaviour in according to situation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/EC/01/01/P	ECA-Extracurricular activity Field visit/ NSS/ Swachhta / Physical Education/ Plantation Activities	2018-2019	This course enables to understand the social phenomena among tribes in india to examine and develop skills to analyse tribal society and change among them. It helps students to acquire knowledge about the contribution of Governmental and Non governmental organisations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/02/03/L	Forest Ecology and Biodiversity Conservation	2018-2019	This course enables to identify and analysis labour problems, understand different labour legislations, familiarize with labour organisations.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/02/04/L	Fundamentals of Wildlife	2018-2019	This course enhances and develops skills in the selection and formulation of research problems. It inculcates attitude of scientific enquiry and objectivity. It helps to develop appreciation of the scientific methods and validates its characteristics and significance in social work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/GE/02/02/L	Introductory Botany	2018-2019	Introduction to computers and its applications in pharmaceutical & clinical studies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CC/02/02/L	Environmental Studies	2018-2019	Introduction to differential & integral calculus and use of statistical methods in medicine and pharmacy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf

NR/FR/EC/02/02/P	ECA-Extracurricular activity Field visit/ NSS/ Swachhta / Physical Education/ Plantation Activities	2018-2019	It will be a nature of additional credit course with non-mandatory nature. Students of NSS/NC/Swachhata/Physical Education/Plantation Activities, etc. may opt such courses of two credit.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/03/05/L	Forest Mensuration	2018-2019	This course enable the students to understand maintenance record the biometric measurement of individual trees and forest crops. They will also be able to design and implement comprehensive and appropriate forest resource inventories.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/03/06/L	Cytogenetics and Plant Breeding	2018-2019	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/03/07/L	Forest Management	2018-2019	This course will help the students to understand the various forest management practices. They will also be able to develop and evaluate management plans in forestry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/GE/03/03/L	Ethnobotany	2018-2019	This course will develop knowledge to students with reference to the world's traditional resource management systems including protection, production and conservation practices which they have validated over time. Students will be able to incorporate into modern practices of the world.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/SC/03/01/L	Nursery Practices and Plantation Management	2018-2019	This course will help the students to understand the various nursery management practices with preparing design and layout of the nursery, preparation of nursery beds, producing plant from seed, seed handling, sowing and marketing of the seedling planting stock.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/04/08/L	Application of Remote Sensing and GIS in Forest and Watershed Management	2018-2019	This subject give the understanding students about use of Remote Sensing and GIS technique in Forestry. This course, the learner will be able to understand and apply of Remote Sensing and GIS technique for the measurement and mapping of forest areas.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/04/1A/L	Fundamentals of Wood Science	2018-2019	The course enables the students to deal the forest as a timber industry and wood is a major product of forest	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/04/1B/L	Nursery Management and Commercial Forestry	2018-2019	This course will help student to be expertize in nursery management practices with preparing design and layout of the nursery, preparation of nursery beds, producing plant from seed, seed handling, sowing and marketing of the seedling planting stock.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/GE/04/04/L	Non Wood Forest Products and Utilization	2018-2019	This subject will give the understanding and knowledge of various non-wood forest products and their utilization in forest industries. Also to develop ability about forest and tribal relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/SC/04/02/L	Forest Policy, Legislation & Environmental Act	2018-2019	This subject develop understanding about forest policy, laws and Environmental Act. Enables the students to be able to manage the forest with the legal aspects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/05/09/L	Wildlife Management	2018-2019	This course give the understanding about diversity and strategies of conservation of wildlife in forest area. Its purpose is to provide basic knowledge of wildlife and promote the conservation of living resource as important to forest ecosystem and human being.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/05/10/L	World forestry Systems	2018-2019	This course enhance students ability to understand the world forest distribution pattern and their proper utilization by the forest based industries. Also enables the students to understand climate change in world.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/05/2A/L	Wood Technology	2018-2019	The course enables the students to deal the forest as a timber industry and wood is a major product of forest.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/05/2B/L	Forest Tree Seed Technology	2018-2019	This course develop ability in students understand the theoretical orientation of forest seed development. Analyse the different ways of seed processing in different forest types. Examine the various methods of Seed testing and understand the method of seed production in different forest types.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/05/3A/L	Meteorology and Crop Production	2018-2019	Students will skilled in weather forecasting with relation to forest crops and environment in different conditions.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/05/3B/L	Basic Concepts of Horticultural and Landscaping	2018-2019	Students will be able to understand the different classifications of horticultural crops, nursery management, and use of technology in horticulture.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/06/11/L	Forest Pathology and Entomology	2018-2019	This course will be able to understand the concepts in tree pests and diseases, and to maintain a healthy nursery and forest and serve as pathologist and entomologist in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/06/12/L	Agroforestry	2018-2019	The course enhance ability of students develop understanding about the concept of agriculture and agroforestry, reflect on the traditional agroforestry systems in India, classification of the different agroforestry system. They can also design various tree architecture and canopy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/06/12/P	Forest Economics	2018-2019	This course, helps students to distinguish among the different forms of forestry production, identification of the resources in forestry for better economy, forest economy to fulfill the demand and supply and design the projects on forest economy related problems for better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/06/4B/L	Forest Tree Improvement and Biotechnology	2018-2019	The course develop conceptual understanding of plant genetic resources, plant breeding, gene bank and gene pool, familiarize with genetic basis of heterosis, explanation on monogenic and polygenic inheritance. The can also able to know the core concepts and fundamentals of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/06/5A/L	Carbon Forestry and Global Climate Change	2018-2019	To develop understanding of students in environment, global climatic changes and their effect on forest ecosystem, research.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/06/5B/L	Community Forestry	2018-2019	Planning, establishment, protection, and management within community forestry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/07/13/L	Biostatistics	2018-2019	It helps students to learn the applications of statistical analysis, design and sampling, research data analysis and interpretation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/07/14/L	Forest Surveying and Engineering	2018-2019	Graduate students will be able to develop forest inventory, survey and yield assessment/ skill development/ research as well as they can work in forest field survey under forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/DS/07/6A/L	Fundamentals of Extension Education	2018-2019	It helps students to learn lab to land the applications of the subject in Forestry which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/08/15/P	Socio Economic Survey-Village Attachment (report writing, presentation, Viva-Voce)	2018-2019	It will help students to grab career opportunities in the field survey, Research, skill development, speech and writing skill which will help them to get better future.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/08/16/P	Forest Operation Work Experience (report writing, presentation, Viva-Voce)	2018-2019	It helps student to grab career opportunity as and can generate self employment. Professional speaking, preparing for speech, planning and preparing a model presentation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
NR/FR/CR/08/17/P	Forest Institute and Industrial Visit (report writing, presentation, Viva-Voce)	2018-2019	This course will improve and enhanced skill for production and to understand the industrial and business organization and can generate self employment	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Silviculture	2015-2016	To provide knowledge about Forest ecosystem concept, stand dynamics forest succession, productivity and vegetation forms and natural regeneration of tree species. Student will get job opportunity in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Biometry, Surveying & Engineering	2015-2016	To develop understanding of students about tree measurements, forest inventory, forest survey and yield concepts to the student and they will be able to do forest survey in the forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Management, Remote Sensing & GIS	2015-2016	Students will able to operate GIS software and through remote sensing technique they can practically able to manage forests. Students will get job opportunity in forest department and in research projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Ecology and Biodiversity Conservation	2015-2016	To develop understanding of students about ecological aspects of forest resource and biodiversity conservation. Consequences of depleting biodiversity and sustainable use of biodiversity: Issues and challenges	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Protection	2015-2016	To provide knowledge to students about forest protection through diseases & pest management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Statistics & Research Methodology	2015-2016	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also able to understand the analysis and implications of inferential statistics in forestry and development of t-test, F-test and experimental design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Policy, Laws and Environmental Legislation	2015-2016	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in wildlife and forest management and helps in making new legal policies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Tree Improvement and Biotechnology	2015-2016	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Wood Technology and Nano Forestry	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest. Student will be get job in plywood industries, paper mill and timber industries etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Wildlife Biology and Conservation	2015-2016	Student will be expert in wildlife conservation and management. Student can work as wildlife expert in national park and wildlife sanctuaries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Soil and Watershed Management	2015-2016	Subject make student expert in soil analysis and watershed management. Student can get jobs in soil science lab and watershed mission.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Forest Products and Industries	2015-2016	The course will equip the students regarding wood based industries. How it is affecting the economy of the country such as match and splint, sports and pencil making, besides this wood extracts resins and gums, katha, tannis and various type of non timber products. Practical will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (Forestry)	Environment and Global Climatic Changes	2015-2016	To develop understanding of students about environmental and climatic system. To develop understanding of students about global climatic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M.Sc. (FGR)	Breeding Methods in Forest Trees	2015-2016	To acquaint the students about the concepts of sub-selection, population structure for breeding and production, genetic testing and making designs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M.Sc. (FGR)	Forest Trees Reproductive Biology and Seed Orchards	2015-2016	To impart the knowledge of reproduction in forest tree species and to understand the mechanism of breeding, sex expression, and seed orchard development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M.Sc. (FGR)	Molecular Genetics of Forest Trees	2015-2016	Subject will creates the curiosity in students to know genetic makeup of tree species. Student can get job opportunity in molecular laboratory.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M.Sc. (FGR)	Quantitative Genetics of Forest Trees	2015-2016	To impart knowledge in the field of biometry as applied to breeding, population, provinces and making experience in forest genetics and tree	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M.Sc. (FGR)	Forest Genetic Diversity, Conservation & Environmental Impact	2015-2016	Student will be able to conserve the genetic diversity in forest tree species, their distribution, assess and analysis law and methodology of in-s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf

M.Sc. (FGR)	Field Training (Attachment with State Forest Department for analysis of FGR & its distribution)	2015-2016	Student will be able to open their own nursery through vegetative propagation. Trained and skilled students will get job directly in sericulture and forest department as an expert.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM and FGR)	Industrial Training	2015-2016	Trained student directly can job in various forest based produce industries as an expert. Study the nature structure of Industrial Training and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM and FGR)	Computational Skills	2015-2016	Student can be able to operate DOS and Windows XP/7/8, introduction of programming languages, BASIC languages concepts basic and programming techniques. MS Office. Win Word, Excel, Power Point, MS Access. This subject will help to get job in any firm or industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM)	Forest Resource Analysis	2015-2016	Students will be able to analyse the worth of based produce and its marketing. Student can work as resource analyst in private firm.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM)	Production Management in Nursery and Plantation Forestry	2015-2016	Forest based industrial production and management skills will develop in students in respect of commercial nursery production and plantation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM)	Finance and Marketing Management of Forest Resources	2015-2016	Student will be able to do financial management of forest firm and industries. Students learn about financial and marketing management tools.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM)	Tree Business Management	2015-2016	Tree business management develop understanding and management skills of the student with special reference to tree farm business management. Student also able start their own business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM)	Forest Management for Environmental Conservation	2015-2016	Course will develop understanding and management skills of the student with special reference to Environment conservation and student can	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
M. Sc. (FM)	Field Training (Attachment with State Forest Department for analysis of Forest Management patterns)	2015-2016	To study the medicinal and aromatic plants diversity, their conservation and domestication. Study the felling and logging operations, timber lots and industrially important products. Introduction to Working Plan, data generation-enumeration and volume/ yield calculation. Writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035547_Criteria%201-1.1.3-2019-20.pdf
IT03TES01	ANALOG ELECTRONIC CIRCUITS	2019-20	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03TPC01	DATA STRUCTURE & ALGORITHMS	2019-20	Data structure provides the right way to organize information in the digital space.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03TES02	DIGITAL ELECTRONICS	2019-20	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03TBS01	MATHEMATICS-III	2019-20	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03PES01	ANALOG ELECTRONIC CIRCUITS LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03PPC01	DATA STRUCTURE LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03PPC02	DIGITAL ELECTRONICS LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03PPC01	IT WORKSHOP	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT04TPC01	DISCRETE MATHEMATICS	2019-20	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT04TPC02	COMPUTER ORGANIZATION & ARCHITECTURE	2019-20	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT04TPC03	OPERATING SYSTEMS	2019-20	The operating system helps us to control and connect with the Internet of Things around us.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT04TPC04	DESIGN & ANALYSIS OF ALGORITHMS	2019-20	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT04PPC01	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT04PPC02	OPERATING SYSTEMS LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPC01	DATABASE MANAGEMENT SYSTEM	2019-20	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPC02	JAVA PROGRAMMING	2019-20	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSLPC01	DATABASE MANAGEMENT SYSTEM LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSLPC02	JAVA PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSLPC03	PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPE11	MICROPROCESSOR AND INTERFACES	2019-20	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPE15	DIGITAL & CYBER FORENSIC	2019-20	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPE21	THEORY OF COMPUTATION	2019-20	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPE22	MOBILE SOFTWARE DEVELOPMENT	2019-20	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPE23	MULTIMEDIA SYSTEM DESIGN	2019-20	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTPE24	GRID AND CLOUD COMPUTING	2019-20	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTOE12	SOFTWARE PROJECT MANAGEMENT	2019-20	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTOE13	INTELLECTUAL PROPERTY RIGHTS	2019-20	Intellectual property rights are the rights given to persons over the creations of their minds.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTOE14	CYBER LAW	2019-20	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
ITSTOE15	ANALYSIS AND DESIGN OF ALGORITHM	2019-20	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPC01	INTERACTIVE COMPUTER GRAPHICS	2019-20	used in Graphic designer, 3-D production artist,	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPC02	OPERATING SYSTEM	2019-20	The operating system helps us to control and connect with the Internet of Things around us.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6LPC01	COMPUTER GRAPHICS LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6LPC02	OPERATION SYSTEM LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6LPC03	PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE11	ADVANCE COMPUTER ORGANIZATION	2019-20	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE12	SIMULATION AND MODELING	2019-20	Simulation modeling solves real-world problems safely and efficiently.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE14	ADVANCE DATABASE	2019-20	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE21	PARALLEL COMPUTING	2019-20	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf

IT6TP22	DISTRIBUTED SYSTEM	2019-20	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TP25	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2019-20	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE12	NATURAL LANGUAGE PROCESSING	2019-20	NLP helps us create structure within high volumes of unstructured data.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE13	PATTERN RECOGNITION	2019-20	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE14	WIRELESS AND MOBILE COMMUNICATION	2019-20	To understand mobile communication principles and the recent trends adopted in cellular systems.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE15	MACHINE LEARNING	2019-20	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPC01	INTERNETWORKING AND NETWORK PROGRAMMING	2019-20	Develop skills in network programming techniques.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPC02	WIRELESS SENSOR NETWORK	2019-20	Knowledge for detection estimation of various communication networks.And to generate test and estimate parameters	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC01	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC02	WIRELESS SENSOR NETWORK LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC03	PROJECT	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC04	INTERNSHIP	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE11	COMPILER DESIGN	2019-20	Compiler design principles provide an in-depth view of translation and optimization process.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE13	ADVANCE COMPUTER ARCHITECTURE	2019-20	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE14	BIG DATA	2019-20	It helps in optimizing business processes. It helps in improving science and research.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE22	MOBILE COMPUTING	2019-20	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE24	SOFTWARE ARCHITECTURE	2019-20	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE25	VLSI DESIGN	2019-20	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE11	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2019-20	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE12	DIGITAL IMAGE PROCESSING	2019-20	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE13	REAL TIME SYSTEM	2019-20	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE14	WEB TECHNOLOGY	2019-20	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPC01	CYBER SECURITY	2019-20	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPC02	SOFT COMPUTING	2019-20	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC01	CYBER SECURITY LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC02	SOFT COMPUTING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC03	PROJECT	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC04	SEMINAR	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE11	OPEN SOURCE SYSTEM & PROGRAMMING	2019-20	Contributing to open source can significantly boost your chances of getting a job.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE12	GAME THEORY	2019-20	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE13	OBJECT ORIENTED ANALYSIS AND DESIGN	2019-20	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE14	COMPUTER VISION	2019-20	Computer vision is among the most progressive and rapidly growing fields.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE21	INTRODUCTION TO .NET TECHNOLOGY	2019-20	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE22	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2019-20	It protects the organisation's ability to function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE23	DATA MINING	2019-20	Data mining is a process used by companies to turn raw data into useful information.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE24	SOFTWARE TESTING AND QUALITY MANAGEMENT	2019-20	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TOE11	DIGITAL SIGNAL PROCESSING	2019-20	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
PS/PHY/C-303L	Digital Systems and Applications	2018	Learners will be able to convert different type of codes and number systems which are used in digital communication and computer systems. The outcomes of the course is related to employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20physics.pdf
PS/PHY/C-203	Electricity and Magnetism	2018	Learners will gain understanding of basic notions of electric field, potential and the relationship between electrostatic field and potential. The course outcome leads to employability generation in leading electromagnetic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20physics.pdf
PS/PHY/C-403L	Analog Systems and Applications	2018	Learners will be able to describe the basic operation of active circuit elements. They will aware of operation of amplifiers, oscillator, feedback in a circuit and analog system development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20physics.pdf
PS/ELEC/C-101L	Basic Circuit Theory and Network Analysis	2018	Learners get trained to identify the active and passive electrical elements such as resistance, capacitance and inductance and their proper industrial uses.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-203L	Semi-Conductor Devices	2018	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The students acquire the intensive training related to devices which are crucial for technology and it leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-204L	Applied Physics	2018	The contents of this course describe the details of basic laws of physics and physical phenomenon which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of this course is directly related to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-301L	Electronic Circuits	2018	To understand basic construction of feedback circuits and their application in oscillators and amplifiers. The learners learn the synthesis, optimization and analysis of the electronic circuits which are used by the electronic based companies. The electronic skills to the learners	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-302L	Digital Electronics and VHDL	2018	This course describes the details of digital logic design and hardware descriptive language for the design and development of digital logic components/ units and systems. The students get experiential learning and skill to design various type of digital systems used in ALU and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-303L	C Programming and Data Structures	2018	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-401L	Operational Amplifiers and Applications	2018	Develop ability to define significance of Op Amps and their importance and build circuits using analog ICs. Develop in-depth knowledge of applying the concepts in rela time applications such as adder, subtractor, integrator, and comparator.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf

Signals and Systems		2018	The course contains describes about various types of signals and systems, its classification, analysis and various applications. The course outcome gives experiential learning to the learners which leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-403L	Electronics Instrumentations	2018	Learners get trained to handle basic to advance electronic instruments, their operation and potential applications which are being used by the electronic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-501L	Microprocessors and Microcontrollers	2018	Learners will able to distinguish and analyze the properties of Microprocessors & Microcontrollers. Analyze the data transfer information through serial and parallel ports. Train their practical knowledge through laboratory experiments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-502L	Electromagnetics	2018	Apply the principles of electrostatics to the solutions of problems relating to electric field and electric potential, boundary conditions and electric energy density	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-601L	Communication Electronics	2018	Learners get trained in the area of basic modulation, demodulation techniques, electronic circuits and communication systems and their applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-602L	Photonics	2018	Learners develop basic understanding of interaction between light and semiconductor materials. They get basic training regarding design, fabrication and characterization of optoelectronic devices and their potential applications in the field of optical communication, image	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
CH02TES03	Thermodynamics	2018-19	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH02PES04	Workshop and Manufacturing Practice	2018-19	practical involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH02TES03	Programming For Problem Solving	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH02PES03	Programming For Problem Solving Lab	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH03TPC02	Fluid Mechanics	2019-20	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH03PPC02	Fluid Mechanics Lab	2019-20	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH03TPC01	Material And Energy Balance Calculations	2019-20	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC04	Numerical Methods In Chemical Engineering	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04PPC03	Numerical Methods In Chemical Engineering Lab	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC05	Inorganic Chemical Technology	2019-20	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC06	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04PPC04	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC07	Process Instrumentation	2019-20	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04PPC05	Process Instrumentation Lab	2019-20	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04THS02	Business Communication And Presentation Skill	2019-20	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPC06	Heat Transfer	2017-18	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5PPC03	Heat Transfer Lab	2017-18	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPC07	Mass Transfer-I	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5PPC04	Mass Transfer-I Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPC08	Chemical Reaction Engineering-I	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPC10	Process Dynamics And Control	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6PPC07	Process Dynamics & Control Lab	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5PPC05	Chemical Reaction Engineering Lab	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPE13	Food Engineering	2017-18	Understand the process of food production	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPE31	Fertilizer Technology	2017-18	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPC09	Mass Transfer-II	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPE31	Fuel Combustion & Energy Technology	2017-18	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPE21	Process Equipment Design-I	2017-18	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPC11	Organic Chemical Technology	2017-18	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6PPC07	Mass Transfer-II Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPE14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	will do the field project or industrial training	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPE53	Membrane Separations Processes	2018-19	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf

CH7TOE32	Water Conservation And Management	2018-19	study the methods of water conservation and water management	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TOE42	Process Modeling And Simulation	2018-19	Learn the modeling of process and simulation with software	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1207	Seminar	2013-14	learn to present the reasearch based paper in conference. Seminar etc.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
LAIATT1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIATT2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act), Government as a Contracting Party , Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIATT3	Political Science-I	2018-19	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIATT4	Sociology-I	2018-19	Understanding Methodology and writing Projects ; Social Interaction and Processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIATAS	General & Legal English-I	2018-19	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIBTT1	Family Law - I	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11 and 12); Restitution of conjugal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIBTT2	Law of Contract-II	2018-19	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarntee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIBTT3	Political Science-II	2018-19	The Union Executive; Parliament; The Judiciary; The State Executive	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIBTT4	Sociology-II	2018-19	Status of Women in India; Social Movement in India; Development in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LAIBTAS	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr301T	Family Law - II	2019-20	Marriage; Dowry; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Wagn in India; Death - Bed transactions; Pre - emption ; The Law of Succession and administration; President of India; Council of Ministers; Governor and State Government;bLegislative process: Practice of law-making. Legislative privileges and fundamental rights; Anti-defection Law;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr302T	Constitutional Law - I	2019-20	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of switzerland; the Constitution of Peopole's Republic of China; The Constitution of Australia	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
BALLBGr303T	Political Science-III	2019-20	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
BALLBGr304T	Sociology - III	2019-20	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBAECC301T	Hindi-I (AECC)	2019-20	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBAECC302T	Environmental Studies-I (AECC)	2019-20	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of crimes such as terrorism, pollution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr401T	Law of Crimes-I	2019-20	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr402T	Constitutional Law - II	2019-20	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
BALLBGr403T	Political Science-IV	2019-20	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr404T	Economics-I	2019-20	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBAECC401T	Hindi-II (AECC)	2019-20	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBAECC402T	Environmental Studies-II (AECC)	2019-20	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr501T	Law of Crimes-II	2014-15	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr502T	Company Law	2014-15	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
BALLBGr503T	Political Science-V	2014-15	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr504T	Economics-II	2014-15	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr505T	Administrative Law	2014-15	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise pollution; Wild Life(Protection)Act 1972; The Prevention of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr506T	Environmental Law	2014-15	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr601T	Law of Evidence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr602T	Jurisprudence	2014-15	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
BALLBGr603T	Political Science-VI	2014-15	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr604T	Economics-III	2014-15	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf
LLBCr605T	Labour Law	2014-15		https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.I.I.B..pdf

LLBCr606T	Civil Procedure Code	2014-15	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision, Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE701T	Banking Law	2015-16	Relationship between banker and customer; Lending, Securities and Recovery by Banks, Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation with reference to the subject matter and purpose; Principle	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employees's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountability for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I. C.E.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaintiff, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage, Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V VI VIA (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII) (Section 220), XX (Sections 246 to 269), XXI, XXI (sections 275 to 280); GST	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr801T	Taxation Law	2015-16	VAT	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE801T	Information Technology Law	2015-16	VAT	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE802T	Equity and Trust	2015-16	Equity- Maxims of equity. Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution (ADR): Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE902T	Law of Right To Information	2016-17	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer; Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr901T	Seminar-I	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Female Criminal; Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Female Criminal; Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from pervue of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE1001T	Media Law	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE1002T	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Interstate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBDE1003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2017	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LLBCr1001T	Seminar-II	2017	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20%20B.A.II.B.pdf
LGIA1T1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LGIA1T2	Law of Contract-I	2018-19	Making of an agreement (section 2-10 of Indian Contract Act 1872); Capacity to contract (sections 10, 11, 12, 64, 65, 68 of Indian Contract Act and section 33 of Specific Relief Act), Government as a Contracting Party, Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LGIA1T3	Accountancy-I	2018-19	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LGIA1T4	Business Administration-I	2018-19	Principles of Management Nature and scope of Management; Functions of Management: Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective; Organizing: Nature and purpose of organizing, formal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LGIA1T5	General & Legal English-I	2018-19	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LCIBT1	Family Law - I	2018-19	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LCIBT2	Law of Contract-II	2018-19	Hindu Marriage Act, 1955- Applicability of legislation (section 2); Concept and forms of marriage, Conditions for the validity of marriage (sections 3 and 5); Solemnisation of marriage (section 7); Void and Voidable marriages (sections 11 and 12); Restitution of conjugal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LCIBT3	Accountancy-II	2018-19	Indian Contract Act 1872 (sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LCIBT4	Business Administration-II	2018-19	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LCIBT5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBCr301T	Family Law - II	2019-20	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBCr302T	Constitutional Law - I	2019-20	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
BComLLBCr303T	Accountancy-III	2019-20	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting standard	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
BComLLBCr304T	Business Administration - III	2019-20	Theoretical framework of business environment; Environment analysis; Governmental policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBAECC301T	Hindi-I (AECC)	2019-20	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBAECC302T	Environmental Studies-I (AECC)	2019-20	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBCr401T	Law of Crimes-I	2019-20	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBCr402T	Constitutional Law - II	2019-20	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
BComLLBCr403T	Accountancy-IV	2019-20	Element of cost- Conceptual approach to material, Labour and overheads; Computation of machine hour rate; Unit/Output costing; Preparation of statement of cost; Determination of tender value; Reconciliation of cost and financial accounts profit; Contract costing; Process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBCr404T	Economics-I	2019-20	Utility and demand; Theory of production; Market (Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBAECC401T	Hindi-II (AECC)	2019-20	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf
LLBAECC402T	Environmental Studies-II (AECC)	2019-20	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.II.B.pdf

LLBCr501T	Law of Crimes-II	2014-15	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr502T	Company Law	2014-15	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
BComLLBCr503T	Accountancy-V	2014-15	Basic concepts- Income, Agricultural Income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from salary, Income from	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr504T	Economics-II	2014-15	Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr505T	Administrative Law	2014-15	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr506T	Environmental Law	2014-15	Concept of environment and pollution; Environment protection; The Environmental Protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981; Noise pollution; Wild Life (Protection) Act 1972; The Prevention of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr601T	Law of Evidence	2014-15	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witnesses; Relevance of judgment; expert testimony. Oral & documentary evidence; Witness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr602T	Jurisprudence	2014-15	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
BComLLBCr603T	Accountancy-VI	2014-15	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr604T	Economics-III	2014-15	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr605T	Labour Law	2014-15	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
	Banking Law	2014-15	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr606T	Civil Procedure Code	2015-16	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountability for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 269), XXI, XXII (sections 275 to 280); GST	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes, Cyber crime, Information Security, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross, National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE802T	Equity and Trust	2015-16	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee- Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Fiduciary Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution (ADR): Concept and need; Techniques of ADR- I. Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE902T	Law of Right to Information	2016-17	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr901T	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons; Constitutional Imperatives and prison reforms;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDE904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership, Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from preview of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDEI001T	Media Law	2016-17	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDEI002T	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBDEI003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L.; Legal Aid and Lok Adalat: Meaning, objective and importance, Constitutional provisions, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
LLBCr1001T	Seminar-II	2016-17	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Issues, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20B.COM.LL.B.pdf
BP101T	Human Anatomy and Physiology I –Theory	2018	This content is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP102T	Pharmaceutical Analysis I – Theory	2018	This course deals with the fundamentals of analytical chemistry and principles of electrochemical analysis of drugs; such content help for skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP103T	Pharmaceutics I – Theory	2018	This course is designed to impart a fundamental knowledge on the preparatory pharmacy with arts and science of preparing the different content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP104T	Pharmaceutical Inorganic Chemistry –Theory	2018	This topic deals with the monographs of inorganic drugs and pharmaceuticals; such content help for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP105T	Communication skills – Theory	2018	This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health w	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP106RBT/ BP106RMT	Remedial Biology/Remedial Mathematics – Theory	2018	To learn and understand the components of living world, structure and functional system of plant and animal kingdom/ introductory course in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP107P	Human Anatomy and Physiology –Practical	2018	Practicals allow the verification of physiological processes discussed in theory classes through experiments; such content help for skill develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP108P	Pharmaceutical Analysis I – Practical	2018	This course deals with the practical aspects of analytical chemistry and principles of electrochemical analysis of drugs; such content help for s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP109P	Pharmaceutics I – Practical	2018	This course is designed to impart practical knowledge on the preparatory pharmacy with arts and science of preparing the different conventio	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP110P	Pharmaceutical Inorganic Chemistry –Practical	2018	This content deals with practical aspects of inorganic drugs and pharmaceuticals; such content help for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf
BP111P	Communication skills – Practical	2018	This course will practical help to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers; such content h	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm.,2019-20.pdf

BP112RBP	Remedial Biology – Practical	2018	To learn and understand for practical aspects on components of living world, structure and functional system of plant and animal kingdom, su	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP201T	Human Anatomy and Physiology II – Theory	2018	This content is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body, such cont	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP202T	Pharmaceutical Organic Chemistry I – Theory	2018	This content deals with classification and nomenclature of simple organic compounds, structural isomerism, intermediates forming in reactor	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP203T	Biochemistry – Theory	2018	Biochemistry deals with complete understanding of the molecular levels of the chemical process associated with living cells; such content help	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP204T	Pathophysiology – Theory	2018	This course is designed to impart a thorough knowledge on pathology of various conditions with reference to its pharmacological applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP205T	Computer Applications in Pharmacy – Theory	2018	This deals with the introduction Database, Database Management system, computer application in clinical studies and use of databases; such c	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP206T	Environmental sciences – Theory	2018	The content includes not only the study of physical and biological characters of the environment but also the social and cultural factors and th	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP207P	Human Anatomy and Physiology II –Practical	2018	Practicals allow the verification of physiological processes discussed in theory classes through experiments on living tissue and intact animals;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP208P	Pharmaceutical Organic Chemistry I– Practical	2018	This content deals with practical aspects of simple organic compounds, structural isomerism, intermediates forming in reactions; such conten	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP209P	Biochemistry – Practical	2018	The content deals with complete practical understanding of the molecular levels of the chemical process associated with living cells; such cont	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP210P	Computer Applications in Pharmacy – Practical	2018	Such content provides 4 Creating mailing labels Using Label Wizard , generating label in MS word etc; such content help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP301T	Pharmaceutical Organic Chemistry II – Theory	2019	This content deals with general methods of preparation and reactions of some organic compounds; such content help for skill development an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP302T	Physical Pharmaceutics I – Theory	2019	The course deals with the various physical and physicochemical properties, and principles involved in dosage forms/formulations; such conte	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP303T	Pharmaceutical Microbiology – Theory	2019	Study of all categories of microorganisms especially for the production of alcohol antibiotics, vaccines, vitamins enzymes etc.; such content help	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP304T	Pharmaceutical Engineering – Theory	2019	This course is designed to impart a fundamental knowledge on the art and science of various unit operations used in pharmaceutical industry;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP305P	Pharmaceutical Organic Chemistry II – Practical	2019	This content deals with practical aspects on methods of preparation and reactions of some organic compounds; such content help for skill dev	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP306P	Physical Pharmaceutics I – Practical	2019	The course deals with the various practical approach on physical and physicochemical properties, and principles involved in dosage forms/form	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP307P	Pharmaceutical Microbiology – Practical	2019	This provides practical knowledge on all categories of microorganisms especially for the production of alcohol antibiotics, vaccines, vitamins e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP 308P	Pharmaceutical Engineering –Practical	2019	This course is designed to impart practical knowledge on fundamental knowledge on the art and science of various unit operations used in ph	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP401T	Pharmaceutical Organic Chemistry III – Theory	2019	This content imparts knowledge on stereo-chemical aspects of organic compounds and organic reactions, important named reactions, chemist	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP402T	Medicinal Chemistry I – Theory	2019	This content is designed to impart fundamental knowledge on the structure, chemistry and therapeutic value of drugs; such content help for s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP403T	Physical Pharmaceutics II – Theory	2019	The course deals with the various physica and physicochemical properties, and principles involved in dosage forms/formulations; such conten	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP404T	Pharmacology I – Theory	2019	The topic covers the information about the drugs like, mechanism of action, physiological and biochemical effects (pharmacodynamics) as wel	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP405T	Pharmacognosy and Phytochemistry I – Theory	2019	The topic covers fundamentals of Pharmacognosy scope, classification of crude drugs, their identification and evaluation, phytochemicals pres	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP406P	Medicinal Chemistry I – Practical	2019	This content is designed to impart practical fundamental knowledge on the structure, chemists and therapeutic value of drugs; such conten	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP407P	Physical Pharmaceutics II – Practical	2019	The course deals with the various practical aspects on physical and physicochemical properties, and principles involved in dosage forms/form	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP408P	Pharmacology I – Practical	2019	The topic covers the information about practical knowledge on drugs, mechanism of action, physiological and biochemical effects (pharmacody	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
BP409P	Pharmacognosy and Phytochemistry I – Practical	2019	The topic covers practical knowledge on fundamentals of Pharmacognosy scope, classification of crude drugs, their identification and evaluati	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
501	Pharmaceutical Chemistry-V	1997	It is providing theoretical knowledge on medicinal chemistry, drug synthesis etc that would help for their skill development and employabili	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
502	Pharmaceutical Chemistry-V [Pr]	1997	Students are getting practical knowledge on medicinal chemistry, drug synthesis etc that would help for their skill development and employabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
503	Pharmaceutical Technology-I	1997	Students are getting practical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
504	Pharmaceutical Technology-I [Pr]	1997	The content would help for providing knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepre	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
505	Pharmacognosy-III	1997	The content provides basic information on medicinal plants and their therapeutic values that helps for skill development and employability of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
506	Pharmacognosy-III [Pr]	1997	Students getting practical knowledge on medicinal plants and their therapeutic values that helps for skill development and employability of o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
507	Pharmacology-II	1997	Those provided content gives knowledge for pharmacology of ANS and CNS etc that to our students for their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
508	Pharmacology-II [Pr]	1997	Such practical knowledge on pharmacology of ANS and CNS etc to our students would help in their skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
509	Pharmaceutical Microbiology	1997	This content would help our students for gaining knowledge on microbial born diseases and for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
510	Pharmaceutical Microbiology [Pr]	1997	Such practical knowledge on microbial born diseases helps our students for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
601	Pharmaceutical Chemistry-VI	1997	The content provides basic information on medicinal chemistry, SAR, metabolism of drugs etc that helps for skill development and employabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
602	Pharmaceutical Chemistry-VI [Pr]	1997	Student getting practical knowledge on medicinal chemistry, SAR, metabolism of drugs etc that helps for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
603	Pharmaceutical Technology-II	1997	Students are getting theoretical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
604	Pharmaceutical Technology-II [Pr]	1997	Such content gives practical knowledge on pharmaceutical technology of various dosage forms and that would help for their entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
605	Pharmacognosy-IV	1997	The content provides basic information on medicinal plants and their therapeutic values that helps for skill development and employability of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
606	Pharmacognosy-IV [Pr]	1997	Students getting practical knowledge on medicinal plants and their therapeutic values that helps for skill development and employability of o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
607	Pharmacology-III	1997	Those provided content gives knowledge for pharmacology of chemotherapy, gene therapy etc that to our students for their skill developmen	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
608	Pharmacology-III [Pr]	1997	It provides practical knowlege for pharmacology of chemotherapy, gene therapy etc that to our students for their skill development and emp	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
609	Forensic pharmacy & Ethics	1997	The basic information on drug law and pharmacy act that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf

611	Drug Regulatory Affairs	1997	The basic information on GLP, GMP, WHO that helps for entrepreneurship development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
701	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III)	1997	Students getting basic information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of our	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
702	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III) [Pr]	1997	Students getting practical information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
703	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics)	1997	The content provides basic information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of our	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
704	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics) [Pr]	1997	The content providespractical information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
705	Pharmaceutical Biotechnology	1997	Student getting knowledge on recombinant DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
706	Pharmaceutical Biotechnology [Pr]	1997	Student getting practical knowledge on DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
707	Pharmacology-IV	1997	Those provided content gives knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
708	Pharmacology-IV [Pr]	1997	Those provided content gives practical knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
709	Pharmaceutical Industrial Management	1997	Such content gives knowledge on management, marketing, HRM etc which would help for their entrepreneurship development and employ	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
710/711	Elective (Bioavailability & Therapeutic Drug Monitoring / Drug Design)	1997	This gives knowledge on drug monitoring and pharmacokinetics that would help for their skill development and employability / The content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
801	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV)	1997	Students getting basic information on medicinal chemistry, prodrug, SAR, metabolism of drugs etc that helps for entrepreneurship developm	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
802	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV) [Pr]	1997	Students getting practical information on medicinal chemistry, prodrug, SAR, metabolism of drugs etc that helps for entrepreneurship develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
803	Pharmaceutical Analysis-III	1997	Such content gives theoretical knowledge on UV, IR spectrophotometer that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
804	Pharmaceutical Analysis-III [Pr]	1997	Practical knowledge on UV, IR spectrophotometer that would help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
805	Pharmaceutics-IX (Dosages Form Design)	1997	Students are getting theoretical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
806	Pharmaceutics-IX (Dosages Form Design) [Pr]	1997	Students are getting practical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
807	Pharmacognosy-V (including Herbal Technology)	1997	The content provides basic information on medicinal plants and their possible utilizations that helps for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
808	Pharmacognosy-V (including Herbal Technology) [Pr]	1997	Practical knowledge on medicinal plants and their possible utilizations that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
809	Pharmacology-V (Clinical Pharmacy)	1997	Those provided content gives knowledge for pharmacology that would help our students for their entrepreneurship development and empl	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
810	Quality Assurance	1997	Students are getting knowledge for quality control and assurances that would help our students for their entrepreneurship development and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
811	Project	1997	This project helps our students to work on a topic and go through literature survey for possible skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY.1.1.3-B.%20Pharm.,2019-20.pdf
DP101T	PHARMACEUTICS-I (Theory)	2003	All contents are relevant for better understanding of formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP101P	PHARMACEUTICS-I (Practical)	2003	Such contents are relevant for practical aspects on formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP102T	PHARMACEUTICAL CHEMISTRY-I (Theory)	2003	The said contents are related to drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP102P	PHARMACEUTICAL CHEMISTRY-I (Practical)	2003	These are related to practical aspect on drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP103T	PHARMACOGNOSY (Theory)	2003	It is related to medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP103P	PHARMACOGNOSY (Practical)	2003	Such content is related to practical aspects on medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneur	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Theory)	2003	Such content is related to biochemical analysis and clinical pathology of pharmaceuticals which would help for getting employability of Indust	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Practical)	2003	The said content is related to practical approach on biochemical analysis and clinical pathology which would help for getting employability of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Theory)	2003	Students would be getting knowledge of human body systems and such content help for skill development of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Practical)	2003	This would be help for getting practical knowledge on human body systems and skill development of students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DP106T	HEALTH EDUCATION AND COMMUNITY PHARMACY	2003	Students would be getting knowledge of health education and communicable diseases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHA2	PHARMACEUTICS-II (Theory)	2003	The provided contents helps our students for dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHA2P	PHARMACEUTICS-II (Practical)	2003	The content helps our students for practical aspects on dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHC2	PHARMACEUTICAL CHEMISTRY-II (Theory)	2003	Students were getting knowledge of drug assaying and analysis of drugs and pharmaceuticals and that would help for getting employability in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHC2P	PHARMACEUTICAL CHEMISTRY-II (Practical)	2003	The content will help for getting practical knowledge of drug assaying and analysis of drugs and pharmaceuticals and possible employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHTO	PHARMACOLOGY AND TOXICOLOGY (Theory)	2003	It is related to pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHTOP	PHARMACOLOGY AND TOXICOLOGY (Practical)	2003	This would be providing practical knowledge on pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
PHJU	Pharmaceutical Jurisprudence	2003	Such content would help our student for knowledge on law and ethical values and for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
DSBM	Drug Store& Business Management	2003	Such content would help our student for knowledge on drug storages, managaement and for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
HOCP	HOSPITAL AND CLINICAL PHARMACY (Theory)	2003	Students would be getting knowledge of management aptitude for hospital sectors and such content were helping them for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
HOCP	HOSPITAL AND CLINICAL PHARMACY (Practical)	2003	Such content would help for getting practical knowledge of management aptitude for hospital sectors and skill development and employabili	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113300_PHARMACY.1.1.3-D.%20Pharm.,2019-20.pdf
101	Modern Research Methods	2004	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics t	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY.1.1.3-M.%20Pharm.,2019-20.pdf
101P	Modern Research Methods	2004	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY.1.1.3-M.%20Pharm.,2019-20.pdf
102	Pharmaceutical Biotechnology	2004	This subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY.1.1.3-M.%20Pharm.,2019-20.pdf
102P	Pharmaceutical Biotechnology	2004	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY.1.1.3-M.%20Pharm.,2019-20.pdf

103	Drug Regulatory Affairs & Quality Assurance	2004	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develc https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
104	Product Development	2004	This subject deals with indepth knowledge regarding preformulation studies, Liquid formulations, NDDS, stability testing techniques that wou https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
104P	Product Development	2004	The practical knowlege of preparation and evaluation of various dosage forms like tablets, capsules, microspheres, etc., that would provide en https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
201	Advanced Pharmaceutics	2004	Recent advances in tablet technology, development of pharmaceutical products, stability indicating assays, quality control aspects are covered https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
202	Biopharmaceutics & Pharmacokinetics	2004	This subject covers details of various pharmacokinetic studies, different models, transportation and dissolution of various drugs for conceptu https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
203	Controlled & Novel Drug Delivery System	2004	It includes topics like Controlled drug delivery systems, NDDS, NPs, targeted drug delivery and advances incorporated in drug delivery that pr https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
204	Pharmaceutical Packaging	2004	This topic covers packaging materials, techniques, warehousing, storage and transportation of pharmaceuticals holistically that would help in https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
205	Practical	2004	To prepare and evaluate different drug delivery systems, perform bioequivalence studies and evaluate their performance by different analytic https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
206	Synopsis and Viva Voce	2004	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and ski https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
301	Seminar & Viva Voce	2004	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
401	Thesis Report	2004	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for em https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
402	Seminar & Viva-voce	2004	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted resrach work in the due c https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
101	Modern Research Methods	2007	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics tl https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
101P	Modern Research Methods	2007	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide er https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
102	Pharmaceutical Biotechnology	2007	This Subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
102P	Pharmaceutical Biotechnology	2007	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme anc https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
103	Drug Regulatory Affairs & Quality Assurance	2007	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develc https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
104	Stereochemistry & Reaction Mechanisms	2007	The subject of stereochemistry deals with isomerism, conformation and configurational aspects of various chemical structures. Also deals vari https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
104P	Stereochemistry & Reaction Mechanisms	2007	Preparation, synthesis and evaluation of different chemical classes, drugs, and name reactions for covering practical aspects. https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
201	Advanced Pharmaceutical Chemistry-I	2007	Stereoisomerism of organic compounds, different sN, elimination and rearrangement reactions including their mechanisms to develop skills as https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
202	Advanced Pharmaceutical Chemistry-II	2007	It deals with stereochemistry in detail, CNS drug classes, latest advances like endorphins, anti-fertility agents, radioprotective drugs to underst https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
203	Advanced Medicinal Chemistry	2007	It includes study of various receptors in body, SAR of different drug classes, stereochemistry and drug actions in body for creating employabili https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
204	Drug Design	2007	This subject deals with 3D- SADD, QSAR, molecular modelling in drug design, analog design to develop skills and to attain employability in R&I https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
205	Practical	2007	It provides practical knowledge on synthesis, preparation and evaluation of different chemical compounds for promoting skills and impoarting https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
206	Synopsis and Viva Voce	2007	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and ski https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
301	Seminar & Viva Voce	2007	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
401	Thesis Report	2007	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for em https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
402	Seminar & Viva Voce	2007	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted resrach work in the due o https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
101	Modern Research Methods	2010	It includes topics like instrumentation techniques, structural and qualitative analysis of various drugs, details of computer aids and statistics t https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
101P	Modern Research Methods	2010	This provides practical knowledge on qualitative estimation and evaluation of various drugs using analytical techniques that would provide e https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
102	Pharmaceutical Biotechnology	2010	This Subject deals with scientific understanding of biotechnology topics like rDNA technology, gene therapy, immunology, hybridoma, enzyme https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
102P	Pharmaceutical Biotechnology	2010	This subject provides practical knowledge on qualitative estimation, characterization, different types of tests involved in protein, enzyme anc https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
103	Drug Regulatory Affairs & Quality Assurance	2010	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Validation parameters etc., that would enhance skills and develc https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
104	Basic And Molecular Pharmacology	2010	It covers structural composition of different cells in body, receptors, pharmacokinetics, pharmacology, biotransformation and drug excretion c https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
104P	Basic And Molecular Pharmacology	2010	It deals with practical aspects in drug dose loading, mechanism of action studies, biological and toxicological effects of various drugs on animals https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
201	General Pharmacology and Toxicology	2010	This subject covers pharmacology of CNS, CVS and diuretic drugs. The concepts of toxicology, chemotherapy, gene based therapy are also includ https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
202	Recent Advances & Emerging Trends in Pharmacological Sciences	2010	Drugs and their MOAs of various classes and their latest advancements are studied in detail to create employability. https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
203	Pharmacological Screening Methods	2010	Pharmaceutical screening techniques, evalon of drugs on ANS, CNS, Respiratory system, kidney. Animal models, toxicity studies, bioassays t https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
204	Clinical Pharmacology	2010	Clinical pharmacokinetics, Drug therapy, monitoring, ADRs, new drug development, clinical trials, clinical evaluation of drugs, social pharmacy https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
205	Practical	2010	To study different activities of various drugs on animals for developing practical knowledge and skills. https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
206	Synopsis and Viva Voce	2010	A detailed understanding of concepts is tested in written and oral viva is conducted to develop strong speaking skills for employability and ski https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
301	Seminar & Viva Voce	2010	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
401	Thesis Report	2010	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for em https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
402	Seminar & Viva Voce [synopsis]	2010	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted resrach work in the due o https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M.%20Pharm._2019-20.pdf
DSE 1	School Librarianship	2018-19	Should be able to profess a good school librarian https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20-.pdf
DSE 2	Public Librarianship	2018-19	Should able to manage of public library https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20-.pdf
DSE 3	Special Librarianship	2018-19	Should able to manage special library https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20-.pdf

C7	Information Sources & Services (Theory)	2018-19	Enhance and uses of information sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C8	Library and Users	2018-19	Enhance activities of users	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C9	Computer Basics for Libraries (Practice)	2018-19	Basic Computer Knowledge theory and Practical Class.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
AECC1	Communication skill	2018-19	the work place skills and overall communications skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
SEC1	Information Sources and Services (practice)	2018-19	Evaluation of different reference sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
GE1	Statistics for Librarianship	2018-19	Aware the methods of presenting and reporting research findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
GE2	Open access and Life long Learning	2018-19	Understand and work on experience with open access and services.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
GE3	Collection Development	2018-19	Understand the various types of collection in library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C1	Information and Communication	2018-19	An understanding of different Acts and Laws related to information society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C2	Information Technology Application (Theory)	2018-19	To introduce the students to the basics of IT and related issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C3	Information Retrieval (Theory)	2018-19	theory knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C4	Information Retrieval (practice)	2018-19	Practice knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C5	Preservation and Conservation of Library Materials	2018-19	D26Familiarise with methods and process practiced to preserve important documents in libraries;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
DSE 1	Higher Education Information System: Library Prospective	2018-19	enhance activities of knowledge	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
DSE 2	Agricultural Information System	2018-19	enhance knowledge of agriculture field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
DSE 3	Legal Information System	2018-19	enhance knowledge of legal field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
DSE 4	Industrial Information System	2018-19	enhance knowledge of industrial field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
C6	Research Methods and Statistical Techniques	2018-19	enhance research activities and developments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
AECC1	Media and Information Literacy	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
SEC1	Technical Writing and Content Development	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
GE2	Information Source, System and Programmes	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
GE3	Open Access for Research	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
Paper-II	(b) Information and Knowledge Society	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022110757_SD1.1.3-2019-20_.pdf
SS/POL/DSC-501	Human Rights in a Comparative Perspective	2018-19	understanding the relevance of human rights in common people life and level of awareness among common people about their own rights	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
NA	Summer Internship	2018-19	to have hands on knowledge and empirical understanding of all the theoretical aspects of syllabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
SS/POL/GE/404	United Nations and Global Conflicts	2018-19	to know the structure and functioning of United Nations and different patterns of global conflicts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
SS/POL/DSE-603	India's Foreign Policy in a Globalizing World	2018-19	understand the different patterns of foreign policies adopted by different regimes of government	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
ABC	Public Opinion and Survey Research	2018-19	Inculcation of understanding of people's opinion and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
NA	Legislative Practices and Procedures	2018-19	having the knowledge of legislative procedures and the part of formation as well as implementation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
SEC	Public Administration	2018-19	Understanding of the structure of administration in our country	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
SEC	Public Policy in India	2018-19	Status of state and central government policies for welfare of common people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022033855_2019-20_List%20of%20Courses_Skill%20Development.pdf
NR/RT/C-101L	Organic Manure Production Techniques	2016-17	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-101P	Practical based on theory	2016-17	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-102L	Elementary Biology	2016-17	Skill development for understanding the biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-P-102P	Practicals based on theory	2016-17	Hands on training for animal types and biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/GE-101/LS	Soil and Fertilizers	2019-20	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/GE-P-101/LS	Practicals based on theory	2019-20	Practical aspects of Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-203	Microbial Technology	2016-17	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/CP-203	Microbials based on theory	2016-17	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-204	Dairy Management and Products	2016-17	Skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/CP-204	Practicals based on theory	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/GE-202/LS	Plant Propagation and Nursery Management	2019-20	Skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/GE-P-202/LS	Practicals based on theory	2019-20	Practical knowledge for skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-301L	Sericulture	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-301P	Practicals based on theory	2016-17	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-302L	Mushroom Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf
NR/RT/C-P-302P	Practicals based on theory	2016-17	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BSc%20RT%202019-20.pdf

NR /RT/GE-301/LS	Aquaculture	2016-17	Skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/GE-P-301/LS	Practicals based on theory	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/SEC-1-101P	Horticulture and Landscaping	2019-20	Skill development, employability and entrepreneurship possibility in making nursery for flower, fruits, vegetable and other, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR/RT/C-401L	Rural Social Structure and Planning	2019-20	Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/C-401P	Practicals based on theory	2019-20	Practical knowledge for Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/C-402L	Poultry Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/C-P-402P	Practicals based on theory	2016-17	Practical Knowledge for Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/SEC-2-401P	Herbal Production Techniques	2019-20	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR/RT/C-501L	Land, Surveying, Leveling and Drawing	2019-20	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/C-501P	Practicals based on theory	2019-20	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/C-502L	Building Construction Material and Rural Infrastructure	2016-17	Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NR /RT/C-P-502P	Practicals based on theory	2016-17	Practical knowledge for Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NS/RT/DSE-1-501L	Rural Entrepreneurship and Management	2019-20	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NS/RT/DSE-1-501P	Practicals based on theory	2019-20	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021631_Employability%20course%20for%20BS%20RT%202019-20.pdf
NS/RT/DSE-2-502L	A. Natural Product Management	2019-20	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
NS/RT/DSE-2-502P	Practicals based on theory	2019-20	Practical aspects for Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-103	Natural Products Processing Techniques	2019-20	Skill development, employability and entrepreneurship possibility in processing and managing natural products at individual level or in industry settings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-104	Laboratory Course (Based on RT-103)	2019-20	Practical knowledge for skill development, employability and entrepreneurship possibility in processing and managing natural products at individual level or in industry settings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-107	Innovation Appraisal and action for Rural Development	2019-20	Skill development, employability and entrepreneurship possibility in creating innovations, studies and research on rural development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-108	Laboratory Course (Based on RT-108)	2019-20	Practical and trainings for skill development, employability and entrepreneurship possibility in creating innovations, studies and research on rural development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-309	Seminar	2019-20	This course is helpful in enhancing communication skill among students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-105	Instrumentation and Techniques	2016-17	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-106	Laboratory Course (Based on RT-105)	2016-17	Practical aspects for skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-201	Fundamentals of Medicinal Plants	2019-20	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-202	Laboratory Course (Based on RT-202)	2019-20	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-203	Application of Remote Sensing and GIS	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-204	Laboratory Course (Based on RT-203)	2016-17	Practical Training for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-205	Rural Waste Management	2016-17	Skill development, employability and entrepreneurship possibility in managing rural waste for increasing agriculture productivity and sanitation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-206	Laboratory Course (Based on RT-205)	2016-17	Practical aspects for Skill development, employability and entrepreneurship possibility in managing rural waste for increasing agriculture productivity and sanitation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-301	Drug Formulation and Extraction	2016-17	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-302	Laboratory Course (Based on RT-301)	2016-17	Practical training on Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-303	Geospatial Technology and its application	2016-17	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-304	Laboratory Course (Based on RT-304)	2016-17	Practical knowledge for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-307	Lac and Apiculture	2019-20	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
RT-308	Laboratory Course (Based on RT-307)	2019-20	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021921_Employability%20course%20for%20MS%20RT%202019-20.pdf
EC01TBS01	Mathematics-II	2019-20	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01TBS02	Chemistry	2019-20	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01TES01	Programming for Problem Solving	2019-20	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01TES02	Engineering Mechanics	2019-20	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01PBS01	Chemistry Lab	2019-20	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01PES01	Programming for Problem Solving Lab	2019-20	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01PES02	Workshop Manufacturing & Practices	2019-20	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01PES03	Engineering Mechanics Lab	2019-20	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC01PMC01	Induction Training Programme	2019-20	It improves the skill development in all respects related to employability and entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-1.1.3-2019-20-Part-1.pdf
EC02TBS03	Physics	2019-20	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC02TES01	Basic Electrical Engineering	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC02TBS04	Mathematics-I	2019-20	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf

EC02THS01	English	2019-20	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC02TMC01	Environment Sciences	2019-20	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC02PES02	Physics Lab	2019-20	Skill Development - engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC02PES04	Basic Electrical Engineering Lab	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC02PES05	Engineering Graphics & Design	2019-20	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of buildings; Doors, Windows and Staircases will	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC03TPC01	Electronic Devices	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC03TPC02	Digital System Design	2019-20	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC03TPC03	Signals and Systems	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC03TPC04	Network Theory	2019-20	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC03TBS05	Mathematics-III	2019-20	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-1.1.3-2019-20-Part-2.pdf
EC03THS02	Engineering Economics	2019-20	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC03TMC02	Constitution of India	2019-20	Entrepreneurship and skill Development: able to set rules and regulation based on indian constitution	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC03PPC01	Electronics Devices Lab	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC03PPC02	Digital System Design Lab	2019-20	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04TPC05	Analog and Digital Communication	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04TPC06	Analog Circuits	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04TPC07	Microcontrollers	2019-20	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04TBS06	Numerical Methods	2019-20	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04TES05	Electronics Measurement & Instrumentation	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04THS03	Effective Technical Communication	2019-20	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04PPC03	Analog and Digital Communication Lab	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04PPC04	Analog Circuits Lab	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC04PPC05	Microcontrollers Lab	2019-20	Employability & Skill Development - Design the interfacing of input/output devices with advance microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC5TPC07	LIC & ITS APPLICATION	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC5TPC08	Communication System- II	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC5TPC09	Electromagnetic Field Theory	2019-20	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC5TPE01	Microprocessor & Its Application	2019-20	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC5TPE02	DATA STRUCTURE & OPERATING SYSTEM	2019-20	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-1.1.3-2019-20-Part-3.pdf
EC5TOE11	Computer Architecture	2019-20	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5TOE12	OOP in C++	2019-20	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5TOE13	Introduction to Information Security	2019-20	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5TOE14	Project Management	2019-20	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5TOE15	Rural Technology and Community Development	2019-20	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5PPC07	LIC & ITS APPLICATION Lab	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5PPC08	Microprocessor & Its Application Lab	2019-20	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC5PPC08	Communication System -II Lab	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TPC10	Digital Signal Processing	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TPE11	Antenna & wave propagation	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TPE03	Data Communication & Computer Networking	2019-20	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TPE04	Fundamental of VLSI Design	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TOE21	UNIX, Operating System	2019-20	The Unix, operating system helps us to control and connect with the Internet of Things around us.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TOE22	Probability & Stochastic Process	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TOE23	Advanced Instrumentation	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TOE24	Knowledge management	2019-20	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-1.1.3-2019-20-Part-4.pdf
EC6TOE25	Engineering System Design Optimization	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC6PPE02	VHDL Lab	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC6PPC06	Digital Signal Processing Lab	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf

EC6PSP01	Seminar	2019-20	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TPC12	Microwave Engineering	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TPC13	Wireless Mobile Communication	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TP05	Advance Hardware Design	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TP06	Power Electronics	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TOE31	Wireless Sensor Network	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TOE32	Information theory and coding	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TOE33	Nanotechnology	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TOE34	Optical instrumentation and measurement	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TOE35	Neural Netbik and Fuzzy Logic	2019-20	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TPC12	Microwave Communication Engineering Lab	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7TPP05	Comprehensive Viva	2019-20	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC7PSP02	Project-I	2019-20	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC8TPC14	Radar and Satellite Engineering	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC8TPC15	Optical Fiber Communication	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC8TP07	VLSI Fabrication Methodology	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC8TOE41	Basic building block of Microwave Engineering	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-1.1.3-2019-20-Part-5.pdf
EC8TOE42	Principle of Management	2019-20	Entrepreneurship - for Management of enterprises and Resources Perspective.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TOE43	Mobile Computing	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TOE44	Embedded System	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TOE45	Advanced Power Electronics	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TPC15	Optical Fiber Communication Lab	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TPC16	Advanced RF and Microwave Design lab	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TPSP03	Project-II	2019-20	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC8TPSP04	Comprehensive Viva	2019-20	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
ET7100	Research Methodology in engineering	2019-20	Skill Development : engineering and analysis skills, teamwork ability to work on their own	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC102	Vacume Technology	2019-20	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC103	Finite Element Method	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC104	Sensors Measurement Science & Technology	2019-20	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC105	Artificial Intelligence	2019-20	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC106	Optimization Techniques	2019-20	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC107	Antenna for Modern Wireless Communication	2019-20	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
EC108	Wireless and Computer Network	2019-20	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-1.1.3-2019-20-Part-6.pdf
MCA-202	Object Oriented Programming with C++	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-204(Elective-I(1))	Computer Networks	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-205(Elective-2(1))	Object Oriented Software Engineering	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-205(Elective-2(2))	Multimedia	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-205(Elective-2(2))	Linux Operating System and Shell Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-206	LAB OOPS (C++)	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-207	LAB based on elective II	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-302	Artificial Intelligence	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-303	Relational Database Management System	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-304(Elective-III(1))	Programming with java	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-305(Elective-IV(1))	Web Technology	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-305(Elective-IV(2))	Pattern Recognition	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-305(Elective-IV(3))	V.B.Net Programming	2015	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf
MCA-306	RDBMS LAB	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08162022061232_1.1.3%202019-20MCA%20%2016.08.22.pdf

MSC-401	Major Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MS%20%2016.08.22.pdf
MCA-102	Artificial Intelligence	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MS%20%2016.08.22.pdf
MCA-103	Relational Data Base Management Systems	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MS%20%2016.08.22.pdf
LS/ZOO/CC-303 P	Fundamentals of Biochemistry (Practical)	2019-20	Students will be able to do lipid, protein, carbohydrate tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022011239_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LS/ZOO/CC-402 P	Animal Physiology: Life Sustaining Systems (Practical)	2019-20	Students will be able to measure blood pressure, blood count and haemoglobin content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022011239_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LS/ZOO/CC-403 P	Biochemistry of Metabolic Processes (Practical)	2019-20	Student will be able to do serum biochemical tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022011239_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LS/ZOO/GE-301 P	Food, Nutrition and Health (Practical)	2019-20	Skills related to food and nutrition will be learned by students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022011239_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LS/ZOO/SEC-301 P	Sericulture (Practical)	2019-20	Student will learn the techniques used in silk industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022011239_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LS/ZOO/SEC-401 P	Medical Diagnostics (Practical)	2019-20	Learning of medical diagnostics tests and their interpretation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022011239_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LZI 105: Lab Exercises	Cell Biology	2019-20	Student will learn to identify different stages of cell and related problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LZI 106: Lab Exercises	Mammalian Physiology	2019-20	Student will be able to work in hematology lab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LZI 205: Lab Exercises	Biochemistry, Molecular Biology and Regulatory Mammalian Physiology	2019-20	Students will be able to perform basic biochemical and molecular screening tests.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LZI 206: Lab Exercises	Bio-techniques and Bioinformatics	2019-20	Students will be able to work in pathology and bioinformatics labs for data interpretation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
Paper I	Research Methodology	2018-19	Student can become data analyst	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
Paper II	Biotechniques, Biochemistry and toxicology	2018-19	Student can become lab technician and researcher	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
Paper III	Endocrinology, Neuroscience and Fisheries	2018-19	Student will be able to do fish culture.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf
LS/ZOO/PPCW 102	Analytical and Instrumentation Training	2019-20	Student will be able to do various laboratory tests by using different equipments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
LS/ZOO/PPCW 103 (A)	Aquaculture and Fisheries	2019-20	Student will be able to become entrepreneur by doing fish culture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf
BPEdCr201T	Yoga Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr202T	Educational Technology and Methods of Teaching in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr203T	Organization and Administration in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr202T	Sports Nutrition and Weight Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr204P	Track and Field (Jumping Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr205P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr206P	Badminton	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP207P	Teaching Practices	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr401T	Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr402T	Kinesiology and Biomechanics	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr403T	Research and Statistics in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr402T	Sports Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr404P	Rho-Kho	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr405P	Cricket	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP406P	Sports specialization: Coaching Lessons Plans (T&F)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP407P	Games specialization: Coaching lessons Plans	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
MPEdCr201T	Applied Statistics in Physical Education & Sports	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr202T	Sports Biomechanics & Kinesiology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr203T	Athletic Care and Rehabilitation	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr202T	Sports Management and Curriculum Design in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr204P	Track and Field-II	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr205P	Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr206P	Teaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr207P	Class room Teaching	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr401T	Information & Communication Technology (ICT) in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr402T	Sports Psychology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr403T	Journalism and Mass Communication in sports	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr402T	Educational Technology in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF
MPEdCr404P	Track and Field-IV Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2.PDF

MPedCr405P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedTP406P	Officiating Lessons of Track and Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedTP407P	Officiating Lessons of Game Specializations	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
BPedCr101T	History, Principles and foundation of Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr102T	Anatomy and Physiology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr103T	Health Education and Environmental Studies	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedEC102T	Officiating & Coaching	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr104P	Track & Field (Running Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr105P	Basketball	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr106P	Kabaddi	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr107P	Mass Demonstration	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr301T	Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr302T	Computer Applications in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr303T	Sports Psychology and Sociology	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedEC301T	Sports Medicine, Physiotherapy and Rehabilitation	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr304P	Track and Field (Throwing Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr305P	Football	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedCr306P	Volleyball	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
BPedTP307P	Teaching Practice	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1-PDF
MPedCr101T	Research Process in Physical Education & Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr102T	Physiology of Exercises	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr103T	Yogic Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedEC101T	Tests, Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr104P	Track and Field- I	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr105P	Practical Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr106P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr107P	Mass demonstration Activities	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr301T	Scientific Principles of Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr302T	Sports Medicine	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr303T	Health Education and Sports Nutrition	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedEC302T	Physical Fitness and Wellness	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr304P	Track and Field-III	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr305P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr306P	Coaching Lessons of Track & Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPedCr307P	Coaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MA HINDI (404.2)	अनुवाद अभ्यन	2018-19	हिंदी अधिकारी, बैंकिंग, राजमन्ष के उन्नयन के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf
MA HINDI 404.3	चरन्सर मन्षम	2018-19	संसदीय व्यवस्था, लोक संघार रेडिओ, टीवी, धनकारिता आदिके क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf
MSO 3.3 and 4.3	Operations Research I and II	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
MSO 3.8	Number Theory and Cryptography	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
MSO 3.7	Object Oriented Programming with C++	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
GE 3.2	Cryptography and Network Security	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
SEC 1.2	Computer Graphics	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
MSO 4.6	Financial Mathematics and its Applications	2018-19	useful in share market and banking	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
DSE 2.3	Probability and Statistics	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
DSE 3.3	Linear Programming	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202152_1.1.3.%202019-20.pdf
CE201TES01	Engineering Mechanics	2018-19	In this subject, we study about the forces and free body diagrams	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
CE201PES01	Engineering Mechanics Lab	2018-19	In this subject, we perform experiments to study about forces	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf

ME202PE503	Engineering Graphics	2018-19	This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME202PE504	Workshop Technology & Practices	2018-19	This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TPC01	Mechanics of Solid-I	2019-20	In this subject, we study the deformation and motion of beams and bars under the action of forces.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TPC02	Kinematics of Machine	2015-16	In this subject, we study the velocity and acceleration of machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TE504	Engineering Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04THS31	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04TPC03	Fluid Mechanics	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TPC04	Dynamics of Machine	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04TPC05	Machine Drawing	2015-16	In this subject, we study about the fatigue failure in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04TPC04	Manufacturing Science-I	2015-16	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04PPC03	Fluid Mechanics Lab	2015-16	In this subject, we experimentally study the behavior of fluid under various forces and at different atmospheric conditions	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04PPC04	Dynamics of Machine Lab	2015-16	In this subject, we experimentally study about motions and forces in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MESTPC07	Machine Design-I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MESTPC08	Mechanics of Solid-II	2015-16	In this subject, we study the deformation and motion of solid materials under the action of forces.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MESTPC09	Fluid Machinery	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MESTPC010	Internal Combustion Engine	2015-16	In this subject, we study about IC engines which are important in automobile and automotive industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MESTPE21	Industrial Engineering	2015-16	In this subject, we study about the most effective ways to use the basic resources to make a product or provide a service	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC1	Dynamics of Machine	2015-16	In this subject, we study about motions and forces in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC12	Machine Design-II	2015-16	In this subject, we study about the fatigue failure in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC13	Heat & Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC14	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6LPS01	Seminar	2015-16	In this subject, we study about seminars and how to give them	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPC15	Power Plant Engineering	2015-16	In this subject, we study about the power plants and their components and working	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	In this subject, we study about different refrigeration cycles and psychrometry for air conditioning process	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7LPC16	Refrigeration & Air Conditioning Lab	2015-16	In this subject, we study about different refrigeration cycles with the help of experiments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7LMP01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7LPS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7PE43	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEBTPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEBTPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME-5111	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEP001	Machine Design Practical	2015-16	In this subject, we study 3D modelling, surface modelling and graph plotting in CAD software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5104	Computer Aided Design	2015-16	We study this subject to enable the development, modification, and optimization of the design processes using CAD software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5105	Mechatronics	2015-16	This subject provides knowledge about growing fields like nanotechnology, automation, robotics and biomechanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD701	Mechatronic System Design	2016-17	In this subject, we study the design of controlled motion systems by the integration of functional elements	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD702	Reliability and Maintenance Engineering	2016-17	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD703	Composite Materials	2016-17	In this subject, we study about the composite materials which can be used as a replacement for traditional materials	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD704	Material Characterization Techniques	2016-17	In this subject, we study the structure of material, its macroscopic properties, and its technological applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD705	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD706	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD707	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD708	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD709	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD710	Fracture, Fatigue and Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD711	Metal Forming and Theory Of Plasticity	2016-17	In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD712	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf

MEPHDT13	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%201st%2020%20courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed_min.pdf
BCH-1.2	Financial Accounting	2018-19	The objective of this paper is to help students to acquire conceptual knowledge of the financial accounting and to impart skills for recording v	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-1.3	Business Mathematics	2018-19	The objective of this course is to familiarize the students with the basic mathematical tools, with an emphasis on applications to business and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-2.2	Corporate Accounting	2018-19	To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing the financial st	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-2.4 A	Banking & Insurance	2018-19	To impart knowledge about the basic principles of the banking and insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-3.1	Human Resource Management	2018-19	The objective of the course is to provide the student with an understanding of basic HRM concepts, principles and practices.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-3.4 A	E-Commerce	2018-19	To enable the student t o become familiar with the mechanism for conducting business transactions through electronic means.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-4.3	Computer applications in business	2018-19	To acquaint the students with basic concepts used in computer applications and IT terminologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
BCH-4.5	Technical Accounting and ERP	2018-19	This course seeks to enable the student to have a better hand on practical aspects of Accounting and ERP over computer system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf
C11	Childhood & growing up	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
C12	Contemporary India & education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P1AP	Understanding the discipline–A: Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P1AS	Understanding the discipline–A: Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P1BB	Understanding the discipline–B: Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P1BM	Understanding the discipline–B: Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P1BE	Understanding the discipline–B: English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P1BH	Understanding the discipline–B: Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
O111	Value education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
O112	Physical and health education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
O113	Guidance and counselling	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
O121	Indian Sign language OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
O122	Communication through Braille	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
EPC1	Critical understanding of ICT in education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
SI 1	School visit–I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
C23	Learning and teaching	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
C24	Knowledge and curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
CH25	Language across the curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P2AP	Pedagogy–I (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P2AS	Pedagogy–I (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P2BB	Pedagogy–I (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P2BM	Pedagogy–I (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P2BE	Pedagogy–I (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P2BH	Pedagogy–I (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
EPC2	Drama & Art in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
SI 2	School visit–II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
PTS	Practicing teaching skills	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
C36	Assessment and evaluation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P3AP	Pedagogy–II (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P3AS	Pedagogy–II (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P3BB	Pedagogy–II (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P3BM	Pedagogy–II (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P3BE	Pedagogy–II (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
P3BH	Pedagogy–II (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
EPC3	Reading & reflecting on text	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
PT	Psychological testing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
SI 3	School Internship–I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)
GH47	School management & leadership	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (ggu.ac.in)

CH48	Creating an inclusive school	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
CH49	Gender, school and society	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
O41	Peace education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
O42	Vocational & Work Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
O43	Legal education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
EPC4	Understanding the self	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
SI 4	School Internship-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035104_NAAC_1.1.3_2019-20.pdf (fgu.ac.in)
A1	Human growth &Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B3	Introduction to locomotor &Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
LDC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
E1	Practical -Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A4 S	Pedagogy of Teaching(any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A4SS	Pedagogy of Teaching(any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A4M	Pedagogy of Teaching(any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A5H	Pedagogy of Teaching(any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A5E	Pedagogy of Teaching(any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
LDC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
LDC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
LDC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
LDC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B6-a	Skill based optional course (any one of Disability Specialization). (a)communication option -Oralism	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
B6-b	Skill based optional course (any one of Disability Specialization): (b)management of learning disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051947_NAAC_1.1.3_2019-20-1D.pdf (fgu.ac.in)
A1	Human growth &Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
B3	Introduction to locomotor &Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
HIC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
E1	Practical -Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)
A4 S	Pedagogy of Teaching(any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fgu.ac.in)

A4SS	Pedagogy of Teaching(any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
A4M	Pedagogy of Teaching(any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
A5H	Pedagogy of Teaching(any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
A5E	Pedagogy of Teaching(any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
HIC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
HIC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
HIC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
HIC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
B6-a	Skill based optional course (any one of Disability Specialization) (a)communication option -Oralism	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
B6-b	Skill based optional course (any one of Disability Specialization) (b)management of learning disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022050944_NAAC_1.1.3_2019-20-HI.pdf (fggu.ac.in)
P11	Introduction to Education Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P12	Psychology of Development and Learning	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P13	Curriculum Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
T11	Introduction to Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S11	Secondary Level of School Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F11	Self Development	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F12	Communication Skills and Expository Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P23	Philosophical Perspectives of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P24	Pre-Service and In-Service Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
T22	Advanced Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S22	Secondary Education: Curriculum Issues	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F23	Dissertation: Area of Study, Literature Review and Rational Presentation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F24	Internship in Teacher Education Institute	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P35	Sociological Perspective of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P36	Perspectives, Research and Issues in Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
T33	Information and Communication Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S331	Understanding Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S332	Introduction to inclusive education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S333	Understanding the Guidance Program	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F35	Academic Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F36	Research Related Techniques	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
F37	Dissertation: Proposal of Scheme of Study and Tool Preparation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
P48	History and Political Economy in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S441	Educational Technology and Teaching Learning Process	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)
S442	Understanding disabilities	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-MED.pdf (fggu.ac.in)

S443	Guidance in Educational Institutes	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-M.ED.pdf (ggu.ac.in)
S451	Uses and Issues in Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-M.ED.pdf (ggu.ac.in)
S452	Developing inclusive learning environment	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-M.ED.pdf (ggu.ac.in)
S453	Understanding the Counselling Service	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-M.ED.pdf (ggu.ac.in)
F43	Dissertation: Data Collection, Analysis and Report Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022052752_NAAC_1.1.3_2019-20-M.ED.pdf (ggu.ac.in)
C1	Research Methodology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
C2	Skill Development in Educational Research	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O1	Teacher Education	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O2	Educational Policy, Planning, Supervision & Management	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O3	Advanced Educational Technology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O4	Education and Curriculum for Exceptional Children	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
P1	Seminar	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
LS/BT/C-203L	GENERAL MICROBIOLOGY	2015-16	It provides training/skill to students in field of GENERAL MICROBIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/C-305L	MOLECULAR BIOLOGY	2015-16	It provides training/skill to students in field of MOLECULAR BIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/GE-303L	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	2018-19	It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/SEC-301L	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2018-19	It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/SEC-302L	ANIMAL CELL CULTURE	2018-19	It provides training/skill to students in field of ANIMAL CELL CULTURE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/SEC-512L	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-501L	BIOINFORMATICS	2015-16	It provides training/skill to students in field of BIOINFORMATICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-501L	BIOSTATISTICS	2015-16	It provides training/skill to students in field of BIOSTATISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-502L	INDUSTRIAL FERMENTATION	2018-19	It provides training/skill to students in field of INDUSTRIAL FERMENTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/C-613L	BIOPROCESS TECHNOLOGY	2018-19	It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-603L	MICROBIAL TECHNOLOGY	2018-19	It provides training/skill to students in field of MICROBIAL TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-603L	BIODIVERSITY AND BIOPROSPECTING	2015-16	It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LS/BT/DSE-604PD	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf
LBTC 704	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 803	BIOTECHNIQUES	2017-18	It provides training/skill to students in field of BIOTECHNIQUES	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 901	PLANT BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of PLANT BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 902	MICROBIAL BIOTECHNOLOGY	2017-18	It provides training/skill to students in field of MICROBIAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 903	ANIMAL BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ANIMAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 906	MOLECULAR DIAGNOSTICS	2015-16	It provides training/skill to students in field of MOLECULAR DIAGNOSTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1001	BIOINFORMATICS AND BIOSTATISTICS	2017-18	It provides training/skill to students in field of BIOINFORMATICS AND BIOSTATISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1002	PLANT METABOLIC ENGINEERING	2017-18	It provides training/skill to students in field of PLANT METABOLIC ENGINEERING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1003	GENE THERAPY AND NANOMEDICINE	2015-16	It provides training/skill to students in field of GENE THERAPY AND NANOMEDICINE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC1005	IMMUNOTECHNIQUES	2017-18	It provides training/skill to students in field of IMMUNOTECHNIQUES	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1006	ENTREPRENURESHIP MANAGEMENT IN BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ENTREPRENURESHIP MANAGEMENT IN BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1007	ENVIRONMENTAL BIOTECHNOLOGY	2015-16	It provides training/skill to students in field of ENVIRONMENTAL BIOTECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
LBTC 1008	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0713202202153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf
SS/SW/C-301	Working With Individual	2018-19	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required for working with clients come into category of case work process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/C-302	Working With Groups	2018-19	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/SEC-1-305	Counselling Skills For Social Work Practice	2018-19	This course examines students their skills and their applicability, drawing from social work and counselling theories and methods using clear, practical examples.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/C-401	Community Organization	2018-19	This course examines students to arouse the people to work for the welfare of the community. To create sound ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/SEC-2-405	Programme Media in Social Work	2018-19	This course examines students to provides individuals an opportunity to find to what extent his/ her personality must be changed to become good/ socially acceptable. Improves socialization among the group members. Integrates goals & achievement of the group members. Unites	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/C-502	Social Legislation and Human Rights	2018-19	This course Gained knowledge about concept and instruments of human rights, social justice and the related social legislations. And Able to understand the context of Human Rights and the emergence of rights based perspective in Social Work practice.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/C-601	Social Welfare Administration	2018-19	This course examined to understand the social welfare administration in order to get an insight about service delivery system and Able to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
SS/SW/C-602	Research in Social Work	2018-19	This course able to understand the application of scientific methods of social research. And able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053608_1.1.3-2019-20%20JG.pdf
MS 202	Working With Individuals & Families	2013-14	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required for working with clients come into category of case work process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053810_1.1.3-2019-20%20JG.pdf

MS 203	Social Action And Social Movements	2013-14	This course facilitate to organise a movements for addressing the problems of society as a leader/ strategist/ social activist/ event organiser/ public speaker.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053810_1.1.3-2019-20%20PG.pdf
MS 204	Social Work Research And Statistics	2013-14	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053810_1.1.3-2019-20%20PG.pdf
MS 402	Social Security And Welfare Administration	2013-14	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053810_1.1.3-2019-20%20PG.pdf
2020-21				
SS/SW/C-301	Working With Individual	2018-19	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required for working with clients come into category of case work process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/C-302	Working With Groups	2018-19	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/SEC-1-305	Counselling Skills For Social Work Practice	2018-19	This course examines students their skills and their applicability, drawing from social work and counselling theories and methods using clear, practical examples.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/C-401	Community Organization	2018-19	This course examines students to arouse the people to work for the welfare of the community. To create sounds ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/SEC-2-405	Programme Media in Social Work	2018-19	This course examines students to provides individuals an opportunity to find to what extent his/ her personality must be changed to become good/ socially acceptable. Improves socialization among the group members. Integrates goals & achievement of the group members. Unites	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/C-502	Social Legislation and Human Rights	2018-19	This course examines student how social legislation is used by professional social workers as a tool for social advocacy, empowerment of basic human rights, dignity, and conducive environment. Social legislation works as tool for social reform, social welfare, development and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/C-601	Social Welfare Administration	2018-19	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
SS/SW/C-602	Research in Social Work	2018-19	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053629_1.1.3-2020-21%20UG.pdf
MS-104	Working With Communities	2013-14	This course examines students to arouse the people to work for the welfare of the community. To create sounds ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053833_1.1.3-2020-21%20PG.pdf
MS 105	Working With Groups	2013-14	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053833_1.1.3-2020-21%20PG.pdf
MS 202	Working With Individuals & Families	2013-14	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required for working with clients come into category of case work process.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053833_1.1.3-2020-21%20PG.pdf
MS 203	Social Action And Social Movements	2013-14	This course facilitate to organise a movements for addressing the problems of society as a leader/ strategist/ social activist/ event organiser/ public speaker.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053833_1.1.3-2020-21%20PG.pdf
MS 204	Social Work Research And Statistics	2013-14	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053833_1.1.3-2020-21%20PG.pdf
MS 402	Social Security And Welfare Administration	2013-14	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022053833_1.1.3-2020-21%20PG.pdf
LS/ANT/C-101P	Practical in Social Anthropology	2018-19	the tools and technique of this paper will be helpful to the students to get job as research assistant in NGOs or in any organization	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 305L	Tribes, Caste and Peasants: Indian Context	2018-19	This paper will help the students to understand the nature and types of various tribes and castes of India, this will help them to get job in various tribal organization, NGOs, and field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 306L	Human Ecology: Biological & Cultural dimensions	2018-19	Students will learn about ecology and human adaptation to the various ecological regions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 306P	Practical in Human Ecology	2018-19	This paper will help to students to understand the human adaptation to various environments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 307P	Practical on Biological Diversity in Human Populations	2018-19	This paper will help the students to study the biological and anatomical variation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 410L	Research Methods	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 411L	Practical in Research Methods	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/GE 401L	Research Methodology	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/GE-401P	Practical Based on GE-4	2018-19	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 511L	Human Population Genetics	2018-19	students are able to distinguish between inherited and acquired traits and can to research on various genetic disorders	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
LS/ANT/C 613L	Applied Biological Anthropology	2018-19	students are able to apply biological principles in while studying the biological problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022021727_1.1.3-2019-20%20(UG).pdf
ANT M 103	Basis of Prehistoric Archaeology	2014-15	this paper will help the students to understand our past human and relationship with the environment and they can get job in Anthropological survey of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 104	Research Methodology	2014-15	Different tools and techniques of social science research were taught. It helped students to get job as research assistant/research associate	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 105	Practicals in Somatometry and Somatoscopy	2014-15	they get job in Sports authority of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 106	Practicals in Prehistoric Archaeology & Museology	2014-15	this paper will help the students to understand our past human and relationship with the environment and they can get job in Anthropological survey of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 201	Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders, can work also like genetic counseling	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 202	Bio-Social Problems of Indian Population	2014-15	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 204	Indian Anthropology & Museology	2014-15	students will have a conceptual understanding on museum and applied understanding on it methods of preservations and the application of computer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 205	Practical in Museology	2014-15	students will have a conceptual understanding on museum and applied understanding on it methods of preservations and the application of computer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 206	Practicals in Human Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 301	Ecological Anthropology	2014-15	The students will have the skill to link with the network relation among ecology culture and development. They will able to subject micro level plans in tribal areas as per their ecological niches	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 302	Medical Anthropology	2014-15	the students will have a basic understanding on the holistic relation of biology, and culture. They can link suffering from diseases with biological factors and cultural factors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 303A	Human Population Genetics	2014-15	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 304A	Human Biology, Growth and Nutrition	2014-15	The students can have a very comprehensive knowledge on linkages among biology nutrition and growth. They can specifically address the problems of nutritional deficiencies and its impact on human growth and biology of the population	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 306 A	Practical in Human Biology, Growth and Nutrition	2014-15	The students can have a very comprehensive knowledge on linkages among biology nutrition and growth. They can specifically address the problems of nutritional deficiencies and its impact on human growth and biology of the population	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 304 B	Tribes in India: Their Problems and Development	2014-15	The students will have a complete understanding of tribal development, policies, plan and programs of tribal development in India. They will able to identify the impact areas of specific programs and give suggestions for farther improvement of the programs. They can create their	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 305 B	Practicals in Qualitative Data	2014-15	The students will have a complete understanding on the need of qualitative dimensions of the society which influence the development programs. They can develop tools and will have a knowledge on techniques of using tools, document, the qualitative aspects of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 306 B	Practicals in Quantitative Data	2014-15	The students will have a complete understanding of using quantitative tools for documenting and processing the quantitative responses of the people. They can make use of different statistical tools and data analyses methods to use quantitative data in research and development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 401	Applied Anthropology and Tribal Development	2014-15	Students will be able to apply biological principals while studying the biological problems of rural and tribal communities. Student will able to understand various special program implemented by Govt. for the development of the people which will help them better job roles	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf

ANT M 403A	Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 404A	Practicals in Population Studies	2014-15	Students are able to analyses the demographic data and also interpret the same. And it useful for future research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 405	Field Work Dissertation	2014-15	studnets gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
ANT M 405	Field Work Dissertation	2014-15	studnets gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022706_1.1.3%20%202019-20%20PG.pdf
101	Research Methodology and Computational Statistics	2019-20	scholars will be able to get job in research institute, Anthropological survey of India, and other institutes such as NARD, CDS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023232_1.1.3-2019-20%20(PhD).pdf
102	Bio-Social problems of Indian Population	2019-20	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023232_1.1.3-2019-20%20(PhD).pdf
103 (A)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology	2019-20	Scholars will get jobs in Neeti Ayog, other planning commissions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023232_1.1.3-2019-20%20(PhD).pdf
103 (B)	Applied Biological Anthropology and Human Genetics	2019-20	Scholars will get jobs in UNICEF, WHO, ANSI, SAI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023232_1.1.3-2019-20%20(PhD).pdf
CBL-1	Inorganic Chemistry-I Practical	2018-19	Develops skill for the volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-2	Physical Chemistry-I Practical	2018-19	Develops skill for measurig viscosity, surface tension and pH	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-3	Organic Chemistry-I	2018-19	Develops skill for organic reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-3	Organic Chemistry-I Practical	2018-19	Develops skill for calibrating thermometer, purifications of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-4	Physical Chemistry-II Practical	2018-19	Develops skill for physical parameters of reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-5	Inorganic Chemistry II: Practical	2019-20	Develops skill for volumetric analysis & preparation of chemical compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-6	Organic Chemistry-II	2019-20	Develops skill for preparation & of reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-6	Organic Chemistry-II : Practical	2019-20	Develops skill for functional group analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-7	Physical Chemistry-III: Practical	2019-20	Develops skill regarding solution chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
SEC-1	Select one from the Pool of 4 2 (4) SEC Courses offered By Different Departments	2019-20	Develops skill regarding analytical chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-8	Inorganic Chemistry-III: Practical	2019-20	Develops skill for gravimetric analysis & preparation of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-9	Organic Chemistry- III	2019-20	Develops skill for preparation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-9	Organic Chemistry- III Practical	2019-20	Develops skill for preparation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-10	Physical Chemistry- IV Practical	2019-20	Develops skill regarding electrochemical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
SEC-2	Select one from the Pool of 4 2 (4) SEC Courses offered By Different Departments	2019-20	Develops skill for intellectual proeptry rights	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-11	Organic Chemistry- IV	2020-21	Develops skill for reactions mechanism & characterizations of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-11	Organic Chemistry- IV Practical	2020-21	Develops skill for qualitative analysis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-12	Physical Chemistry-V: Practical	2020-21	Develops skill for analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-I-THEORY	DSE-1 : Theory	2020-21	Develops skill for analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-1-LAB	DSE-1: Practical	2020-21	Develops skill for seperation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-2-THEORY	DSE-2 : Theory	2020-21	Develops skill for Biochemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-2-LAB	DSE-2: Practical	2020-21	Develops skill for chemistry of Biomolecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-13	Inorganic Chemistry-IV: Practical	2020-21	Develops skill for microanalysis & preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-14	Organic Chemistry-V	2020-21	Develops skill for natural products & their characterizations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-14	Organic Chemistry-V: Practical	2020-21	Develop skill for preparation of organic dyes & compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-3-THEORY	DSE-3 : Theory	2020-21	Develops skill for inorganic meterials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-3-THEORY	DSE-3 : Theory Practical	2020-21	Develops skill for material synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-4-PROJECT	Dissertation/ Project work followed by seminar	2020-21	Develop skill for research & industries work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CMT-101	Analytical Chemistry I	2009-10	Develops skill in analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-105	Polymer Chemistry	2009-10	Develops skill in polymer technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-106	Inorganic Chemistry Practical	2009-10	Develops skill in gravimetric & volumetric analysis and seperation of ions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-107	Organic Chemistry Practical	2009-10	Develops skill in organic analysis techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-108	Physical Chemistry Practical	2009-10	Develops skill electrolytical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-109	Analytical Chemistry Practical	2009-10	Develops skill for determination of chemicals By analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-201	Analytical Chemistry II	2009-10	Develops skill for different analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-206	Inorganic Chemistry Practical	2009-10	Develops skill for the preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-207	Organic Chemistry Practical	2009-10	Develops skill for preparation organic compounds & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-208	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-209	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf

CMT-301	Molecular Spectroscopy (Core Paper)	2009-10	Develops skill for spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-302	Bio-Molecules and Bio-Catalysts (Core Paper)	2009-10	Develops skill for Biological chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-401	Computer Applications in Chemistry (Core Paper)	2009-10	Develops skill for computer application in Chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-305	Forensic Analysis	2009-10	Develops skill in forensic science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-405	Environmental Chemistry	2009-10	Develops skill in environmental chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-307	Medicinal Chemistry (Core Paper)	2009-10	Develops skill in drugs synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-408	Materials Chemistry	2009-10	Develops skill in materials synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-304A	Microanalytical Techniques	2009-10	Develops in skill microanalytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-304(O)	Chemistry of Natural Products	2009-10	Develops skill in synthesis, characterization & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMP-309 (A)	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMP-309 (I)	Inorganic Chemistry Practical	2009-10	Develops skill for synthesis & purification of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMP-309 (O)	Organic Chemistry Practical	2009-10	Develops skill for synthesis & separation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMP-309 (P)	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-402 (A)	Separation Techniques	2009-10	Develops skill in separation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-402 (O)	Application of Spectroscopy to Structural Analysis	2009-10	Develops skill characterization of compounds using spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMT-403 (O)	Reagents and Organic Synthesis	2009-10	Develops skill organic synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
CMP-409	Project	2009-10	Develops skill in research & industrial works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108.Format-1.1.3-2020-21-PG.pdf
MA201TBS01	MATHEMATICS-I	2008-09	SKILL DEVELOPMENT:Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CY201TBS02	CHEMISTRY	2008-09	Skill Development: Develops skills in industrial applications. Employability: Electro chemistry and battery technology is useful for employment	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE201TES01	ENGINEERING MECHANICS	2008-09	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CS201TES02	COMPUTER PROGRAMMING	2014-15	Skill Development & Employability-Students learn to develop applications using C programming Language	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CM201TES03	BASIC CIVIL & MECHANICAL ENGINEERING	2020-21	Skill Development: Application of building materials, Knowledge of building construction techniques, & basics of surveying.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CY201PBS01	CHEMISTRY LAB	2008-09	Skill Development: Skill development in handling instruments.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE201PES01	ENGINEERING MECHANICS LAB	2008-09	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CS201PES02	COMPUTER PROGRAMMING LAB	2014-15	Skill Development & Employability-Students learn to develop applications using C programming Language	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
MA202TBS03	MATHEMATICS-II	2008-09	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
PH202TBS04	PHYSICS	2008-09	Skill Development: Student are able to apply the laws of physics in Engineering Problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
EC202TES04	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2008-09	Skill Development: It provides explanation of various laws of electrical engineering and electronics and there applications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
EN202THS01	ENGLISH COMMUNICATION	2008-09	Skill Development: Students will learn the communication skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
PH202PBS02	PHYSICS LAB	2008-09	Skill Development: Ability to evaluate the various physical values experimentally.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
ME202PES03	ENGINEERING GRAPHICS	2008-09	Employability: Essential to pursue engineering professional career as Civil Engineer and helps in day to day activities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
ME202PES04	WORKSHOP TECHNOLOGY & PRACTICES	2008-09	Employability: Essential to pursue engineering professional career as Mechanical Engineer and helps in day to day activities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
EC202PES05	BEE LAB	2008-09	Skill Development: We conduct different experiments to measure electricity in terms of voltage and current and check various laws of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03TBS05	ENGINEERING MATHEMATICS-III	2009-10	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03TPC01	STRENGTH OF MATERIALS	2009-10	Employability: Students learn various material properties and apply this in designing of members.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03TPC02	FLUID MECHANICS-I	2009-10	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03TPC03	BUILDING MATERIALS & CONSTRUCTION	2009-10	Employability: Students will learn properties and uses of various building materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03TPC04	SURVEYING & GEOMATICS	2009-10	Employability: Able to perform overall conventional techniques to modern techniques to do survey of the area of land.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03PPC01	SURVEY LAB	2009-10	Employability-Practical aspects to perform overall conventional techniques to modern techniques to do survey of the area of land. Students implement surveying instruments application and learn how to operate.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03PPC02	FLUID MECHANICS LAB	2009-10	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE03PES06	COMPUTER AIDED CIVIL ENGG. DRAWING	2009-10	Employability: Important features of a software dealing with analysis and design of structures	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE04THS04	ENGINEERING ECONOMICS	2016-17	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording. Employability: Students learn various methods for economical decisions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE04TPC05	CONCRETE TECHNOLOGY	2019-20	Skill Development: Understanding of best application of concrete along with its designing for several conditions. Knowledge of Concrete and its ingredients makes students fit to work in masonry work. Also knowledge of concrete mix design is very essential in concrete work and hence	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE04THS05	PROFESSIONAL PRACTICE, LAW & ETHICS	2019-20	Employability & Skill Development: Students professional Ethics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE04TPC06	STRUCTURAL ANALYSIS-I	2010-11	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams, Shear stresses in beams. It help to find the deflection of beam by different method	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE04TPC07	FLUID MECHANICS-II	2010-11	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf
CE04THS06	EFFECTIVE TECHNICAL COMMUNICATION	2019-20	Writing of business letter will help students in their Professional life. curriculum vitae, interview, Presentations, mock interviews, seminars directly improving students employability skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827.SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21.EMPLOYABILITY.pdf

CE04PHS01	EFFECTIVE TECHNICAL COMMUNICATION LAB	2019-20	Skill Development: Will provide the skills required to face job interviews	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE04PPC03	MATERIAL TESTING LAB	2009-10	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its workability and strength in hardened state.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05TPC08	Design of Concrete Structures	2010-11	Employability: Students learn to understand the fundamental principles and procedures of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05TPC09	Structural Analysis - II	2010-11	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students employability skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05TPC10	HIGHWAY ENGINEERING	2010-11	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05TPC11	Soil Mechanics - I	2010-11	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineer. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more practical and improve	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05TPC12	Environmental Engineering - I	2010-11	Employability: Students learn about the environmental pollution problems related to land, air and water.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05PPC04	Highway Engineering Lab	2010-11	Employability: Students learn to various test on soil, bitumen and aggregate.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE05PPC05	Soil Mechanics Lab	2010-11	Employability: Students learn the index properties and engineering properties through different laboratory tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TPC13	Water Resources Engineering - I	2020-21	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilised in creating small reservoirs that helps to serve the community and Water Resources Planning and Development also help the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TPC14	Environmental Engineering - II	2011-12	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability students.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TPC15	Design of Steel Structures	2010-11	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also been emphasized which directly increase the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TPC16	Soil Mechanics - II	2010-11	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil engineering project.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TPE01D	Railway Engineering	2010-11	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TOB01A	Metro Systems and Engineering	2020-21	The objective of this course is to provide basic knowledge to the students pertaining to metro system in india and its future.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06TOB01B	Rural Technology and Community Development	2017-18	The aims at acquainting students with the use of different civil engineering aspects for the rural and community development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06PPC06	ENVIRONMENTAL ENGINEERING LAB	2010-11	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design, construct and operate systems that purify water for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE06PPC07	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2014-15	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability: Students learn	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7TPC17	WATER RESOURCES ENGINEERING-II	2011-12	Employability: Students learn fundamental design in water resources engineering like dams, earth	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7TPE2A	DESIGN OF PRESTRESSED CONCRETE	2011-12	Employability: Students learn the concepts, methods, material and systems of prestressing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7TPE4A	GROUND WATER HYDROLOGY	2015-16	Employability: Students learn the various surface and sub-surface techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7TPE5C	RAILWAY ENGINEERING	2010-11	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7TOE2D	QUALITY CONTROL ASSURANCE AND SAFETY IN CONSTRUCTION	2015-16	Employability: Able to use the tools of Quality control & assurance for improving the productivity & Efficiency of the industries. Entrepreneurship: The purpose of this subject is to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7LPS01	SEMINAR	2012-13	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE7LPS02	MINOR PROJECT	2011-12	concept using simulation Tools National goals: Employability: Students will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8TPC18	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2014-15	Employability: To evaluate the seismic response of the structures, Students learn plate tectonic theory, seismic waves and earthquake measurements instruments.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8TPE6C	BRIDGE ENGINEERING	2015-16	Employability: students to learn principles of Structural Design. To design different types of structures and to detail the structures.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8TPE6E	CONSTRUCTION EQUIPMENT & TECHNIQUES	2018-19	Employability: students to learn about the selection, management, economic life analysis, comparison of different equipment available in market and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8TPE7A	AIR AND WATER TRANSPORTATION	2015-16	Employability: Students to learn various modes of transportation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8TOE3A	MANAGEMENT INFORMATION SYSTEM	2011-12	Employability: Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill developments: students acquire knowledge on management information system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8LPS03	MAJOR PROJECT	2011-12	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem, the students submit the solution in the form of this writing. This project is a stepping stone for the students to get involved in the complete life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CE8LPC07	STRUCTURAL DETAILING LAB	2011-12	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3-2020-21_EMPLOYABILITY.pdf
CS02TES02	Programming for Problem Solving	2020-21	Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a computer science engineer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TES03	Computer Organization Architecture	2020-21	Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a computer can be used efficiently.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TPC01	Digital Logic & Design	2020-21	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TPC02	IT Workshop (C++/Python)	2020-21	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TPC03	Computer Network	2020-21	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TBS05	Mathematics-III	2020-21	Employability & Skill Development - The Basics of Graph Theory that is introduced here is a must for all the engineers that get employed in any of the knowledge-based industries. Also a whole lot of students go for companies working in map-based algorithms like Mapline, Uber,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC04	Discrete Mathematics	2020-21	Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Security. Also the other things that are taught like Logic, graph theory,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TES04	Electronic Device and Circuits	2020-21	Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will enhance skill.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC05	Operating System	2020-21	Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC06	Data Structure & Algorithms	2020-21	Employability & Skill Development - increases employment opportunity in IT programming sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC07	System Software	2020-21	Employability & Skill Development - Learn the basics of system programs like editors, compiler, assembler, linker, loader, interpreter, debugger etc. Learn how to install and manage disks and file systems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TES05	Microprocessor and Interfaces	2020-21	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPC08	RDBMS	2020-21	Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in development with a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPC09	Formal Language of Automata Theory	2020-21	Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language or capture a input from the user	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPC10	Parallel Computing	2020-21	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf

CS05TE04	Software Engineering	2020-21	Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPC11	Design and Analysis of Algorithm	2020-21	Skill development to design and analysis of algorithms.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPC12	Java	2020-21	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPC13	Computer Graphics	2020-21	Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TE05	Digital Image Processing	2020-21	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete Sine, Walsh, Hadamard, Slant, Haar, KLT, SVD and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TE07	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TE01	Management Information System	2020-21	Entrepreneurship for accomplishments of managerial goals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TPC01	Compiler Design	2020-21	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TE01	Web Technologies	2020-21	Employability & Skill Development - Anybody developing web applications for any company, whether on the client side or server side will find this course very helpful.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TPC02	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TE01	Data Mining	2020-21	Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TE02	Wireless Sensor Network	2020-21	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS8TPC01	Network Security	2020-21	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS8TE01	Enterprise Resource Planning	2020-21	Entrepreneurship fore enterprise and Resource Management Perspective.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS8TE01	Soft Computing	2020-21	Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN terminologies to apply in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
SS/EC/C-102	Mathematical Method for Economics -I	2018-19	This course upgrade the mathematical skills acquired in school and paves the way for the first semester course. Analytical tools introduced in this course have application wherever optimisation techniques are used in business decision making, which is necessary for anyone seeking	06292022051647_NAAC_Criteria-1.1.3-2020-21.pdf (ggu.ac.in)
SS/EC/C-204	Mathematical Method for Economics -II	2018-19	This course provides the mathematical foundation necessary for further study of a variety of discipline including economics, statistics, computer science, finance, and data analyst. These tools are necessary for anyone seeking employment as an analyst in corporate world and	06292022051647_NAAC_Criteria-1.1.3-2020-21.pdf (ggu.ac.in)
SS/EC/C-306	Statistical Methods for Economics	2019-20	This course focus on the statistical methods for economics which is useful and skill based course. This course is useful in the area of research and teaching for the students seeking employment.	06292022051647_NAAC_Criteria-1.1.3-2020-21.pdf (ggu.ac.in)
SS/EC/C-(SEC-1)	Data Analysis	2019-20	This course emphasises on the development of the skill in the data analysis through different statistical concepts and tools like correlation, regression, and different tests through text book as well as practical knowledge with computers.	06292022051647_NAAC_Criteria-1.1.3-2020-21.pdf (ggu.ac.in)
SS/EC/C-410	Introductory Econometrics	2019-20	This course provides a comprehensive introduction to basic econometrics concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models which enhance skills in research.	06292022051647_NAAC_Criteria-1.1.3-2020-21.pdf (ggu.ac.in)
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Students can develop entrepreneurship skill and it helps to get jobs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Students can develop entrepreneurship skill and it helps to get jobs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE.1.1.3-2020-21.pdf

IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2020-21		https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21		https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC31	METAL CUTTING	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC32	FLUID MACHINERY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC33	MACHINE DESIGN- I	2020-21	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE21	TURBO MACHINES	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE33	MECHATRONICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE11	FINANCIAL MANAGMENT	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC31	METAL CUTTING LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC32	FLUID MACHINERY LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC33	SEMINAR	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC41	MACHINE DESIGN- II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE42	MEASUREMENT, METROLOGY & CONTROL	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC43	WELDING ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE41	MATERIAL MANAGEMENT	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE51	Automobile Engineering	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE52	POWER PLANT ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE53	HEAT & MASS TRANSFER	2020-21	Connected with Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE23	SIX SIGMA AND DOE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC43	WELDING ENGINEERING LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf

IP3THS11	ENGINEERING ECONOMICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPC31	METAL CUTTING	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPC32	FLUID MACHINERY	2020-21	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPC33	MACHINE DESIGN- I	2020-21	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPE21	TURBO MACHINES	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TPE33	MECHATRONICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TOE11	FINANCIAL MANAGEMENT	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5LPC31	METAL CUTTING LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5LPC32	FLUID MACHINERY LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP5LPC33	SEMINAR	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP6TPC41	MACHINE DESIGN- II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf

IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC43	WELDING ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE41	MATERIAL MANAGEMENT	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE51	Automobile Engineering	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE52	POWER PLANT ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE53	HEAT & MASS TRANSFER	2020-21	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE23	SIX SIGMA AND DOE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC43	WELDING ENGINEERING LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TPC51	PRINCIPLES OF MANAGEMENT	2020-21	Related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TPC52	PRODUCTION PLANNING AND CONTROL	2020-21	It connects with the employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TPC53	CAD/CAM	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TOE31	PRODUCT DESIGN & DEVELOPMENT	2020-21	Connected with employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TOE32	ENTERPRENUERSHIP DEVELOPMENT	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TOE33	STRATEGIC MANAGEMENT	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TPE61	MACHINE TOOL DESIGN	2020-21	Related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TPE62	REFRIGERATION AND AIR CONDITIONING	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TPE63	COMPOSITE MATERIALS AND TECHNOLOGY	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7LPC53	CAD/CAM LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7LPC54	SEMINAR ON SUMMER TRAINING (ABOUT 30 DAYS)	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7LPC55	MINOR PROJECT	2020-21	It direct gives the capabilities, how to handle any project in the work place or to start new start ups.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TPC61	OPERATION RESEARCH	2020-21	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TPC62	MARKETING MANAGEMENT	2020-21	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TOE41	SUPPLY CHAIN MANAGEMENT	2020-21	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TOE42	SAFETY MANAGEMENT AND LABOUR LAW	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TOE43	FINITE ELEMENT METHOD	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TPE71	FLUID POWER AND CONTROL	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TPE72	ROBOTICS AND ROBOT APPLICATION	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8TPE73	POWDER METALLURGY & CERAMICS	2020-21	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8LPS02	MAJOR PROJECT	2020-21	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP8LPC01	COMPREHENSIVE VIVA	2020-21	Connected with Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01TBS01	MATHEMATICS-II	2020-21	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01TBS02	CHEMISTRY	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01TES01	PROGRAMMING FOR PROBLEM SOLVING	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01TES02	ENGINEERING MECHANICS	2020-21	Employability: Essential to pursue engineering professional career as Civil Engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01PBS01	CHEMISTRY LAB	2020-21	Skill Development : Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01PES01	PROGRAMMING FOR PROBLEM SOLVING LAB	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01PES02	WORKSHOP AND MANUFACTURING PRACTICES	2020-21	Employability: Essential to pursue engineering professional career as Civil Engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01PES03	ENGINEERING MECHANICS LAB	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP01PMC01	INDUCTION TRAINING PROGRAMME	2020-21	Employability: Essential to pursue engineering professional career as Civil Engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02TBS03	PHYSICS	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02TES03	BASIC ELECTRICAL ENGINEERING	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02TBS04	MATHEMATICS-I	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf

IP02THS01	ENGLISH	2020-21	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02THS02	ENVIRONMENTAL SCIENCES	2020-21		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02PBS02	PHYSICS LAB	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02PES04	BASIC ELECTRICAL ENGINEERING LAB	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP02PES05	ENGINEERING GRAPHICS AND DESIGN	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production egg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production egg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21		https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HELATH AND SAFETY	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC31	METAL CUTTING	2020-21	Direct related with employability in Mechanical and Production egg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC32	FLUID MACHINERY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC33	MACHINE DESIGN- I	2020-21	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE21	TURBO MACHINES	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf

IP5TPE22	INTERNAL COMBUSTION ENGINE	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE33	MECHATRONICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE11	FINANCIAL MANAGMENT	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC31	METAL CUTTING LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC32	FLUID MACHINERY LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC33	SEMINAR	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC41	MACHINE DESIGN- II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC43	WELDING ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE41	MATERIAL MANAGEMENT	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE51	Automobile Engineering	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE52	POWER PLANT ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE53	HEAT & MASS TRANSFER	2020-21	Connected with Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE23	SIX SIGMA AND DOE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC43	WELDING ENGINEERING LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE13	BUSSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TBS01	STATISTICAL METHODS	2020-21	Connected with Employability, Entrepreneurship and skill development	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES11	STRENGTH OF MATERIALS	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://gg.u.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf

IP3TPC11	THEORY OF MACHINE	2020-21	All contents bearing on Employability	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2020-21	All contents bearing on Employability and Skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LPC11	THEORY OF MACHINE LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS11	ENGINEERING ECONOMICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2020-21	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC21	MACHINE DRAWING	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPC24	FLUID MECHANICS	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC21	NACP	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4LPC24	FLUID MECHANICS LAB	2020-21	Connected with Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2020-21	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE12	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP4TPE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC31	METAL CUTTING	2020-21	Direct related with employability in Mechanical and Production engg sectors	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC32	FLUID MACHINERY	2020-21	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPC33	MACHINE DESIGN- I	2020-21	All contents bearing on Employability	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE21	TURBO MACHINES	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2020-21	All contents bearing on Employability and Skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2020-21	All contents bearing on Employability and Skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TPE33	MECHATRONICS	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE11	FINANCIAL MANAGMENT	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2020-21	All contents bearing on Employability and Skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC31	METAL CUTTING LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC32	FLUID MACHINERY LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP5LPC33	SEMINAR	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC41	MACHINE DESIGN- II	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPC43	WELDING ENGINEERING	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE41	MATERIAL MANAGEMENT	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE51	Automobile Engineering	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE52	POWER PLANT ENGINEERING	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TPE53	HEAT & MASS TRANSFER	2020-21	Connected with Employability	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2020-21	Connected with Employability and Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6TOE23	SIX SIGMA AND DOE	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP6LPC43	WELDING ENGINEERING LAB	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TTC51	PRINCIPLES OF MANAGEMENT	2020-21	Related to employability and entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf
IP7TTC52	PRODUCTION PLANNING AND CONTROL	2020-21	It connects with the employability	https://ggcu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf

IP7TPC53	CAD/CAM	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7TOE31	PRODUCT DESIGN & DEVELOPMENT	2020-21	Connected with employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7TOE32	ENTERPRENUERSHIP DEVELOPMENT	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7TOE33	STRATEGIC MANAGEMENT	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7TPE61	MACHINE TOOL DESIGN	2020-21	Related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7TPE62	REFRIGERATION AND AIR CONDITIONING	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7TPE63	COMPOSITE MATERIALS AND TECHNOLOGY	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7LPC53	CAD/CAM LAB	2020-21	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7LPC54	SEMINAR ON SUMMER TRAINING (ABOUT 30 DAYS)	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP7LPC55	MINOR PROJECT	2020-21	It direct gives the capabilities, how to handle any project in the work place or to start new start ups.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TPE61	OPERATION RESEARCH	2020-21	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TPE62	MARKETING MANAGEMENT	2020-21	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TOE41	SUPPLY CHAIN MANAGEMENT	2020-21	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TOE42	SAFETY MANAGEMENT AND LABOUR LAW	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TOE43	FINITE ELEMENT METHOD	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TPE71	FLUID POWER AND CONTROL	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TPE72	ROBOTICS AND ROBOT APPLICATION	2020-21	It improves the skill development in all respects related to employability and entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8TPE73	POWDER METALLURGY & CERAMICS	2020-21	Connected with Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8LPS02	MAJOR PROJECT	2020-21	Connected with Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP8LPC01	COMPREHENSIVE VIVA	2020-21	Connected with Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01BS01	MATHEMATICS-II	2020-21	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01BS02	CHEMISTRY	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01TES01	PROGRAMMING FOR PROBLEM SOLVING	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01TES02	ENGINEERING MECHANICS	2020-21	Employability: Essential to pursue engineering professional career as Civil Engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01PS01	CHEMISTRY LAB	2020-21	Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01PS01	PROGRAMMING FOR PROBLEM SOLVING LAB	2020-21	Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01PS02	WORKSHOP AND MANUFACTURING PRACTICES	2020-21	Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01PS03	ENGINEERING MECHANICS LAB	2020-21	Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP01PMC01	INDUCTION TRAINING PROGRAMME	2020-21	Skill development in handling instruments.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02BS03	PHYSICS	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02TES03	BASIC ELECTRICAL ENGINEERING	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02BS04	MATHEMATICS-I	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02THS01	ENGLISH	2020-21	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02THS02	ENVIRONMENTAL SCIENCES	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02BS02	PHYSICS LAB	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP02PS04	BASIC ELECTRICAL ENGINEERING LAB	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP03TES05	Engineering Thermodynamic	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP03PS03	Programing in C & MATLAB	2020-21	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP04PPC03	Modelling Software	2020-21	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP04THS023	Energy and Environment Management	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
IP05TPE13	Employee Relation	2020-21	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE,1.1.3-2020-21.pdf
NR/FR/CR/01/01/L	Principles and Practices of Silviculture	2018-2019	This course enhances to develop understanding of practice of tree management. It helps students to acquire a critical analysis of silvicultural characteristics of tree with their requirement. Methods of regeneration can be adopted by them.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/01/02/L	Fundamentals of Soil Science	2018-2019	This course develop the soil analysis ability in students to start their own business. It also helps in agricultural and forest soil management practices. cou provide knowledge about soil and its major components and their properties which is responsible for vegetation growth and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
NR/FR/GE/01/01/L	Basic Mathematics	2018-2019	This course enhances ability of students in calculation and data handling methods in survey and their own business. It promotes confidence of students towards problem solving attitude.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
NR/FR/CC/01/L	English Communication	2018-2019	This course will provide to develop various communication skill like writing, speaking, reporting etc. It will also improve their personality and behaviour in according to situation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
NR/FR/EC/01/01/P	ECA-Extracurricular activity Field visit/ NSS/ Swachhta / Physical Education/ Plantation Activities	2018-2019	This course enables to understand the social phenomena among tribes in india to examine and develop skills to analyse tribal society and change among them. It helps students to acquire knowledge about the contribution of Governmental and Non governmental organisations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/02/03/L	Forest Ecology and Biodiversity Conservation	2018-2019	This course enables to identify and analysis labour problems, understand different labour legislations, familiarize with labour organisations.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf

NR/FR/CR/02/04/L	Fundamentals of Wildlife	2018-2019	This course enhances and develops skills in the selection and formulation of research problems. It inculcates attitude of scientific enquiry and objectivity. It helps to develop appreciation of the scientific methods and validates its characteristics and significance in social work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/GE/02/02/L	Introductory Botany	2018-2019	Introduction to computers and its applications in pharmaceutical & clinical studies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CC/02/02/L	Environmental Studies	2018-2019	Introduction to differential & integral calculus and use of statistical methods in medicine and pharmacy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/EC/02/02/P	ECA-Extracurricular activity Field visit/ NSS/ Swachhata / Physical Education/ Plantation Activities	2018-2019	It will be a nature of additional credit course with non-mandatory nature. Students of NSS/NCC/Swachhata/Physical Education/Plantation Activities, etc. may opt such courses of two credit.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/03/05/L	Forest Mensuration	2018-2019	This course enable the students to understand maintenance record the biometric measurement of individual trees and forest crops. They will also be able to design and implement comprehensive and appropriate forest resource inventories.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/03/06/L	Cytogenetics and Plant Breeding	2018-2019	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also be able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/03/07/L	Forest Management	2018-2019	This course will help the students to understand the various forest management practices. They will also be able to develop and evaluate management plans in forestry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/GE/03/03/L	Ethnobotany	2018-2019	This course will develop knowledge to students with reference to the world's traditional resource management systems including protection, production and conservation practices which they have validated over time. Students will be able to incorporate into modern practices of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/SC/03/01/L	Nursery Practices and Plantation Management	2018-2019	This course will help the students to understand the theoretical orientation of forest seed development. Analyse the different ways of seed processing in different forest trees. Examine the various methods of Seed testing and understand the method of seed production in different	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/04/08/L	Application of Remote Sensing and GIS in Forest and Watershed Management	2018-2019	This subject give the understanding students about use of Remote Sensing and GIS technique in Forestry. This course, the learner will be able to understand and apply of Remote Sensing and GIS technique for the measurement and mapping of forest areas.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/04/1A/L	Fundamentals of Wood Science	2018-2019	The course enables the students to deal the forest as a timber industry and wood is a major product of forest	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/04/1B/L	Nursery Management and Commercial Forestry	2018-2019	This course will help student to be expertize in nursery management practices with preparing design and layout of the nursery, preparation of nursery beds, producing plant from seed, seed handling, sowing and marketing of the seedling planting stock.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/GE/04/04/L	Non Wood Forest Products and Utilization	2018-2019	This subject will give the understanding and knowledge of various non-wood forest products and their utilization in forest industries. Also to develop ability about forest and tribal relationship.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/SC/04/02/L	Forest Policy, Legislation & Environmental Act	2018-2019	This subject develop understanding about forest policy, laws and Environmental Act. Enables the students to be able to manage the forest with the legal aspects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/05/09/L	Wildlife Management	2018-2019	This course give the understanding about diversity and strategies of conservation of wildlife in forest area. Its purpose is to provide basic knowledge of wildlife and promote the conservation of living resource as important to forest ecosystem and human being.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/05/10/L	World forestry Systems	2018-2019	This course enhance students ability to understand the world forest distribution pattern and their proper utilization by the forest based industries. Also enables the students to understand climate change in world.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/05/2A/L	Wood Technology	2018-2019	The course enables the students to deal the forest as a timber industry and wood is a major product of forest.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/05/2B/L	Forest Tree Seed Technology	2018-2019	This course develop ability in students understand the theoretical orientation of forest seed development. Analyse the different ways of seed processing in different forest trees. Examine the various methods of Seed testing and understand the method of seed production in different	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/05/3A/L	Metecology and Crop Production	2018-2019	Students will skilled in weather forecasting with relation to forest crops and environment in different conditions.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/05/3B/L	Basic Concepts of Horticultural and Landscaping	2018-2019	Students will be able to understand the different classifications of horticultural crops, nursery management, and use of technology in horticult	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/06/11/L	Forest Pathology and Entomology	2018-2019	This course will be able to understand the concepts in tree pests and diseases, and to maintain a healthy nursery and forest and serve as pathologist and entomologist in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/06/12/L	Agroforestry	2018-2019	This course enhance ability of students develop understanding about the concept of agriculture and agroforestry, reflect on the traditional agroforestry systems in India, classification of the different agroforestry system. They can also design various tree architecture and canopy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/06/12/P	Forest Economics	2018-2019	This course, helps students to distinguish among the different forms of forestry production, identification of the resources in forestry for better economy, forest economy to fulfill the demand and supply and design the projects on forest economy related problems for better	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/06/4B/L	Forest Tree Improvement and Biotechnology	2018-2019	The course develop conceptual understanding of plant genetic resources, plant breeding, gene bank and gene pool, familiarize with genetic basis of heterosis, explanation on monogenic and polygenic inheritance. The can also be able to know the core concepts and fundamentals of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/06/5A/L	Carbon Forestry and Global Climate Change	2018-2019	To develop understanding of students in environment, global climatic changes and their effect on forest ecosystem, research. Students can get job in National and State Pollution Control Board.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/06/5B/L	Community Forestry	2018-2019	Subject will develop skills in planning, establishment, protection, and management within community forestry to students so they can work in social and community forestry in the forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/07/13/L	Biostatistics	2018-2019	It helps students to learn the applications of statistical analysis, design and sampling, research data analysis and interpretation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/07/14/L	Forest Surveying and Engineering	2018-2019	Graduate students will be able to develop forest inventory, survey & yield assessment/ skill development/ research as well as they can work in forest field survey under forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/DS/07/6A/L	Fundamentals of Extension Education	2018-2019	It helps students to learn lab to land the applications of the subject in Forestry which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/08/15/P	Socio Economic Survey-Village Attachment (report writing, presentation, Viva-Voce)	2018-2019	It will help students to grab career opportunities in the field survey, Research, skill development, speech and writing skill which will help them to get better future.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/08/16/P	Forest Operation Work Experience (report writing, presentation, Viva-Voce)	2018-2019	It helps student to grab career opportunity as and can generate self employment. Professional speaking, preparing for speech, planning and preparing a model presentation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
NR/FR/CR/08/17/P	Forest Institute and Industrial Visit (report writing, presentation, Viva-Voce)	2018-2019	This course will improve and enhanced skill for production and to understand the industrial and business organization and can generate self employment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Silviculture	2015-2016	To provide knowledge about Forest ecosystem concept, stand dynamics forest succession, productivity and vegetation forms and natural regeneration of tree species. Student will get job opportunity in forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Biometry, Surveying & Engineering	2015-2016	To develop understanding of students about tree measurements, forest inventory, forest survey and yield concepts to the student and they will be able to do forest survey in the forest department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Management, Remote Sensing & GIS	2015-2016	Students will be able to operate GIS software and through remote sensing technique they can practically able to manage forests. Students will get job opportunity in forest department and in research projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Ecology and Biodiversity Conservation	2015-2016	To develop understanding of students about ecological aspects of forest resource and biodiversity conservation. Consequences of depleting biodiversity and sustainable use of biodiversity: Issues and challenges	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Protection	2015-2016	To provide knowledge to students about forest protection through diseases & pest management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Statistics & Research Methodology	2015-2016	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also be able to understand the analysis and implications of inferential statistics in forestry and development of hypothesis testing and Experimental design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Policy, Laws and Environmental Legislation	2015-2016	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in wildlife and forest management and helps in making new legal policies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Tree Improvement and Biotechnology	2015-2016	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also be able to understand the laws of inheritance, chromosome and chromosomal abnormalities in plants, effect of mutations on gene functions and replication of DNA.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Wood Technology and Nanoforestry	2015-2016	The course enables the students to deal the forest as a timber industry and wood is a major product of forest. Student will be get job in plywood industries, paper mill and timber industries etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Wildlife Biology and Conservation	2015-2016	Student will be expert in wildlife conservation and management. Student can work as wildlife expert in national park and wildlife sanctuaries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Soil and Watershed Management	2015-2016	Subject make student expert in soil analysis and watershed management. Student can get jobs in soil science lab and watershed mission.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Forest Products and Industries	2015-2016	The course will equip the students regarding wood based industries. How it is affecting the economy of the country such as match and splint, sports and pencil making, besides this wood extracts resins and gums, katha, tannis and various type of non timber products. Practical will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M. Sc. (Forestry)	Environment and Global Climatic Changes	2015-2016	To develop understanding of students about environmental and climatic System. To develop understanding of students about global climatic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FGR)	Breeding Methods in Forest Trees	2015-2016	To acquaint the students about the concepts of sub-selection, population structure for breeding and production, genetic testing and making designs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FGR)	Forest Trees Reproductive Biology and Seed Orchards	2015-2016	To impart the knowledge of reproduction in forest tree species and to understand the mechanism of breeding, sex expression, and seed orchard development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606.Criteria%201-1.1.3-2020-21.pdf

M.Sc. (FGR)	Molecular Genetics of Forest Trees	2015-2016	Subject will creates the curiosity in students to know genetic makeup of tree species. Student can get job opportunity in molecular laboratory.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FGR)	Quantitative Genetics of Forest Trees	2015-2016	To impart knowledge in the field of biometry as applied to breeding, population, provinces and making experience in forest genetics and tree	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FGR)	Forest Genetic Diversity, Conservation & Environmental Impact	2015-2016	Student will be able to conserve the genetic diversity in forest tree species, their distribution, assess and analysis law and methodology of in-s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FGR)	Field Training (Attachment with State Forest Department for analysis of FGR & its distribution)	2015-2016	Student will be able to open their own nursery through vegetative propagation. Trained and skilled students will get job directly in silviculture and forest department as an expert.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM and FGR)	Industrial Training	2015-2016	Trained student directly can job in various forest based produce industries as an expert. Study the nature structure of Industrial Training and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM and FGR)	Computational Skills	2015-2016	Student can be able to operate DOS and Windows XP/7/8, introduction of programming languages, BASIC languages concepts basic and programming techniques, MS Office, Win Word, Excel, Power Point, MS Access. This subject will help to get job in any firm or industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM)	Forest Resource Analysis	2015-2016	Students will be able to analyse the worth of based based produces and its marketing. Student can work as resource analyst in private firm.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM)	Production Management in Nursery and Plantation Forestry	2015-2016	Forest based industrial production and management skills will develop in students in respect of commercial nursery production and plantatio	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM)	Finance and Marketing Management of Forest Resources	2015-2016	Student will be able to do financial management of forest firm and industries. Students learn about financial and marketing management tool	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM)	Tree Business Management	2015-2016	Tree business management develop understanding and management skills of the student with special reference to tree farm business management. Student also start their own business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM)	Forest Management for Environmental Conservation	2015-2016	Course will develop understanding and management skills of the student with special reference to Environment conservation and student can	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
M.Sc. (FM)	Field Training (Attachment with State Forest Department for analysis of Forest Management patterns)	2015-2016	To study the medicinal and aromatic plants diversity, their conservation and domestication. Study the felling and logging operations, timber lots and industrially important products. Introduction to Working Plan, data generation-enumeration and volume/yield calculation. Writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022035606_Criteria%201-1.1.3-2020-21.pdf
IT03TES01	ANALOG ELECTRONIC CIRCUITS	2020-21	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03TPC01	DATA STRUCTURE & ALGORITHMS	2020-21	Data structure provides the right way to organize information in the digital space.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03TES02	DIGITAL ELECTRONICS	2020-21	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03TBS01	MATHEMATICS-III	2020-21	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03PES01	ANALOG ELECTRONIC CIRCUITS LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03PPC01	DATA STRUCTURE LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03PPC02	DIGITAL ELECTRONICS LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT03PPC01	IT WORKSHOP	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC01	DISCRETE MATHEMATICS	2020-21	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC02	COMPUTER ORGANIZATION & ARCHITECTURE	2020-21	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC03	OPERATING SYSTEMS	2020-21	The operating system helps us to control and connect with the Internet of Things around us.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC04	DESIGN & ANALYSIS OF ALGORITHMS	2020-21	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT04PPC01	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT04PPC02	OPERATING SYSTEMS LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT05TES01	SIGNALS & SYSTEMS	2020-21	Signals and Systems covers analog and digital signal processing, ideas at the heart of modern communication and measurement.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT05TPC01	DATABASE MANAGEMENT SYSTEMS	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT05TPC02	FORMAL LANGUAGE & AUTOMATA THEORY	2020-21	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT05TPC03	OBJECT ORIENTED PROGRAMMING	2020-21	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT05TPE11	SOFTWARE ENGINEERING	2020-21	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT05TPE14	EMBEDDED SYSTEMS	2020-21	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPC01	COMPILER DESIGN	2020-21	Compiler design principles provide an in-depth view of translation and optimization process.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPC02	COMPUTER NETWORKS	2020-21	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06PPC01	COMPUTER NETWORKS	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06PPR11	PROJECT - I	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE21	MICROPROCESSOR & INTERFACING	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE22	WEB TECHNOLOGY & E-COMMERCE	2020-21	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE23	QUEUEING THEORY & MODELING	2020-21	Queueing theory is important because it helps describe features of the queue, like average wait time, and provides the tools for optimizing queues.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE24	IMAGE PROCESSING	2020-21	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06PPE21	MICROPROCESSOR & INTERFACING	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06PPE24	IMAGE PROCESSING	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE32	MULTIMEDIA SYSTEM DESIGN	2020-21	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE33	SPEECH & NATURAL LANGUAGE PROCESSING	2020-21	NLP helps us create structure within high volumes of unstructured data.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE34	GRAPH THEORY	2020-21	Graphs can be used for statistical analysis, to make complex mathematical concepts easier to understand, and to compare progress or relationships such as percentages.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TOE11	COMPUTER GRAPHICS	2020-21	used in Graphic designer, 3-D production artist,	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT06TOE12	WIRELESS & MOBILE COMMUNICATION	2020-21	To understand mobile communication principles and the recent trends adopted in cellular systems.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf

IT7TPC01	INTERNETWORKING AND NETWORK PROGRAMMING	2020-21	Develop skills in network programming techniques.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPC02	WIRELESS SENSOR NETWORK	2020-21	Knowledge for detection estimation of various communication networks.And to generate test and estimate parameters	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC01	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC02	WIRELESS SENSOR NETWORK LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC03	PROJECT	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC04	INTERNSHIP	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE11	COMPILER DESIGN	2020-21	Compiler design principles provide an in-depth view of translation and optimization process.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE13	ADVANCE COMPUTER ARCHITECTURE	2020-21	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE14	BIG DATA	2020-21	It helps in optimizing business processes. It helps in improving science and research.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE22	MOBILE COMPUTING	2020-21	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE24	SOFTWARE ARCHITECTURE	2020-21	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE25	VLSI DESIGN	2020-21	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE11	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2020-21	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE12	DIGITAL IMAGE PROCESSING	2020-21	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE13	REAL TIME SYSTEM	2020-21	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE14	WEB TECHNOLOGY	2020-21	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPC01	CYBER SECURITY	2020-21	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPC02	SOFT COMPUTING	2020-21	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC01	CYBER SECURITY LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC02	SOFT COMPUTING LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC03	PROJECT	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC04	SEMINAR	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE11	OPEN SOURCE SYSTEM & PROGRAMMING	2020-21	Contributing to open source can significantly boost your chances of getting a job.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE12	GAME THEORY	2020-21	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE13	OBJECT ORIENTED ANALYSIS AND DESIGN	2020-21	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE14	COMPUTER VISION	2020-21	Computer vision is among the most progressive and rapidly growing fields.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE21	INTRODUCTION TO .NET TECHNOLOGY	2020-21	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE22	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2020-21	It protects the organisation's ability to function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE23	DATA MINING	2020-21	Data mining is a process used by companies to turn raw data into useful information.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE24	SOFTWARE TESTING AND QUALITY MANAGEMENT	2020-21	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TOE11	DIGITAL SIGNAL PROCESSING	2020-21	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
PS/PHY/C-303L	Digital Systems and Applications	2018-19	Learners will be able to convert different type of codes and number systems which are used in digital communication and computer systems. The outcomes of the course is related to employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20physics.pdf
PS/PHY/C-203	Electricity and Magnetism	2018-19	Learners will gain understanding of basic notions of electric field, potential and the relationship between electrostatic field and potential. The course outcome leads to employability generation in leading electromagnetic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20physics.pdf
PS/PHY/C-403L	Analog Systems and Applications	2018-19	Learners will be able to describe the basic operation of active circuit elements. They will aware of operation of amplifiers, oscillator, feedback in a circuit and analog system development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20physics.pdf
PS/ELEC/C-101L	Basic Circuit Theory and Network Analysis	2018-19	Learners get trained to identify the active and passive electrical elements such as resistance, capacitance and inductance and their proper industrial uses.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-203L	Semi-Conductor Devices	2018-19	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The students acquire the intensive training related to devices which are crucial for technology and it leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-204L	Applied Physics	2018-19	The contents of this course describe the details of basic laws of physics and physical phenomenon which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of this course is directly related to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-301L	Electronic Circuits	2018-19	To understand basic construction of feedback circuits and their application in oscillators and amplifiers. The learners learn the synthesis, optimization and analysis of the electronic circuits which are used by the electronic based companies. The electronic skills to the learners	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-302L	Digital Electronics and VHDL	2018-19	This course describes the details of digital logic design and hardware descriptive language for the design and development of digital logic components/ units and systems. The students get experiential learning and skill to design various type of digital systems used in AIU and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-303L	C Programming and Data Structures	2018-19	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-401L	Operational Amplifiers and Applications	2018-19	Develop ability to define significance of Op Amps and their importance and build circuits using analog ICs. Develop in-depth knowledge of applying the concepts in rela time applications such as adder, subtractor, integrator, and comparator.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-402L	Signals and Systems	2018-19	The course contain describes about various types of signals and systems, its classification, analysis and various applications. The course outcome gives experiential learning to the learners which leads to the employability generation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-403L	Electronics Instrumentations	2018-19	Learners get trained to handle basic to advance electronic instruments, their operation and potential applications which are being used by the electronic based companies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-501L	Microprocessors and Microcontrollers	2018-19	Learners will be able to distinguish and analyze the properties of Microprocessors & Microcontrollers. Analyze the data transfer information through serial and parallel ports. Train their practical knowledge through laboratory experiments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-502L	Electromagnetics	2018-19	Apply the principles of electrostatics to the solutions of problems relating to electric field and electric potential, boundary conditions and electric energy density	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-601L	Communication Electronics	2018-19	Learners get trained in the area of basic modulation , demodulation techniques, electronic circuits and communication systems and their applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf
PS/ELEC/C-602L	Photonics	2018-19	Learners develop basic understanding of interaction between light and semiconductor materials. They get basic training regarding design, fabrication and characterization of optoelectronic devices and their potential applications in the field of optical communication, image	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Bsc%20electronics.pdf

CS201TES02	Computer Programming	2020-21	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CS201PES02	Computer Programming Lab	2020-21	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
ME202PES04	Workshop Technology And Manufacturing Practices	2020-21	practical involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH03TPC02	Fluid Mechanics	2019-20	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH03PPC02	Fluid Mechanics Lab	2019-20	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH03TPC01	Material And Energy Balance Calculations	2019-20	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC04	Numerical Methods In Chemical Engineering	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04PPC03	Numerical Methods In Chemical Engineering Lab	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC05	Inorganic Chemical Technology	2019-20	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC06	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04PPC04	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC07	Process Instrumentation	2019-20	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04PPC05	Process Instrumentation Lab	2019-20	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04THS02	Business Communication And Presentation Skill	2019-20	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05TPC08	Heat Transfer	2020-21	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05PPC06	Heat Transfer Lab	2020-21	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05TPC09	Mass Transfer-I	2020-21	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05PPC07	Mass Transfer-I Lab	2020-21	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05TPC10	Chemical Reaction Engineering-I	2020-21	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05PPC08	Chemical Reaction Engineering Lab	2020-21	learn about the controlling paramters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPC11	Mass Transfer-II	2020-21	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPC12	Process Dynamics And Control	2020-21	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPC13	Process Equipment Design-I	2020-21	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPE31	Fertilizer Technology	2020-21	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPE32	Fuel Combustion Energy Technology	2020-21	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPE21	Environmental Engineering	2020-21	Learn the environmental pollution and control techniques	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPC14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	will do the field project or industrial training	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPE53	Membrane Separations Processes	2018-19	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TOE32	Water Conservation And Management	2018-19	study the methods of water conservation and water management	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TOE42	Process Modeling And Simulation	2018-19	Learn the modeling of process and simulation with software	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf

CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1207	Seminar	2013-14	learn to present the reasearch based paper in conference. Seminar etc.	https://ggc.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
LAIATT1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIATT2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act), Government as a Contracting Party , Standard Form Contracts, Remedies	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIATT3	Political Science-I	2018-19	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIATT4	Sociology-I	2018-19	Understanding Methodology and writing Projects ; Social Interaction and Processes	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIATA5	General & Legal English-I	2018-19	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English and fundamental rights; Anti-defection Law;	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIBTT1	Family Law - I	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11 and 12); Restitution of conjugal	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIBTT2	Law of Contract-II	2018-19	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarntee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIBTT3	Political Science-II	2018-19	The Union Executive; Parliament; The Judiciary; The State Executive	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIBTT4	Sociology-II	2018-19	Status of Women in India; Social Movement in India; Development in India	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LAIBTA5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr301T	Family Law - II	2019-20	Marriage; Dower; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - Bed transactions; Pre - emption ; The Law of Succession and administration;	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr302T	Constitutional Law - I	2019-20	President of India; Council of Ministers; Governor and State Government;Legislative process: Practice of law-making. Legislative privileges and fundamental rights; Anti-defection Law;	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
BALLBGr303T	Political Science-III	2019-20	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of switzerland; the Constitution of Peopole's Republic of China; The Constitution of Australia	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
BALLBGr304T	Sociology - III	2019-20	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBAECC301T	Hindi-I (AECC)	2019-20	Unit-I and Unit-2	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBAECC302T	Environmental Studies-I (AECC)	2019-20	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr401T	Law of Crimes-I	2019-20	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of crimes such as terrorism, pollution	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr402T	Constitutional Law - II	2019-20	Charter of 1776; Charter of 1773; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Morden or present judicial system of India	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
BALLBGr403T	Political Science-IV	2019-20	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr404T	Economics-I	2019-20	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBAECC401T	Hindi-II (AECC)	2019-20	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBAECC402T	Environmental Studies-II (AECC)	2019-20	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr501T	Law of Crimes-II	2020-21	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr502T	Company Law	2020-21	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
BALLBGr503T	Political Science-V	2020-21	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr504T	Economics-II	2020-21	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr505T	Administrative Law	2020-21	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr506T	Environmental Law	2020-21	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise pollution; Wild Life(Protection)Act 1972; The Prevention of	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr601T	Law of Evidence	2020-21	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witeness examination and cross examination;	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr602T	Jurisprudence	2020-21	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
BALLBGr603T	Political Science-VI	2020-21	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr604T	Economics-III	2020-21	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr605T	Labour Law	2020-21	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr606T	Civil Procedure Code	2020-21	Concepts- Decree-holder, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision,	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property(section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBDS701T	Banking Law	2015-16	Relationship between banker and customer; Lending , Securities and Recovery by Banks; Negotiable Instrument Act	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBDS702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation with reference to the subject matter and purpose; Principle	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I. C.E.P. Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting- Pleading- Plaintiff, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBCr801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters - I, II, III, IV, V VI VIA(Sections 80A to 80Q), XIII, XIV, XV(Sections 159 to 162, 170, 175), XVI, XVII(Section 220), XX(Sections 246 to 269), XXI, XXI(sections 275 to 280); GST	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf
LLBDS801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	https://www.ggc.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21-%20B.A.I.I.B..pdf

LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBCr802T	Equity and Trust	2016-17	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution(ADR)- Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE902T	Law of Right To Information	2016-17	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBCr901T	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption;Female Criminal, Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership, Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from pervue of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE1001T	Media Law	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE1002T	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court: Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal, interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBDE1003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2017	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L. Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LLBCr1001T	Seminar-II	2017	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Law,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21%20B.A.II.B.pdf
LCIATT1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIATT2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party - Standard Form Contracts, Remedies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIATT3	Accountancy-I	2018-19	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; scribdary books; Preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIATT4	Business Administration-I	2018-19	Principles of Management Nature and scope of Management; Functions of Management; Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective; Organizing: Nature and purpose of organizing, formal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIAT5	General & Legal English-I	2018-19	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIBT1	Family Law - I	2018-19	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIBT2	Law of Contract-II	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage. Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriage(sections 11 and 12); Restitution of conjugal	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIBT3	Accountancy-II	2018-19	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIBT4	Business Administration-II	2018-19	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LCIBT5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr301T	Family Law - II	2019-20	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr302T	Constitutional Law - I	2019-20	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
BComLLBCr303T	Accountancy-III	2019-20	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting standard	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
BComLLBCr304T	Business Administration - III	2019-20	Theoretical framework of business environment; Environment analysis; Governmental policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBAECC301T	Hindi-I (AECC)	2019-20	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBAECC302T	Environmental Studies-I (AECC)	2019-20	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr401T	Law of Crimes-I	2019-20	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr402T	Constitutional Law - II	2019-20	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
BComLLBCr403T	Accountancy-IV	2019-20	Element of cost- Conceptual approach to material, labour and overheads, Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost. Determination of tender value, Reconciliation of cost and financial accounts profit; Contract costing; Process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr404T	Economics-I	2019-20	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBAECC401T	Hindi-II (AECC)	2019-20	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBAECC402T	Environmental Studies-II (AECC)	2019-20	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr501T	Law of Crimes-II	2020-21	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr502T	Company Law	2020-21	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospective Shares; Directors; Dividends; Regulation and amalgamation; Winding up; Corporate liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
BComLLBCr503T	Accountancy-V	2020-21	Basic concepts - Income, Agricultural Income and casual income, Assessment year, Previous year, Gross total income, Total income, R45idental status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from salary, Income from	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr504T	Economics-II	2020-21	Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr505T	Administrative Law	2020-21	Legislative powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes and grievances redressal procedure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr506T	Environmental Law	2020-21	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1986; Noise pollution; Wild Life(Protection)Act 1972; The Prevention of Central concepts in law of evidence; Facts;Relevancy; Admission and Confession; Dying declaration; Statements by persons who cannot be called/witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness examination and cross examination;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr601T	Law of Evidence	2020-21	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr602T	Jurisprudence	2020-21	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
BComLLBCr603T	Accountancy-VI	2020-21	Central Excise Act, 1944, Chhattisgarh Excise Duty Act, Customs Duty Act, 1962; Cetral Sales Tax Act, 1956; Service Tax	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf
LLBCr604T	Economics-III	2020-21	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20B.COM.II.B.pdf

LLBCr605T	Labour Law	2020-21	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr606T	Civil Procedure Code	2020-21	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals; Review, Reference and Revision,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE701T	Banking Law	2015-16	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employer's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaintiff, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application; Conveyancing- Sale deed, Mortgage,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V VI VIA (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 269), XXI, XXI (sections 275 to 280); GST	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International Instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE802T	Equity and Trust	2015-16	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine; Fiduciary relationship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution (ADR)-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure for filing patent, Grounds for Right to information and obligation of public authorities- Right to information, Obligation of public authorities; Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of information, Grounds for rejection to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE902T	Law of Right To Information	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, Indirect taxes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr901T	Seminar-I	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons; Constitutional Imperatives and prison reforms;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE903T	Criminology & Penology	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and Appeal; Matter exempted from per view of civil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE904T	Law and Agriculture	2016-17	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE1001T	Media Law	2016-17	Fundamental of Cyber Space- Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor Layout & Design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE1002T	Cyber Law	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBDBE1003T	Conflicts of Laws	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public Interest Litigation and writ jurisdiction; Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and importance, Constitutional provisions, the Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security Law, Forensic Science, Comparative Laws,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17		https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
LLBCr1001T	Seminar-II	2016-17		https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.L1.B.pdf
DFSC-PP-01	Research Methodology And Scientific Communication	2020-21	knowledge of research methodology helps to know the basics of lab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054758_1.1.3-2020-21.pdf
DFSC-PP-02	Analytical Approaches In Forensic Techniques (Physical, Chemical & Biological)	2020-21	knowledge of instrumental technique may provide entrepreneurship skill and opportunity to get jobs in industries as well as scientific labs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054758_1.1.3-2020-21.pdf
DFSC-PP-03	Advance And Applied Forensic Science	2020-21	skill of various forensic technologies provide entrepreneurship skill and research expertise	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054758_1.1.3-2020-21.pdf
BP101T	Human Anatomy and Physiology I-Theory	2018-19	This content is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body; such con	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP102T	Pharmaceutical Analysis I - Theory	2018-19	This course deals with the fundamentals of analytical chemistry and principles of electrochemical analysis of drugs; such content help for skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP103T	Pharmaceutics I - Theory	2018-19	This course is designed to impart a fundamental knowledge on the preparatory pharmacy with arts and science of preparing the different com	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP104T	Pharmaceutical Inorganic Chemistry -Theory	2018-19	This topic deals with the monographs of inorganic drugs and pharmaceuticals; such content help for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP105T	Communication skills - Theory	2018-19	This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health w	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP106RBT/ BP106RMT	Remedial Biology/Remedial Mathematics - Theory	2018-19	To learn and understand the components of living world, structure and functional system of plant and animal kingdom/ introductory course i	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP107P	Human Anatomy and Physiology -Practical	2018-19	Practicals allow the verification of physiological processes discussed in theory classes through experiments; such content help for skill develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP108P	Pharmaceutical Analysis I - Practical	2018-19	This course deals with the practical aspects of analytical chemistry and principles of electrochemical analysis of drugs; such content help for s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP109P	Pharmaceutics I - Practical	2018-19	This course is designed to impart practical knowledge on the preparatory pharmacy with arts and science of preparing the different conventio	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP110P	Pharmaceutical Inorganic Chemistry -Practical	2018-19	This content deals with practical aspects of inorganic drugs and pharmaceuticals; such content help for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP111P	Communication skills - Practical	2018-19	This course will practical help to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers; such content h	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP112RBP	Remedial Biology - Practical	2018-19	To learn and understand for practical aspects on components of living world, structure and functional system of plant and animal kingdom; su	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP201T	Human Anatomy and Physiology II - Theory	2018-19	This content is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body; such con	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP202T	Pharmaceutical Organic Chemistry I - Theory	2018-19	This content deals with classification and nomenclature of simple organic compounds, structural isomerism, intermediates forming in reactio	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP203T	Biochemistry - Theory	2018-19	Biochemistry deals with complete understanding of the molecular levels of the chemical process associated with living cells; such content help	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP204T	Pathophysiology - Theory	2018-19	This course is designed to impart a thorough knowledge on pathology of various conditions with reference to its pharmacological applicatio	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP205T	Computer Applications in Pharmacy - Theory	2018-19	This deals with the introduction Database, Database Management system, computer application in clinical studies and use of databases; such	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf
BP206T	Environmental sciences - Theory	2018-19	The content includes not only the study of physical and biological characters of the environment but also the social and cultural factors and th	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B-%20Pharm.,_2020-21.pdf

BP207P	Human Anatomy and Physiology II -Practical	2018-19	Practicals allow the verification of physiological processes discussed in theory classes through experiments on living tissue and intact animals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP208P	Pharmaceutical Organic Chemistry I- Practical	2018-19	This content deals with practical aspects of simple organic compounds, structural isomerism, intermediates forming in reactions; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP209P	Biochemistry - Practical	2018-19	The content deals with complete practical understanding of the molecular levels of the chemical process associated with living cells; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP210P	Computer Applications in Pharmacy - Practical	2018-19	Such content provides 4 Creating mailing labels Using Label Wizard , generating label in MS word etc.; such content help for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP301T	Pharmaceutical Organic Chemistry II - Theory	2019	This content deals with general methods of preparation and reactions of some organic compounds; such content help for skill development an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP302T	Physical Pharmaceutics I - Theory	2019	The course deals with the various physical and physicochemical properties, and principles involved in dosage forms/formulations; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP303T	Pharmaceutical Microbiology - Theory	2019	Study of all categories of microorganisms especially for the production of alcohol antibiotics, vaccines, vitamins enzymes etc.; such content help	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP304T	Pharmaceutical Engineering - Theory	2019	This course is designed to impart a fundamental knowledge on the art and science of various unit operations used in pharmaceutical industry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP305P	Pharmaceutical Organic Chemistry II - Practical	2019	This content deals with practical aspects on methods of preparation and reactions of some organic compounds; such content help for skill dev	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP306P	Physical Pharmaceutics I - Practical	2019	The course deals with the various practical approach on physical and physicochemical properties, and principles involved in dosage forms/form	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP307P	Pharmaceutical Microbiology - Practical	2019	This provides practical knowledge on all categories of microorganisms especially for the production of alcohol antibiotics, vaccines, vitamins e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP 308P	Pharmaceutical Engineering -Practical	2019	This course is designed to impart practical knowledge on fundamental knowledge on the art and science of various unit operations used in ph	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP401T	Pharmaceutical Organic Chemistry III - Theory	2019	This content imparts knowledge on stereo-chemical aspects of organic compounds and organic reactions, important named reactions, chemist	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP402T	Medicinal Chemistry I - Theory	2019	This content is designed to impart fundamental knowledge on the structure, chemistry and therapeutic value of drugs; such content help for	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP403T	Physical Pharmaceutics II - Theory	2019	The course deals with the various physica and physicochemical properties, and principles involved in dosage forms/formulations; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP404T	Pharmacology I - Theory	2019	The topic covers the information about the drugs like, mechanism of action, physiological and biochemical effects (pharmacodynamics) as wel	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP405T	Pharmacognosy and Phytochemistry I - Theory	2019	The topic covers fundamentals of Pharmacognosy scope, classification of crude drugs, their identification and evaluation, phytochemicals pres	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP406P	Medicinal Chemistry I - Practical	2019	This content is designed to impart practical fundamental knowledge on the structure, chemistry and therapeutic value of drugs; such content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP407P	Physical Pharmaceutics II - Practical	2019	The course deals with the various practical aspects on physical and physicochemical properties, and principles involved in dosage forms/form	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP408P	Pharmacology I - Practical	2019	The topic covers the information about practical knowledge on drugs, mechanism of action, physiological and biochemical effects (pharmacody	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP409P	Pharmacognosy and Phytochemistry I - Practical	2019	The topic covers practical knowledge on fundamentals of Pharmacognosy scope, classification of crude drugs, their identification and evaluati	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP501T	Medicinal Chemistry II - Theory	2020	The content emphasizes on structure activity relationships of drugs, importance of physicochemical properties and metabolism of drugs; such	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP502T	Industrial Pharmacy- Theory	2020	Course enables the student to understand and appreciate the influence of pharmaceutical additives and various pharmaceutical dosage forms	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP503T	Pharmacology II - Theory	2020	This subject is intended to impart the fundamental knowledge on various aspects of drugs acting on different systems of body and in addition,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP504T	Pharmacognosy and Phytochemistry II- Theory	2020	The content impart the students the knowledge of how the secondary metabolites are produced in the crude drugs, how to isolate and identifi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP505T	Pharmaceutical Jurisprudence - Theory	2020	This course is designed to impart basic knowledge on important legislations related to the profession of pharmacy in India; such content help	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP506P	Industrial Pharmacy - Practical	2020	Course enables the student for practical aspects on pharmaceutical additives and various pharmaceutical dosage forms on the performance of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP507P	Pharmacology II - Practical	2020	This subject is intended to impart practical knowledge on various aspects of drugs acting on different systems of body and in addition,emphas	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP508P	Pharmacognosy and Phytochemistry II Practical	2020	The content impart the students for practical knowledge of how the secondary metabolites are produced in the crude drugs, how to isolate an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP601T	Medicinal Chemistry III - Theory	2020	The topic emphasis on modern techniques of rational drug design like quantitative structure activity relationship (QSAR), Prodrug concept, co	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP602T	Pharmacology III - Theory	2020	This content is intended to impart the fundamental knowledge on various aspects for classification, mechanism of action, therapeutic effects, c	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP603T	Herbal Drug Technology - Theory	2020	The content gives the student the knowledge of basic understanding of herbal drug industry, the quality of raw material, guidelines for quality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP604T	Biopharmaceutics and Pharmacokinetics -Theory	2020	Content is designed to impart knowledge and skills of Biopharmaceutics and pharmacokinetics and their applications in pharmaceutical devel	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP605T	Pharmaceutical Biotechnology - Theory	2020	It imparts scientific application of biotechnology in the field of genetic engineering, medicine and fermentation technology makes the subject i	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP606T	Quality Assurance -Theory	2020	This content deals with the various aspects of quality control and quality assurance aspects of pharmaceutical industries; such content help fo	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP607P	Medicinal chemistry III - Practical	2020	The topic emphasis on practical aspects on modern techniques of rational drug design like quantitative structure activity relationship (QSAR),	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP608P	Pharmacology III - Practical	2020	This content is intended to impart the practical knowledge on various aspects for classification, mechanism of action, therapeutic effects, clinic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
BP609P	Herbal Drug Technology - Practical	2020	The content gives the student the practical knowledge of basic understanding of herbal drug industry, the quality of raw material, guidelines f	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
701	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III)	1997	Students getting basic information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of ou	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
702	Pharmaceutical Chemistry-VII (Medicinal Chemistry-III) [Pr]	1997	Students getting practical information on medicinal chemistry, NSAID, sedative drugs etc that helps for skill development and employability of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
703	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics)	1997	The content provides basic information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of our	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
704	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics) [Pr]	1997	The content providespractical information on biopharmaceutics and pharmacokinetics that helps for skill development and employability of o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
705	Pharmaceutical Biotechnology	1997	Student getting knowledge on recombinant DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
706	Pharmaceutical Biotechnology [Pr]	1997	Student getting practical knowledge on DNA, immunology that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
707	Pharmacology-IV	1997	Those provided content gives knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
708	Pharmacology-IV [Pr]	1997	Those provided content gives practical knowledge for pharmacology of drug interactions and toxicology that helps our students for their skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf
709	Pharmaceutical Industrial Management	1997	Such content gives knowledge on management, marketing, HRM etc which would help for their entrepreneurship development and employ	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm.,2020-21.pdf

710/711	Elective (Bioavailability & Therapeutic Drug Monitoring / Drug Design)	1997	This gives knowledge on drug monitoring and pharmacokinetics that would help for their skill development and employability / The content	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
801	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV)	1997	Students getting basic information on medicinal chemistry, produg, SAR, metabolism of drugs etc that helps for entrepreneurship developme	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
802	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-IV) [Pr]	1997	Students getting practical information on medicinal chemistry, produg, SAR, metabolism of drugs etc that helps for entrepreneurship develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
803	Pharmaceutical Analysis-III	1997	Such content gives theoretical knowledge on UV, IR spectrophotometer that would help for their entrepreneurship and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
804	Pharmaceutical Analysis-III [Pr]	1997	Practical knowledge on UV, IR spectrophotometer that would help for skil development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
805	Pharmaceutics-IX (Dosages Form Design)	1997	Students are getting theoretical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
806	Pharmaceutics-IX (Dosages Form Design) [Pr]	1997	Students are getting practical knowledge on new drug delivery systems and preformulations that would help for their entrepreneurship and e	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
807	Pharmacognosy-V (including Herbal Technology)	1997	The content provides basic information on medicinal plants and their possible utilizations that helps for skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
808	Pharmacognosy-V (including Herbal Technology) [Pr]	1997	Practical knowledge on medicinal plants and their possible utilizations that helps for skill development and employability of our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
809	Pharmacology-V (Clinical Pharmacy)	1997	Those provided content gives knowledge for pharmacology that would help our students for their entrepreneurship development and emplo	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
810	Quality Assurance	1997	Students are getting knowledge for quality control and assurances that would help our students for their entrepreneurship development and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
811	Project	1997	This project helps our students to work on a topic and go through literature survey for possible skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY.1.1.3-B.%20Pharm._2020-21.pdf
DP101T	PHARMACEUTICS-I (Theory)	2003	All contents are relevant for better understanding of formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP101P	PHARMACEUTICS-I (Practical)	2003	Such contents are relevant for practical aspects on formulation development and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP102T	PHARMACEUTICAL CHEMISTRY-I (Theory)	2003	The said contents are related to drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP102P	PHARMACEUTICAL CHEMISTRY-I (Practical)	2003	These are related to practical aspect on drug analysis of pharmaceuticals and would help for getting employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP103T	PHARMACOGNOSY (Theory)	2003	It is related to medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP103P	PHARMACOGNOSY (Practical)	2003	Such content is related to practical aspects on medicinal plants and applications in pharmaceuticals and it helps our students for entrepreneu	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Theory)	2003	Such content is related to biochemical analysis and clinical pathology of pharmaceuticals which would help for getting employability of Indust	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP104T	BIOCHEMISTRY AND CLINICAL PATHOLOGY (Practical)	2003	The said content is related to practical approach on biochemical analysis and clinical pathology which would help for getting employability of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP105T	HUMAN ANATOMY AND PHYSIOLOGY (Theory)	2003	Students would be getting knowledge of human body systems and such content help for skill development of them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP105P	HUMAN ANATOMY AND PHYSIOLOGY (Practical)	2003	This would be help for getting practical knowledge on human body systems and skill development of students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DP106T	HEALTH EDUCATION AND COMMUNITY PHARMACY	2003	Students would be getting knowledge of health education and communicable diseases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHA2	PHARMACEUTICS-II (Theory)	2003	The provided contents helps our students for dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHA2P	PHARMACEUTICS-II (Practical)	2003	The content helps our students for practical aspects on dispensing of pharmaceutical formulation and employability of Industrial jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHC2	PHARMACEUTICAL CHEMISTRY-II (Theory)	2003	Students were getting knowledge of drug assaying and analysis of drugs and pharmaceuticals and that would help for getting employability in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHC2P	PHARMACEUTICAL CHEMISTRY-II (Practical)	2003	The content will help for getting practical knowledge of drug assaying and analysis of drugs and pharmaceuticals and possible employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHTO	PHARMACOLOGY AND TOXICOLOGY (Theory)	2003	It is related to pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHTOP	PHARMACOLOGY AND TOXICOLOGY (Practical)	2003	This would be providing practical knowledge on pharmacology and its possible clinical applications for our students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
PHJU	Pharmaceutical Jurisprudence	2003	Such content would help our student for knowledge on law and ethical values and for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
DSBM	Drug Store & Business Management	2003	Such content would help our student for knowledge on drug storages, managaement and for entrepreneurship development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
HOCF	HOSPITAL AND CLINICAL PHARMACY (Theory)	2003	Students would be getting knowledge of management aptitude for hospital sectors and such content were helping them for skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
HOCPP	HOSPITAL AND CLINICAL PHARMACY (Practical)	2003	Such content would help for getting practical knowledge of management aptitude for hospital sectors and skill development and employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113348_PHARMACY.1.1.3-D.%20Pharm._2020-21.pdf
MPH101T	Modern Pharmaceutical Analytical Techniques	2020	Analytical instrumental techniques like NMR, Mass spectrometer, IR, HPLC, GC etc. for identification, characterization and quantification of dr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH102T	Drug Delivery System	2020	Student shall be able to understand the various approaches for development of formulation and evaluation of Novel drug delivery systems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH103T	Modern Pharmaceutics	2020	To impart advanced knowledge and skills required to learn various aspects and concepts at pharmaceutical industries like preformulation st	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH104T	Regulatory Affair	2020	Various regulatory filings in different countries, different phases of clinical trials and submitting regulatory documents : filing process of IND,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH105P	Pharmaceutics Practical I	2020	Analysis of pharmacopoeial compounds and their formulations, Simultaneous estimation of multi component formulations, Formulation and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH106P	Seminar/Assignment	2020	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	2020	This course is designed to impart knowledge on the area of advances in novel drug delivery systems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	2020	This course is designed to impart knowledge and skills necessary for dose calculations, dose adjustments and to apply biopharmaceutics theo	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH203T	Computer Aided Drug Delivery System	2020	This course is designed to impart knowledge and skills necessary for computer applications in drug research and development process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH204T	Cosmetic and Cosmeceuticals	2020	This course is designed to impart knowledge and skills necessary for the fundamental need for cosmetic and cosmeceutical products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH205P	Pharmaceutics Practical II	2020	Formulation and evaluation of liposomes/niosomes, microspheres, microcapsules, Alginate beads, spherules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPH206P	Seminar/Assignment	2020	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
301	Seminar & Viva Voce	2004	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
401	Thesis Report	2004	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for en	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf

402	Seminar & Viva-voce	2004	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted research work in the due course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC101T	Modern Pharmaceutical Analytical Techniques	2020	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass, IR, HPLC, GC etc for identification, characterization and purity estimation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC1012T	Advanced Organic Chemistry -I	2020	Different techniques of organic synthesis and their applications to process chemistry as well as drug discovery. Principles and applications of organic synthesis.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC103T	Advanced Medicinal chemistry	2020	Recent advances in the field of medicinal chemistry at the molecular level including different techniques for the rational drug design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC104T	Chemistry of Natural Products	2020	Isolation, purification and characterization of medicinal compounds from natural origin as well as importance of natural compounds as lead molecules.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC105P	Pharmaceutical Chemistry Practical I	2020	Simultaneous estimation of multi component containing formulations by UV spectrophotometry; experiments based on Column chromatography.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC106P	Seminar/Assignment	2020	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC201T	Advanced Spectral Analysis	2020	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass, IR, HPLC, GC etc for identification, characterization and purity estimation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC202T	Advanced Organic Chemistry -II	2020	Advances in organic chemistry, different techniques of organic synthesis and their applications to process chemistry as well as drug discovery.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC203T	Computer Aided Drug Design	2020	Role and different techniques of CADD in drug discovery and various strategies to design and develop new drug like molecules.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC204T	Pharmaceutical Process Chemistry	2020	The strategies of scale up process of APIs and intermediates and the various unit operations and various reactions in process chemistry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC205P	Pharmaceutical Chemistry Practical II	2020	Synthesis of organic compounds by oxidation, reduction and hydrolysis process and Interpretation of organic compounds by FT-IR, NMR, Mass spectrometry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC206P	Seminar/Assignment	2020	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
301	Seminar & Viva Voce	2007	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and in-depth understanding of the conducted research work in the due course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
401	Thesis Report	2007	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for employment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
402	Seminar & Viva Voce	2007	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted research work in the due course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 101T	Modern Pharmaceutical Analytical Techniques	2020	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass, IR, HPLC, GC etc for identification, characterization and purity estimation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 102T	Advanced Pharmacology-I	2020	Recent advances in the drugs used for the treatment of various diseases and adverse effects, contraindications and clinical uses of drugs used in clinical practice.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 103T	Pharmacological and Toxicological Screening Methods-I	2020	The maintenance of laboratory animals as per the guidelines, basic knowledge of various in-vitro and in-vivo preclinical evaluation processes.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 104T	Cellular and Molecular Pharmacology	2020	Explain the receptor signal transduction processes, molecular pathways affected by drugs and molecular pharmacology and biomarkers in drug discovery.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 105P	Pharmacology Practical I	2020	Various routes of drug administration, techniques of blood sampling, anesthesia and euthanasia of experimental animals, and functional observation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 106P	Seminar/Assignment	2020	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 201T	Advanced Pharmacology II	2020	Recent advances in the drugs used for the treatment of various diseases and understand the concepts of drug action and mechanism involved in clinical practice.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 202T	Pharmacological and Toxicological Screening Methods-II	2020	Various types of toxicity studies, Demonstrate the practical skills required to conduct the preclinical toxicity studies and the importance of ethical considerations.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 203T	Principles of Drug Discovery	2020	Importance of the role of genomics, proteomics and bioinformatics in drug discovery, and various targets for drug discovery.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 204T	Clinical Research and Pharmacovigilance	2020	Conceptualizing, designing, conducting, managing and reporting of clinical trials, global scenario of Pharmacovigilance in different methods and systems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 205P	Pharmacology Practical II	2020	Determine the strength of unknown sample by different bioassay methods by using suitable tissue preparation; Study of antagonist/potential agonist.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPL 206P	Seminar/Assignment	2020	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
301	Seminar & Viva Voce	2010	Seminars are conducted for developing presentation skills in students and in-depth understanding of topics is checked for accessing skills and in-depth understanding of the conducted research work in the due course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
401	Thesis Report	2010	The detailed pattern of presenting the conducted research work in an oriented manner systematically to develop certain skills required for employment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
402	Seminar & Viva Voce [synopsis]	2010	Seminars are conducted for developing presentation skills in students and in-depth understanding of the conducted research work in the due course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPG101T	Modern Pharmaceutical Analytical Techniques	2020	Various advanced analytical instrumental techniques such as NMR, Mass spectrometer, IR, HPLC, GC etc. for identification, characterization and purity estimation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPG102T	Advanced Pharmacognosy-I	2020	Cultivation and isolation of drugs of natural origin, various phytopharmaceuticals, nutraceuticals and their medicinal use and health benefits.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPG103T	Phytochemistry	2020	The knowledge of natural product drug discovery and will be able to isolate, identify and extract and the phyto-constituents.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPG104T	Industrial Pharmacognostical Technology	2020	The Industrial and commercial potential of drugs of natural origin, integrate traditional Indian systems of medicine with modern medicine.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPG105P	Pharmacognosy Practical I	2020	Methods of extraction, Phytochemical screening, Demonstration of HPLC- estimation of glycyrrhizin, Monograph analysis of clove oil, Monograph analysis of turmeric.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPG106P	Seminar/Assignment	2020	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC2011T	Medicinal Plant biotechnology	2020	The knowledge of Biotechnology and its application in the improvement of quality of medicinal plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC202T	Advanced Pharmacognosy-II	2020	Understand the Adulteration and Deterioration that occurs in herbal/natural drugs and methods of detection of the same and study of herbal quality control.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC203T	Indian system of medicine	2020	The principles, preparations of medicines of various Indian systems of medicine like Ayurveda, Siddha, Homeopathy and Unani. Also focusing on the quality control.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC204T	Herbal cosmetics	2020	Study of preparation and standardization of herbal/natural cosmetics and various national and international standards prescribed regarding herbal cosmetics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC205P	Pharmacognosy Practical II	2020	Isolation of nucleic acid from natural Sources; Estimation of total phenolic, alkaloid, flavonoid content in herbal raw materials; Preparation and standardization of herbal cosmetics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
MPC206P	Seminar/Assignment	2020	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY.1.1.3-M.%20Pharm._2020-21.pdf
DSE 1	School Librarianship	2018-19	Should be able to profess a good school librarian	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
DSE 2	Public Librarianship	2018-19	Should be able to manage of public library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
DSE 3	Special Librarianship	2018-19	Should be able to manage special library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C7	Information Sources & Services (Theory)	2018-19	Enhance and uses of information sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf

C8	Library and Users	2018-19	Enhance activities of users	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C9	Computer Basics for Libraries (Practice)	2018-19	Basic Computer Knowledge theory and Practical Class.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
AEEC1	Communication skill	2018-19	the work place skills and overall communications skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
SEC1	Information Sources and Services (practice)	2018-19	Evaluation of different reference sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
GE1	Statistics for Librarianship	2018-19	Aware the methods of presenting and reporting research findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
GE2	Open access and Life long Learning	2018-19	Understand and work on experience with open access and services.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
GE3	Collection Development	2018-19	Understand the various types of collection in library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C1	Information and Communication	2018-19	An understanding of different Acts and Laws related to information society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C2	Information Technology Application (Theory)	2018-19	To introduce the students to the basics of IT and related issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C3	Information Retrieval (Theory)	2018-19	theory knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C4	Information Retrieval (practice)	2018-19	Practice knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C5	Preservation and Conservation of Library Materials	2018-19	D26Familiarise with methods and process practiced to preserve important documents in libraries;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
DSE 1	Higher Education Information System: Library Prospective	2018-19	enhance activities of knowledge	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
DSE 2	Agricultural Information System	2018-19	enhance knowledge of agriculture field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
DSE 3	Legal Information System	2018-19	enhance knowledge of legal field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
DSE 4	Industrial Information System	2018-19	enhance knowledge of industrial field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
C6	Research Methods and Statistical Techniques	2018-19	enhance research activities and developments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
AEEC1	Media and Information Literacy	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
SEC1	Technical Writing and Content Development	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
GE2	Information Source, System and Programmes	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
GE3	Open Access for Research	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
Paper-II	(b) Information and Knowledge Society	2018-19	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022111113_SD1.1.3-2020-21-%20-.c.pdf
SS/POL/DSC-501	Human Rights in a Comparative Perspective	2018-19	understanding the relevance of human rights in common people life and level of awareness among common people about their own rights	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
NA	Summer Internship	2018-19	to have hands on knowledge and empirical understanding of all the theoretical aspects of syllabi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
SS/POL/GE/404	United Nations and Global Conflicts	2018-19	to know the structure and functioning of United Nations and different patterns of global conflicts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
SS/POL/DSE-603	India's Foreign Policy in a Globalizing World	2018-19	understand the different patterns of foreign policies adopted by different regimes of government	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
AEC	Public Opinion and Survey Research	2018-19	Inculcation of understanding of people's opinion and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
NA	Legislative Practices and Procedures	2018-19	having the knowledge of legislative procedures and the part of formation as well as implementation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
SEC	Public Administration	2018-19	Understanding of the structure of administration in our country	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
SEC	Public Policy in India	2018-19	Status of state and central government policies for welfare of common people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022060927_2020-21_List%20of%20Courses_Skill%20Development.pdf
NR/RT/C-101L	Organic Manure Production Techniques	2020-21	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-101P	Practical based on theory	2016-17	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-102L	Elementary Biology	2016-17	Skill development for understanding the biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-P-102P	Practicals based on theory	2016-17	Hands on training for animal types and biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/GE-101/LS	Soil and Fertilizers	2019-20	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/GE-P-101/LS	Practicals based on theory		Practical aspects of Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-203	Microbial Technology	2016-17	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/CP-203	Practicals based on theory	2016-17	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-204	Dairy Management and Products	2016-17	Skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/CP-204	Practicals based on theory	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/GE-202/LS	Plant Propagation and Nursery Management	2019-20	Skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/GE-P-202/LS	Practicals based on theory	2019-20	Practical knowledge for skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR/RT/C-301L	Sericulture	2016-17	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-301P	Practicals based on theory	2016-17	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-302L	Mushroom Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/C-P-302P	Practicals based on theory	2016-17	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf
NR /RT/GE-301/LS	Aquaculture	2016-17	Skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BSc%20RT%202020-21.pdf

NR/RT/GE-P-301/LS	Practicals based on theory	2016-17	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/SEC-1-101P	Horticulture and Landscaping	2019-20	Skill development, employability and entrepreneurship possibility in making nursery for flower, fruits, vegetable and other, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-401L	Rural Social Structure and Planning	2019-20	Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-401P	Practicals based on theory	2019-20	Practical knowledge for Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-402L	Poultry Production Techniques	2016-17	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-P-402P	Practicals based on theory	2016-17	Practical Knowledge for Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/SEC-2-401P	Herbal Production Techniques	2019-20	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-501L	Land, Surveying, Leveling and Drawing	2019-20	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-501P	Practicals based on theory	2019-20	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-502L	Building Construction Material and Rural Infrastructure	2016-17	Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-P-502P	Practicals based on theory	2016-17	Practical knowledge for Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-1-501L	Rural Entrepreneurship and Management	2019-20	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-1-501P	Practicals based on theory	2019-20	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-2-502L	A. Natural Product Management	2019-20	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-2-502P	Practicals based on theory	2019-20	Practical aspects for Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-601L	Introduction to Remote Sensing	2019-20	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-601P	Practicals based on theory	2019-20	Practical Training for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-602L	Introduction to Medicinal Plants	2019-20	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NR/RT/C-P-602P	Practicals based on theory	2019-20	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-3-601L	A. Rural Energy Sources	2019-20	Skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to rural energy resources etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
	B. Watershed Management	2019-20	Skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to water collection of natural rainfall etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-3-501P	Practicals based on theory	2019-20	Practical based training for skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to water collection of natural rainfall etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-4-601L	Rural Health Care	2019-20	Skill development, employability and entrepreneurship possibility in rural health management through awareness programs, sanitation, and maintaining hygein conditions in rural areas	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-4-601P	Organic Framing	2019-20	Organic Farming Course included skill development, employability and entrepreneurial skill	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/DSE-4-601P	Linkages with Rural Organization	2019-20	This course enhances the skill regarding relationship between rural organization and rural problems to handle the rural situations efficiently	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
NS/RT/Dissertation		2019-20	This course is helpful in enhancing communication skill through project/ field/ research work which will be helpful to boost their entrepreneurship or job oriented skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022022158_Employability%20course%20for%20BS%20RT%202020-21.pdf
MA201TBS01	Mathematics-I	2020-21	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-1.1.3-2020-21-Part-1.pdf
PH201TBS02	Physics	2020-21	Skill Development: engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-1.1.3-2020-21-Part-1.pdf
EC201TES01	Basic Electrical & Electronics Engineering	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-1.1.3-2020-21-Part-1.pdf
IT201TES02	Introduction to Information Technologies	2020-21	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-1.1.3-2020-21-Part-1.pdf
EN201THS01	English Communication	2020-21	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-1.1.3-2020-21-Part-1.pdf
PH201PBS01	Physics Lab	2020-21	Skill Development: engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-1.1.3-2020-21-Part-1.pdf
ME201PES01	Engineering Graphics	2020-21	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of buildings; Doors, Windows and Staircases will	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
ME201PES02	Workshop Technology & Practices	2020-21	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
EC201PES03	Basic Electrical Engineering Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
MA202TBS03	Mathematics-II	2020-21	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CY202TBS04	Chemistry	2020-21	Employability: The concepts of engineering chemistry will provides the jobs in chemical based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CE202TES03	Engineering Mechanics	2020-21	Employability: The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CS202TES04	Computer Programming	2020-21	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CM202TES05	Basic Civil & Mechanical Engineering	2020-21	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CY202PBS02	Chemistry Lab	2020-21	Employability: The concepts of engineering chemistry will provides the jobs in chemical based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CE202PES04	Engineering Mechanics Lab	2020-21	Employability: The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
CS202PES05	Computer Programming Lab	2020-21	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
EC03TPC01	Electronic Devices	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
EC03TPC02	Digital System Design	2020-21	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
EC03TPC03	Signals and Systems	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-1.1.3-2020-21-Part-2.pdf
EC03TPC04	Network Theory	2020-21	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf

EC03TB505	Mathematics-III	2020-21	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC03TH502	Engineering Economics	2020-21	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording,	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC03PPC01	Electronics Devices Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC03PPC02	Digital System Design Lab	2020-21	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04TPC05	Analog and Digital Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04TPC06	Analog Circuits	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04TPC07	Microcontrollers	2020-21	Employability & Skill Development - Design the interfacing of input/output devices with advance microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04TB506	Numerical Methods	2020-21	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04TES05	Electronics Measurement & Instrumentation	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04TH503	Effective Technical Communication	2020-21	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04PPC03	Analog and Digital Communication Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04PPC04	Analog Circuits Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC04PPC05	Microcontrollers Lab	2020-21	Employability & Skill Development - Design the interfacing of input/output devices with advance microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC05TPC08	Electromagnetic Waves	2020-21	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC05TPC09	Computer Network	2020-21	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC05TPC10	LIC and its Application	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122132_ECE-1.1.3-2020-21-Part-3.pdf
EC05TPC11	Control Systems	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05TP01	Information Theory & Coding	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05TP02	CMOS Design	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05TP03	Introduction to MEMS	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05TP04	Computer Architecture	2020-21	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05TOE01	Data Structure and Algorithms	2020-21	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05TOE02	Operating Systems	2020-21	Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05PPC06	Electromagnetic Waves Lab	2020-21	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05PPC07	Computer Networks Lab	2020-21	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC05PPC08	LIC and its Application Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC06TPC12	Digital Signal Processing	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC06TPC13	Probability Theory and Stochastic Processes	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC06TP05	Antenna & Wave Propagation	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122254_ECE-1.1.3-2020-21-Part-4.pdf
EC06TP06	Power Electronics	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06TP07	High Speed Devices & Circuits	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06TP08	Nanoelectronics	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06TOE03	Cryptography & network Security	2020-21	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06TOE04	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06TB507	Life Science	2020-21	Students can develop entrepreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06PPC09	Digital Signal Processing Lab	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06PPC10	Electronic Measurement Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC06PPC11	Mini Project/Electronic Design Workshop	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC5TPC07	LIC & ITS APPLICATION	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC5TPC08	Communication System- II	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC5TPC09	Electromagnetic Field Theory	2020-21	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122413_ECE-1.1.3-2020-21-Part-5.pdf
EC5TP01	Microprocessor & Its Application	2020-21	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122525_ECE-1.1.3-2020-21-Part-6.pdf
EC5TP02	DATA STRUCTURE & OPERATING SYSTEM	2020-21	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122525_ECE-1.1.3-2020-21-Part-6.pdf
EC5TOE11	Computer Architecture	2020-21	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122525_ECE-1.1.3-2020-21-Part-6.pdf
EC5TOE12	OOP in C++	2020-21	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122525_ECE-1.1.3-2020-21-Part-6.pdf
EC5TOE13	Introduction to Information Security	2020-21	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122525_ECE-1.1.3-2020-21-Part-6.pdf
EC5TOE14	Project Management	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122525_ECE-1.1.3-2020-21-Part-6.pdf

EC5TOE15	Rural Technology and Community Development	2020-21	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC5PPC07	LIC & ITS APPLICATION Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC5PP01	Microprocessor & Its Application Lab	2020-21	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC5PPC08	Communication System -II Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TPC10	Digital Signal Processing	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TPC11	Antenna & wave propagation	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TP03	Data Communication & Computer Networking	2020-21	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TP04	Fundamental of VLSI Design	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TOE21	UNIX, Operating System	2020-21	The Unix, operating system helps us to control and connect with the Internet of Things around us.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TOE22	Probability & Stochastic Process	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112525_ECE-1.1.3-2020-21-Part-6.pdf
EC6TOE23	Advanced Instrumentation	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC6TOE24	Knowledge management	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC6TOE25	Engineering System Design Optimization	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC6PP02	VHDL Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC6PPC06	Digital Signal Processing Lab	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC6SP01	Seminar	2020-21	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPC12	Microwave Engineering	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPC13	Wireless Mobile Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TP05	Advance Hardware Design	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TP06	Power Electronics	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TOE31	Wireless Sensor Network	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TOE32	Information theory and coding	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TOE33	Nanotechnology	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TOE34	Optical instrumentation and measurement	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TOE35	Neural Network and Fuzzy Logic	2020-21	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPC12	Microwave Communication Engineering Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TP05	Comprehensive Viva	2020-21	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC7PS02	Project-I	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112633_ECE-1.1.3-2020-21-Part-7.pdf
EC8TPC14	Radar and Satellite Engineering	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPC15	Optical Fiber Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TP07	VLSI Fabrication Methodology	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE41	Basic building block of Microwave Engineering	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE42	Principle of Management	2020-21	Entrepreneurship - for Management of enterprises and Resources Perspective.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE43	Mobile Computing	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE44	Embedded System	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE45	Advanced Power Electronics	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPC15	Optical Fiber Communication Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPC16	Advanced RF and Microwave Design Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPS03	Project-II	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPS04	Comprehensive Viva	2020-21	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
ET7100	Research Methodology in engineering	2020-21	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC102	Vacume Technology	2020-21	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC103	Finite Element Method	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC104	Sensors Measurement Science & Technology	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC105	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC106	Optimization Techniques	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf
EC107	Antenna for Modern Wireless Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202112742_ECE-1.1.3-2020-21-Part-8.pdf

(SSCICR0409L)	Softwarw Engineering	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
SSCIG040(L+P)	Multimedia and Applications	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
SSCIS0402(L+P)-A	PHP Programming	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
SSCIS0402(L+P)-B	MATLAB	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
SSCIDS0502(L+P)-A	Image Processing	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
SSCIDS0502(L+P)-B	Soft Computing	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
SSCIGR0614(L+P)	Computer Graphics	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
(SSCIDS0603L)-A	Big Data Analytics	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
(SSCIDS0603L)-B	Data Mining	2018	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
(SSCIDS0604)	Major Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061314_1.1.3%2020120-21%20BSC%2016.08.22.pdf
MSC-202	Object Oriented Programming with C++	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-204 (Elective-I(1))	Computer Networks	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-205 (Elective-II(1))	Object oriented Software Engineering	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-205 (Elective-II(2))	Multimedia	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-205 (Elective-II(3))	Linux Operating System and Shell Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-206	OOPS LAB (C++)	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-207	LAB based on Elective II	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-302	Artificial Intelligence	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-303	Relational Database Management System	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-304 (Elective-III(1))	Advanced Java Programming	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-305(Elective-IV(1))	Web Technology	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-305 (Elective-IV(2))	Pattern Recognition	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-306	LAB based on RDBMS	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-307	LAB based on Elective III / IV	2017	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MCA-307	Minor Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
MSC-401	Major Project	2013	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022061206_1.1.3%202019-20%20MSc%20%2016.08.22.pdf
LS/ZOO/CC-501 P	Molecular Biology (Practical)	2020-21	Student will develop the skills of bacterial culture and DNA/RNA extraction process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022013536_NAAC-Criteria%20I-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/DSE-501 (A) P	Immunology (Practical)	2020-21	Skills of immunoelectrophoresis and immunohistochemistry will be developed by students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022013536_NAAC-Criteria%20I-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/DSE-501 (B) P	Biology of Insecta (Practical)	2020-21	Skills related to entomologist will be acquainted by students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022013536_NAAC-Criteria%20I-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/DSE-502 (B) P	Reproductive Biology (Practical)	2020-21	Student will learn management of animal house and laboratory techniques to check reproductive health of animals	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022013536_NAAC-Criteria%20I-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/DSE-601 (A) P	Endocrinology (Practical)	2020-21	Students will learn designing of primer and plasma levels of any hormone using ELISA	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022013536_NAAC-Criteria%20I-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/DSE-601 (B) P	Fish and Fisheries (Practical)	2020-21	Management of fishes by learning their habits and behaviour	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022013536_NAAC-Criteria%20I-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LZI 106: Lab Exercises	Mammalian Physiology	2020-21	Students will develop skills to do various hematological and lab tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20I-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LZI 205: Lab Exercises	Biochemistry, Molecular Biology and Regulatory Mammalian Physiology	2020-21	Students will develop skills to do various biochemical lab tests for identification of diseases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20I-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LZI 206: Lab Exercises	Bio-techniques	2020-21	Student will be able to handle and operate laboratory instruments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20I-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/PPWC 102	Analytical and Instrumentation Training	2020-21	Student will be able to do various laboratory tests by using different equipments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042853_NAAC-Criteria%20I-1.1.3-Pre-Ph.D.%20Courses%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
LS/ZOO/PPWC 103 (A)	Aquaculture and Fisheries	2020-21	Student will be able to become entrepreneur by doing fish culture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042853_NAAC-Criteria%20I-1.1.3-Pre-Ph.D.%20Courses%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf
BPEdCr201T	Yoga Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr202T	Educational Technology and Methods of Teaching in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr203T	Organization and Administration in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr202T	Sports Nutrition and Weight Management	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr204P	Track and Field (Lumping Events)	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr205P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr206P	Badminton	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdTP207P	Teaching Practices	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr401T	Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF
BPEdCr402T	Kinesiology and Biomechanics	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092514_NA7A18-1.PDF

MPEdCr302T	Sports Medicine	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPEdCr303T	Health Education and Sports Nutrition	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPEdEC302T	Physical Fitness and Wellness	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPEdCr304P	Track and Field-III	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPEdCr305P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPEdCr306P	Coaching Lessons of Track & Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
MPEdCr307P	Coaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07152022092552_NAAC-C-2-PDF
BA HINDI (AR/HIN/C-602)	प्रयोजनमूलक हिंदी	2018-19	कार्यालयीन हिंदी व राजभाषा हिंदी आदि के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041000_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf
BA HINDI (AR/AIN/JEC-202)	सर्वात्मक लेखन के विविध क्षेत्र	2018-19	लेखन के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041000_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf
BA HINDI (HINDI/SEC-1)	रचनात्मक लेखन	2018-19	लेखन के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041000_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf
MA HINDI (404.2)	अनुवाद अध्ययन	2018-19	हिंदी अथवा, बैंकिंग राजभाषा के उन्नत के क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf
MA HINDI 404.3	जर्नलरिप माध्यम	2018-19	संसदीय व्यवस्था, लोक संचार रेडियो, टीवी, धरकारिता आदिके क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf
MSO 3.3 and 4.3	Operations Research I and II	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
MSO 3.8	Number Theory and Cryptography	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
MSO 3.7	Object Oriented Programming in C++	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
GE 3.2	Cryptography and Network Security	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
SEC 1.2	Computer Graphics	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
MSO 4.6	Financial Mathematics and its Applications	2018-19	useful in share market and banking	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
DSE 2.3	Probability and Statistics	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
DSE 3.3	Linear Programming	2018-19	This subject is useful in Business and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf
CE201TES01	Engineering Mechanics	2015-16	In this subject, we study about the forces and free body diagrams	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
CE201PES01	Engineering Mechanics Lab	2015-16	In this subject, we perform experiments to study about forces	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME202PES03	Engineering Graphics	2015-16	This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME202PES04	Workshop Technology & Practices	2015-16	This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC01	Mechanics of Solid-I	2015-16	In this subject, we study the deformation and motion of beams and bars under the action of forces.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC02	Kinematics of Machine	2015-16	In this subject, we study the velocity and acceleration of machines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TES04	Engineering Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04THS1	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04TPC03	Fluid Mechanics	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC04	Dynamics of Machine	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04TPC05	Machine Drawing	2015-16	In this subject, we study about the fatigue failure in machine components	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04TPC04	Manufacturing Science-I	2015-16	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04PPC03	Fluid Mechanics Lab	2015-16	In this subject, we experimentally study the behavior of fluid under various forces and at different atmospheric conditions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04PPC04	Dynamics of Machine Lab	2015-16	In this subject, we experimentally study about motions and forces in machine components	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC07	Fluid & Turbo Machinery	2015-16	This subject gives us an overview of different types of fluid machines used for energy transformation and how power is transferred in a turbomachine	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC08	Internal Combustion Engine	2015-16	In this subject, we study about IC engines which are important in automobile and automotive industries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC09	Machine Design - I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC10	Mechanics of Solid-II	2015-16	In this subject, we study the deformation and motion of solid materials under the action of forces.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPE23	CAD/CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TPC11	Heat and Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TPC12	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TPE31	Measurement Metrology and Control	2015-16	This subject allows us the understanding of traceability, accuracy, precision, systematic bias, and the evaluation of measurement uncertainty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TOE21	Machine Design-II	2015-16	In this subject, we study about the fatigue failure in machine components	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TOE13	Operations Research	2015-16	In this subject, we study to scientifically decide how to best design and operate man-machine systems under different conditions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7TPC15	Power Plant Engineering	2015-16	In this subject, we study about the power plants and their components and working	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	In this subject, we study about different refrigeration cycles and psychrometry for air conditioning process	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0630202202030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf

ME7LP16	Refrigeration & Air Conditioning Lab	2015-16	In this subject, we study about different refrigeration cycles with the help of experiments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7LM01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7LS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7PE43	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME8TPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME8TPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5111	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEP001	Machine Design Practical	2015-16	In this subject, we study 3D modelling, surface modelling and graph plotting in CAD software	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5104	Computer Aided Design	2015-16	We study this subject to enable the development, modification, and optimization of the design processes using CAD software	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5105	Mechatronics	2015-16	This subject provides knowledge about growing fields like nanotechnology, automation, robotics and biomechanics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ETHD00	Research Methodology in Engineering	2016-17	This subject gives research legitimacy and provides scientifically sound findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD01	Mechatronic System Design	2016-17	In this subject, we study the design of controlled motion systems by the integration of functional elements	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD02	Reliability and Maintenance Engineering	2016-17	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD03	Mechanics Of Composite Materials	2016-17	In this subject, we study about the composite materials which can be used as a replacement for traditional materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD04	Material Characterization Techniques	2016-17	In this subject, we study the structure of material, its microscopic properties, and its technological applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD05	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD06	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD07	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD08	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD09	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD10	Fracture, Fatigue and Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD11	Metal Forming and Theory Of Plasticity	2016-17	In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD12	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD13	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
SS/SW/C-301	Working With Individual	2018-19	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043916_BSW_%20Working%20With%20Individual.pdf
SS/SW/C-302	Working With Groups	2018-19	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043944_BSW_%20Working%20With%20Groups.pdf
SS/SW/SEC-1-305	Counselling Skills For Social Work Practice	2018-19	This course examines students their skills and their applicability, drawing from social work and counselling theories and methods using clear, practical examples.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022044021_BSW_%20Counselling%20Skills%20to%20to%20Social%20Work%20Practice.pdf
SS/SW/C-401	Community Organization	2018-19	This course examines students to arouse the people to work for the welfare of the community. To create sounds ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022044043_BSW_%20Community%20Organization.pdf
SS/SW/SEC-2-405	Programme Media in Social Work	2018-19	This course examines student to provides individuals an opportunity to find to what extent his/ her personality must be changed to become good/ socially acceptable. Improves socialization among the group members. Integrates goals & achievement of the group members. Unites	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022044118_BSW_%20Program%20Media%20in%20Social%20Work.pdf
SS/SW/C-502	Social Legislation and Human Rights	2018-19	This course examines student how social legislation is used by professional social workers as a tool for social advocacy, empowerment of basic human rights, dignity, and conducive environment. Social legislation works as tool for social reform, social welfare, development and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022044157_BSW_%20Social%20Legislation%20and%20Human%20Rights.pdf
SS/SW/C-601	Social Welfare Administration	2018-19	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022044230_BSW_%20Social%20Welfare%20Administration.pdf
SS/SW/C-602	Research in Social Work	2018-19	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022044925_BSW_%20Research%20in%20Social%20Work.pdf
MS-104	Working With Communities	2013-14	This course examines students to arouse the people to work for the welfare of the community. To create sounds ground for planning and action. To create a sense of cooperation integration and unity among the people. To motivate the people to take better participation in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043516_Working%20With%20Community.pdf
MS 105	Working With Groups	2013-14	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043610_Working%20With%20Groups.pdf
MS 202	Working With Individuals & Families	2013-14	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043652_Working%20With%20Individuals%20and%20Families.pdf
MS 203	Social Action And Social Movements	2013-14	This course facilitate to organise a movements for addressing the problems of society as a leader/ strategist/ social activist/ event organiser/	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043725_Social%20Action%20and%20Social%20Movements.pdf
MS 204	Social Work Research And Statistics	2013-14	This course is capable to understand the application of scientific methods of social research. And is able to demonstrate skills in applying qualitative research techniques.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043803_Social%20Work%20Research%20And%20Statistics.pdf
MS 402	Social Security And Welfare Administration	2013-14	This course makes able to understand the social welfare administration in order to get an insight about service delivery system. And helps to understand the basics of entrepreneurial skills by learning the functioning of an NGO.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022043823_Social%20Welfare%20Administration.pdf
BCH-1.2	Financial Accounting	2018-19	The objective of this paper is to help students to acquire conceptual knowledge of the financial accounting and to impart skills for recording vs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-1.3	Business Mathematics	2018-19	The objective of this course is to familiarize the students with the basic mathematical tools, with an emphasis on applications to business and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-2.2	Corporate Accounting	2018-19	To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing the financial st	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-2.4.A	Banking & Insurance	2018-19	To impart knowledge about the basic principles of the banking and insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-3.1	Human Resource Management	2018-19	The objective of the course is to provide the student with an understanding of basic HRM concepts, principles and practices.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-3.4.A	E-Commerce	2018-19	To enable the student to become familiar with the mechanism for conducting business transactions through electronic means.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-4.3	Computer applications in business	2018-19	To acquaint the students with basic concepts used in computer applications and IT terminologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-4.5	Technical Accounting and ERP	2018-19	This course seeks to enable the student to have a better hand on practical aspects of Accounting and ERP over computer system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH-5.4.A	Financial Markets Institutions and Financial services	2018-19	The course objective was to make students expertise in the field of financial markets and financial services.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf

BCH-5.4 B	Advertising Product and Brand Management	2018-19	The course objective is to make students expertise in the field of advertising product and brand management and seek job opportunities in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH6.3 A	Security Analysis & Portfolio Management	2018-19	This course aims to provide essential knowledge about analysis of securities and enables the students to know the basics of portfolio preparation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
BCH6.3 B	International Marketing	2018-19	This course aims at acquainting student with the operations of marketing in international environment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf
C11	Childhood & growing up	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
C12	Contemporary India & education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P1AP	Understanding the discipline-A: Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P1AS	Understanding the discipline-A: Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P1BB	Understanding the discipline-B: Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P1BM	Understanding the discipline-B: Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P1BE	Understanding the discipline-B: English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P1BH	Understanding the discipline-B: Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O111	Value education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O112	Physical and health education OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O113	Guidance and counselling	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O121	Indian Sign language OR	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O122	Communication through Braille	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
EPC1	Critical understanding of ICT in education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
SI 1	School visit-I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
C23	Learning and teaching	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
C24	Knowledge and curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
CH25	Language across the curriculum	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P2AP	Pedagogy-I (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P2AS	Pedagogy-I (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P2BB	Pedagogy-I (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P2BM	Pedagogy-I (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P2BE	Pedagogy-I (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P2BH	Pedagogy-I (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
EPC2	Drama & Art in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
SI 2	School visit-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
PTS	Practicing teaching skills	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
C36	Assessment and evaluation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P3AP	Pedagogy-II (A): Physical Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P3AS	Pedagogy-II (A): Social Science	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P3BB	Pedagogy-II (B): Biology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P3BM	Pedagogy-II (B): Mathematics	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P3BE	Pedagogy-II (B): English	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
P3BH	Pedagogy-II (B): Hindi	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
EPC3	Reading & reflecting on text	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
PT	Psychological testing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
SI 3	School internship-I (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
CH47	School management & leadership	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
CH48	Creating an inclusive school	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
CH49	Gender, school and society	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O41	Peace education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O42	Vocational & Work Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
O43	Legal education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)
EPC4	Understanding the self	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC_1.1.3_2020-21.pdf (www.ggu.ac.in)

SI 4	School Internship-II (Upper Primary to Higher Secondary)	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022035206_NAAC 1.1.3 2020-21.pdf (fggu.ac.in)
A1	Human growth &Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B3	Introduction to locomotor &Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
LDC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
E1	Practical_Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A4 S	Pedagogy of Teaching(any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A4SS	Pedagogy of Teaching(any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A4M	Pedagogy of Teaching(any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A5H	Pedagogy of Teaching(any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A5E	Pedagogy of Teaching(any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
LDC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
E2	Practical_Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
LDC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
LDC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
LDC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation,	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) Application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
25-c	Skill based optional course (any one of cross Disability and inclusion) (c) Guidance and Counselling,	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
25-d	Skill based optional course (any one of cross Disability and inclusion) (d) Braille and Assistive Devices	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B6-a	Specialization), (a)communication option -Oralism, (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
B6-b	Specialization), (b)management of learning disability (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
26-c	Specialization), (c) Orientation & Mobility (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
26-d	Specialization), (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022052140_NAAC 1.1.3 2020-21-1-D.pdf (fggu.ac.in)
A1	Human growth &Development	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A2	Contemporary India & education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B1	Introduction to sensory disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B2	Introduction to neuro developmental disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B3	Introduction to locomotor &Multiple Disabilities	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
HIC1	Assessment and identification of needs	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
E1	Practical_Cross disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A3	Learning, teaching and assessment	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A4 S	Pedagogy of Teaching(any one)-Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A4SS	Pedagogy of Teaching(any one)-Social Science	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A4M	Pedagogy of Teaching(any one)-Mathematics	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)

A5H	Pedagogy of Teaching(any one) -Hindi	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A5E	Pedagogy of Teaching(any one) -English	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B4	Inclusive education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
HIC2	Curriculum Designing, Adaptation and evaluation	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
E2	Practical -Other Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
HIC3	Education Intervention and Teaching strategies	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
HIC4	Technology and disability	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
HIC5	Psycho social and family issues	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
D1	Reading and reflection on text (EPC)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
E3	Practical -Disability Specialization	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
F1	Main disability special school (related to area C)	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
A6	Basic Research &Basic statistic	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B5-a	Skill based optional course (any one of cross Disability and inclusion) (a)community based Rehabilitation.	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B5-b	Skill based optional course (any one of cross Disability and inclusion) (b) Application of ICT in classroom	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
Z5-c	Skill based optional course (any one of cross Disability and inclusion) (c) Guidance and Counselling.	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
Z5-d	Skill based optional course (any one of cross Disability and inclusion) (d) Braille and Assistive Devices	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B6-a	Specialization), (a)communication option 3(oralism, (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
B6-b	Specialization), (b)management of learning disability (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
Z6-c	Specialization), (c) Orientation & Mobility (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
Z6-d	Specialization), (d) Vocational Training, Transition & Job Placement	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
D2	Drama and Art in education	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
E4	Practical cross Disability and inclusion	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
F2	Other disability special school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
F3	Inclusive school	2013-14	Part of RCI approved Professional prog. required to be eligible for becoming a Special Educator	07142022051126_NAAC 1.1.3 2020-21-HI.pdf (fggu.ac.in)
P11	Introduction to Education Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P12	Psychology of Development and Learning	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P13	Curriculum Studies	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
T11	Introduction to Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
S11	Secondary Level of School Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F11	Self Development	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F12	Communication Skills and Expository Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P23	Philosophical Perspectives of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P24	Pre-Service and In-Service Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
T22	Advanced Research Methodology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
S22	Secondary Education: Curriculum Issues	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F23	Dissertation: Area of Study, Literature Review and Rational Presentation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F24	Internship in Teacher Education Institute	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P35	Sociological Perspective of Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P36	Perspectives, Research and Issues in Teacher Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
T33	Information and Communication Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
S331	Understanding Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
S332	Introduction to inclusive education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
S333	Understanding the Guidance Program	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F35	Academic Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F36	Research Related Techniques	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
F37	Dissertation: Proposal of Scheme of Study and Tool Preparation	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)
P48	History and Political Economy in Education	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC 1.1.3 2020-21-M.ED. pdf (fggu.ac.in)

S441	Educational Technology and Teaching Learning Process	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
S442	Understanding disabilities	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
S443	Guidance in Educational Institutes	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
S451	Uses and Issues in Educational Technology	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
S452	Developing inclusive learning environment	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
S453	Understanding the Counselling Service	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
F43	Dissertation: Data Collection, Analysis and Report Writing	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	07142022053614_NAAC_1.1.3_2020-21-M.ED.pdf (ggu.ac.in)
C1	Research Methodology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
C2	Skill Development in Educational Research	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O1	Teacher Education	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O2	Educational Policy, Planning, Supervision & Management	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O3	Advanced Educational Technology	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
O4	Education and Curriculum for Exceptional Children	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
P1	Seminar	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Department-Courses.aspx
LS/BT/C-203L	GENERAL MICROBIOLOGY	2015-16	It provides training/skill to students in field of GENERAL MICROBIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/C-305L	MOLECULAR BIOLOGY	2015-16	It provides training/skill to students in field of MOLECULAR BIOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/GE-303L	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	2018-19	It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/SEC-301L	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2018-19	It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/SEC-302L	ANIMAL CELL CULTURE	2018-19	It provides training/skill to students in field of ANIMAL CELL CULTURE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/SEC-512L	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/DSE-501L	BIOINFORMATICS	2015-16	It provides training/skill to students in field of BIOINFORMATICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/DSE-501L	BIOSTATISTICS	2015-16	It provides training/skill to students in field of BIOSTATISTICS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/DSE-502L	INDUSTRIAL FERMENTATION	2018-19	It provides training/skill to students in field of INDUSTRIAL FERMENTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/C-613L	BIOPROCESS TECHNOLOGY	2015-16	It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/DSE-603L	MICROBIAL TECHNOLOGY	2017-18	It provides training/skill to students in field of MICROBIAL TECHNOLOGY	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/DSE-603L	BIODIVERSITY AND BIOPROSPECTING	2015-16	It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
LS/BT/DSE-604PD	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20%20BSc.pdf
MBT 103T	Plant and Animal Biotechnology	2020-21	It provides training/skill to students in field of Plant and Animal Biotechnology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 104T	Microbiology	2015-16	It provides training/skill to students in field of Microbiology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 106T	Biostatistics	2020-21	It provides training/skill to students in field of Biostatistics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 107L	Biochemistry and Analytical Techniques	2020-21	It provides training/skill to students in field of Biochemistry and Analytical Techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 108L	Microbiology	2015-16	It provides training/skill to students in field of Microbiology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 109L	Plant and Animal Biotechnology	2020-21	It provides training/skill to students in field of Plant and Animal Biotechnology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 201 T	Genetic Engineering	2020-21	It provides training/skill to students in field of Genetic Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 203T	Bioinformatics	2020-21	It provides training/skill to students in field of Bioinformatics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 204T	Genomics and Proteomics	2020-21	It provides training/skill to students in field of Genomics and Proteomics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 205T	Molecular Diagnostics	2020-21	It provides training/skill to students in field of Molecular Diagnostics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 206T	Research Methodology and Scientific Communication Skills	2020-21	It provides training/skill to students in field of Research Methodology and Scientific Communication Skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 207T	Environmental Biotechnology	2015-16	It provides training/skill to students in field of Environmental Biotechnology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 208T	BIOLOGICAL IMAGING	2020-21	It provides training/skill to students in field of BIOLOGICAL IMAGING	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 209T	Nanobiotechnology	2020-21	It provides training/skill to students in field of Nanobiotechnology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 301 T	Bioprocess Engineering and Technology	2015-16	It provides training/skill to students in field of Bioprocess Engineering and Technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 302T	Emerging Technologies	2020-21	It provides training/skill to students in field of Emerging Technologies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 304T	Bioentrepreneurship	2015-16	It provides training/skill to students in field of Bioentrepreneurship	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 305T	Intellectual Property Rights, Biosafety and Bioethics	2020-21	It provides training/skill to students in field of Intellectual Property Rights, Biosafety and Bioethics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 306T	Project Proposal Preparation and Presentation	2020-21	It provides training/skill to students in field of Project Proposal Preparation and Presentation/ various biotechnology area/laboratory	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf
MBT 308T	Microbial Technology	2020-21	It provides training/skill to students in field of Microbial Technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20%20MSc.pdf

MBT 309 T	Animal Biotechnology	2020-21	It provides training/skill to students in field of Animal Biotechnology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 310 T	Computational Biology	2020-21	It provides training/skill to students in field of Computational Biology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 311 T	Drug Discovery and Development	2020-21	It provides training/skill to students in field of Drug Discovery and Development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 312 T	Vaccines	2020-21	It provides training/skill to students in field of Vaccines	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 313 T	Protein Engineering	2020-21	It provides training/skill to students in field of Protein Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 314 T	Medical Microbiology and Infection Biology	2020-21	It provides training/skill to students in field of Medical Microbiology and Infection Biology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 316L	Laboratory VI: Bioprocess Engineering and Technology	2020-21	It provides training/skill to students in field of Laboratory VI: Bioprocess Engineering and Technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 317 L	Laboratory VII: Bioinformatics	2020-21	It provides training/skill to students in field of Laboratory VII: Bioinformatics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
MBT 401	Dissertation	2020-21	It provides training/skill to students in field of Dissertation/ various biotechnology area/laboratory	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSc.pdf
LS/ANT/C-203L	Introduction to Archaeological Anthropology	2020-21	It will help the students to learn about human evolution and variation. And it will be helpful for them to get job s in Sports authority of India and Anthropological survey of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C-203P	Practical on Archaeological Anthropology	2020-21	It will help the students to learn about human evolution and variation. And it will be helpful for them to get job s in Sports authority of India and Anthropological survey of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C 305L	Tribes, Caste and Peasants: Indian Context	2020-21	The students will possess the skill to understand the dynamics of the interrelationship among various societal formations like tribe, caste and peasants. They can understand their field level development problems, and present suggestions to different stakeholder engaged in this	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C 410L	Research Methods	2020-21	this will help to students to work in NGOs as fieldworker	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C 411L	Practical in Research Methods	2020-21	this will help to students to work in NGOs as fieldworker	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/GE 401L	Research Methodology	2020-21	this will help to students to work in NGOs as fieldworker	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/GE-401P	Practical Based on GE-4	2020-21	this will help to students to work in NGOs as fieldworker	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C 512L	Anthropology in Practice	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C 613L	Applied Biological Anthropology	2020-21	this paper will help to students to understand food habits of the people and various health issues of the people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
LS/ANT/C 613P	Practical on Applied Biological Anthropology	2020-21	this paper will help to students to understand food habits of the people and various health issues of the people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022037_1.1.3-2020-21%20(UIG).pdf
AAPATT3/ ASPATT3	Basics of Prehistoric Archaeology	2020-21	It will help the students to learn about human evolution and variation. And it will be helpful for them to get job s in Sports authority of India and Anthropological survey of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPALT3/ ASPALT3	Practical in Prehistoric Archaeology	2020-21	It will help the students to learn about human evolution and variation. And it will be helpful for them to get job s in Sports authority of India and Anthropological survey of India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPBTT1/ ASPBTT1	Demographic Anthropology	2020-21	This will help to students to understand the human biology and various inherited disease, this will help them to get the jobs in health organizations such as WHO, UNICEF, UNDP, and ASI and various NGOs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPBLT1/ ASPBLT1	Practical in Demographic Anthropology	2020-21	This will help to students to understand the human biology and various inherited disease, this will help them to get the jobs in health organizations such as WHO, UNICEF, UNDP, and ASI and various NGOs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPBTD1/ ASPBTD1	Research Methodology	2020-21	Different tools and techniques of social science research were taught. It help students to get job as research assistant/research associate	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPBLD1/ ASPBLD1	Practical In Research Methodology	2020-21	Different tools and techniques of social science research were taught. It will help students to get job as research assistant/research associate	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPBFF1/ ASPBFF1	Anthropological Field Training	2020-21	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCTD1/ ASPCTD1	Human Ecology	2020-21	The students will have the skill to link with the network relation among ecology culture and development. They will be able to subject micro level plans in tribal areas as per their ecological niches	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCLD1/ ASPCLD1	Practical in Human Ecology	2020-21	the students will have a basic understanding on the holistic relation of biology, and culture. They can link suffering from diseases with biological factors and cultural factors	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCTD1/ ASPCTD1	Research Methodology & Bio-Statistics	2020-21	the students will be able to apply the basic statically advance software and apply in data processing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCLC1/ ASPCLC1	Practical in Research Methodology & Bio-Statistics	2020-21	the students will be able to apply the basic statically advance software and apply in data processing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCTD1/ ASPCTD1	Anthropological Theory	2020-21	the students will have comprehensive knowledge on the growth and development of human society, culture, the social dynamics, and social; change processes both from macro and micro perspectives.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCLD1/ ASPCLD1	Practical in Anthropological Theory	2020-21	the students will have comprehensive knowledge on the growth and development of human society, culture, the social dynamics, and social; change processes both from macro and micro perspectives.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCTD1/ ASPCTD1	Ecological Anthropology	2020-21	The students will have the skill to link with the network relation among ecology culture and development. They will be able to subject micro level plans in tribal areas as per their ecological niches	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPD1A/ ASPD1A	Human Biological Growth, Development and Nutrition	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDL1A/ ASPDL1A	Practical in Human Biological Growth, Development and Nutrition	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPD2A/ ASPD2A	Human & Population Genetics	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPD2A/ ASPD2A	Practical in Human & Population Genetics	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDF1A/ ASPDF1A	Field Work Dissertation	2020-21	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDT2B/ ASPDT2B	Tribal Policy and Development	2020-21	The students will possess the skill to understand the dynamics of the interrelationship among various societal formations like tribe, caste and peasants. They can understand their field level development problems, and present suggestions to different stakeholder engaged in students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDF1B/ ASPDF1B	Field Work Dissertation	2020-21	The students will possess the skill to understand the dynamics of the interrelationship among various societal formations like tribe, caste and peasants. They can understand their field level development problems, and present suggestions to different stakeholder engaged in students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCTB02/ ASPCTB02	Developmental Anthropology	2020-21	The students can make use of their anthropological knowledge while working in rural/tribal development sectors. They can solve development problems of the people at various level like local national, international and NGOs, INGOs and govt.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCLB02/ ASPCLB02	Practical in Developmental Anthropology	2020-21	The students can make use of their anthropological knowledge while working in rural/tribal development sectors. They can solve development problems of the people at various level like local national, international and NGOs, INGOs and govt.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCTB03/ ASPCTB03	Urban Anthropology	2020-21	Students will have understanding of applying knowledge and methodologies to understand urban problems and suggest solutions in various urban lives. They will possess skill of working with urbanities, urban best development agencies, and urban problems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPCLB03/ ASPCLB03	Practical in Urban Anthropology	2020-21	Students will have understanding of applying knowledge and methodologies to understand urban problems and suggest solutions in various urban lives. They will possess skill of working with urbanities, urban best development agencies, and urban problems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDTB04/ ASPDTB04	Anthropology of Religion	2020-21	The students will gain the knowledge of understanding the spirit and importance of religion in social life and development plan and programs while working in the filed they can understand the importance of religious institutions, religious practices and rituals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDLB04/ ASPDLB04	Practical in Anthropology of Religion	2020-21	The students will gain the knowledge of understanding the spirit and importance of religion in social life and development plan and programs while working in the filed they can understand the importance of religious institutions, religious practices and rituals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
AAPDTB05/ ASPDTB05	Applied Anthropology	2020-21	students are able to apply biological principals in while studying the biological problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf

AAPDLB05 / ASPDLB05	Practical in Applied Anthropology	2020-21	students are able to apply biological principals in while studying the biological problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022842_1.1.3-2020-21%20(PG).pdf
101	Research Methodology and Computational Statistics	2020-21	scholars will be able to get job in research institute, Anthropological survey of India, and other institutes such as NARD, CDS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023359_1.1.3-2020-21%20(PhD).pdf
102	Bio-Social problems of Indian Population	2020-21	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023359_1.1.3-2020-21%20(PhD).pdf
103 (A)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology	2020-21	Scholars will get jobs in Neeti Ayog, other planning commissions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023359_1.1.3-2020-21%20(PhD).pdf
103 (B)	Applied Biological Anthropology and Human Genetics	2020-21	Scholars will get jobs in UNICEF, WHO, ANSI, SAI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022023359_1.1.3-2020-21%20(PhD).pdf
2021-22				
CYUALT1	Inorganic Chemistry Practical-I	2021-22	Develops skill for the volumetric analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUALT2	Organic Chemistry Practical-I	2021-22	Develops skill for organic compound purification & separation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUALG1	Generic Elective Practical-I	2021-22	Develops skill for the volumetric analysis & analysis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUATC1	Value added courses	2021-22	Develops skill for polymer preparation and analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUBLT1	Physical Chemistry Practical-I	2021-22	Develops skill for the measurement of physical properties of solutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUBT2	Organic Chemistry-II	2021-22	Develops skill for synthesis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUBLT2	Organic Chemistry Practical-II	2021-22	Develops skill for organic reactions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUBLG1	Generic Elective Practical-II	2021-22	Develops skill for measurement of physical properties & analysis of organic compound	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CYUBTC1	Value added courses	2021-22	Develops skill for preparation & packaging of cosmetic products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022537_Format-1.1.3-2021-22-UG.pdf
CBL-5	Inorganic Chemistry II: Practical	2019-20	Develops skill for volumetric analysis & preparation of chemical compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBT-6	Organic Chemistry -II	2019-20	Develops skill for preparation & of reactions of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-6	Organic Chemistry-II : Practical	2019-20	Develops skill for functional group analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-7	Physical Chemistry -III: Practical	2019-20	Develops skill regarding solution chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
SEC-1	Select one from the Pool of 4 2 (4) SEC Courses offered By Different Departments	2019-20	Develops skill regarding analytical chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-8	Inorganic Chemistry- III: Practical	2019-20	Develops skill for gravimetric analysis & preparation of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBT-9	Organic Chemistry- III	2019-20	Develops skill for preparation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-9	Organic Chemistry- III Practical	2019-20	Develops skill for preparation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-10	Physical Chemistry- IV Practical	2019-20	Develops skill regarding electrochemical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
SEC-2	Select one from the Pool of 4 2 (4) SEC Courses offered By Different Departments	2019-20	Develops skill for intellectual property rights	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBT-11	Organic Chemistry- IV	2020-21	Develops skill for reactions mechanism & characterizations of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBT-11	Organic Chemistry- IV Practical	2020-21	Develops skill for qualitative analysis of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-12	Physical Chemistry-V: Practical	2020-21	Develops skill for analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-1-THEORY	DSE-1 : Theory	2020-21	Develops skill for analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-1-LAB	DSE-1: Practical	2020-21	Develops skill for separation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-2-THEORY	DSE-2 : Theory	2020-21	Develops skill for Biochemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-2-LAB	DSE-2: Practical	2020-21	Develops skill for chemistry of Biomolecules	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-13	Inorganic Chemistry-IV: Practical	2020-21	Develops skill for microanalysis & preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBT-14	Organic Chemistry-V	2020-21	Develops skill for natural products & their characterizations	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CBL-14	Organic Chemistry-V: Practical	2020-21	Develop skill for preparation of organic dyes & compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-3-THEORY	DSE-3 : Theory	2020-21	Develops skill for inorganic materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-3-THEORY	DSE-3 : Theory Practical	2020-21	Develops skill for material synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
DSE-4-PROJECT	Dissertation/ Project work followed by seminar	2020-21	Develop skill for research & industries work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010137_Format-1.1.3-2020-21-UG.pdf
CYPATT1	Analytical Chemistry I	2021-22	Develops skill in analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPAT01	Polymer Chemistry	2021-22	Develops skill in polymer technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPALT2	Inorganic Chemistry Practical I	2021-22	Develops skill in gravimetric & volumetric analysis and separation of ions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPALT3	Organic Chemistry Practical I	2021-22	Develops skill in organic analysis techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPALT4	Physical Chemistry Practical I	2021-22	Develops skill electrolytical analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPALT1	Analytical Chemistry Practical I	2021-22	Develops skill for determination of chemicals By analytical methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPAL01	Polymer Chemistry Practical I	2021-22	Develops skill in polymer synthesis & analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPATC1	Value added courses	2021-22	Develops skill for Lab Safety Management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPBT1	Analytical Chemistry II	2021-22	Develops skill for different analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf

CYPBLT2	Inorganic Chemistry Practical II	2021-22	Develops skill for the preparation of complexes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPBLT3	Organic Chemistry Practical II	2021-22	Develops skill for preparation organic compounds & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPBLT4	Physical Chemistry Practical II	2021-22	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPBLT1	Analytical Chemistry Practical II	2021-22	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPBTD1	Instrumental Analytical Techniques	2021-22	Develops skill for analysis using FTIR, Raman, NMR, ESR, SEM, TEM and ICPE	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPBTD3	Chemistry of Heterocycles	2021-22	Develops skill for preparation heterocyclic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CYPATC1	Value-Added Course	2021-22	Develops skill for Green Water Technology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022022341_Format-1.1.3-2021-22-PG.pdf
CMT-301	Molecular Spectroscopy (Core Paper)	2009-10	Develops skill for spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-302	Bio-Molecules and Bio-Catalysts (Core Paper)	2009-10	Develops skill for Biological chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-401	Computer Applications in Chemistry (Core Paper)	2009-10	Develops skill for computer application in Chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-305	Forensic Analysis	2009-10	Develops skill in forensic science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-405	Environmental Chemistry	2009-10	Develops skill in environmental chemistry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-307	Medicinal Chemistry (Core Paper)	2009-10	Develops skill in drugs synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-408	Materials Chemistry	2009-10	Develops skill in materials synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-304A	Microanalytical Techniques	2009-10	Develops in skill microanalytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-304(O)	Chemistry of Natural Products	2009-10	Develops skill in synthesis, characterization & isolation of natural products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-309 (A)	Analytical Chemistry Practical	2009-10	Develops skill in analytical techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-309 (I)	Inorganic Chemistry Practical	2009-10	Develops skill for synthesis & purification of inorganic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-309 (O)	Organic Chemistry Practical	2009-10	Develops skill for synthesis & separation of organic compounds	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-309 (P)	Physical Chemistry Practical	2009-10	Develops skill in physical chemistry techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-402 (A)	Separation Techniques	2009-10	Develops skill in separation techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-402 (O)	Application of Spectroscopy to Structural Analysis	2009-10	Develops skill characterization of compounds using spectroscopic techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMT-403 (O)	Reagents and Organic Synthesis	2009-10	Develops skill organic synthesis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
CMP-409	Project	2009-10	Develops skill in research & industrial works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022010108_Format-1.1.3-2020-21-PG.pdf
MA201TBS01	Mathematics-I	2008-09	Skill Development :Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CY201TBS02	Chemistry	2008-09	Skill Development : Develops skills in industrial applications. Employability: Electro chemistry and battery technology is useful for employment	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE201TES01	Engineering mechanics	2008-09	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CS201TES02	Computer programming	2014-15	Skill Development & Employability:Students learn to develop applications using C programming Language	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CM201TES03	Basic civil & mechanical engineering	2020-21	Skill Development: Application of building materials, Knowledge of building construction techniques, & basics of surveying.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CY201PES01	Chemistry lab	2008-09	Skill Development : Skill development in handling instruments.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE201PES01	Engineering mechanics lab	2008-09	Employability: Essential to pursue engineering professional career as Civil Engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CS201PES02	Computer programming lab	2014-15	Skill Development & Employability:Students learn to develop applications using C programming Language	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
MA202TBS03	Mathematics-II	2008-09	SKILL DEVELOPMENT:Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
PH202TBS04	Physics	2008-09	Skill Development: Student are able to apply the laws of physics in Engineering Problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
EC202TES04	Basic electrical & electronics engineering	2008-09	Skill Development: It provides explanation of various laws of electrical engineering and electronics and their applications.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
EN202THS01	English communication	2008-09	Skill Development: Students will learn the communication skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
PH202PES02	Physics lab	2008-09	Skill Development: Ability to evaluate the various physical values experimentally.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
ME202PES03	Engineering graphics	2008-09	Employability: Essential to pursue engineering professional career as Civil Engineer and helps in day to day activities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
ME202PES04	Workshop technology & practices	2008-09	Employability: Essential to pursue engineering professional career as Mechanical Engineer and helps in day to day activities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
EC202PES05	BEE lab	2008-09	Skill Development. We conduct different experiments to measure electricity in terms of voltage and current and check various laws of electrical	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203TBS05	Engineering mathematics-III	2009-10	SKILL DEVELOPMENT:Student will develop the skills to solve engineering problems by applying the mathematical models	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203TPC01	Strength of materials	2009-10	Employability: Students learn various material properties and apply this in designing of members.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203TPC02	Fluid mechanics-I	2009-10	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203TPC03	Building materials & construction	2009-10	Employability: Students will learn properties and uses of various building materials	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203TPC04	Surveying & geomatics	2009-10	Employability: Able to perform overall conventional techniques to modern techniques to do survey of the area of land.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203THS03	Professional practice, law & ethics	2019-20	Employability & Skill Development: Students professional Ethics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf
CE203PC01	Survey lab	2009-10	Employability-Practical aspects to perform overall conventional techniques to modern techniques to do survey of the area of land. Student	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY_compressed1.pdf

CE203PC02	Fluid mechanics lab	2009-10	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204TPC05	Engineering economics	2016-17	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording. Employability: Students learn	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204TPC06	Concrete technology	2019-20	Skill Development: Understanding of best application of concrete along with its designing for several conditions. Knowledge of Concrete and its	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204TPC07	Structural analysis-i	2010-11	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams, Shear stresses in beams. It help to find the deflection	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204TPC08	Fluid mechanics-ii	2010-11	Employability: Students learn the fundamentals of fluid mechanics.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204THS02	Effective technical communication	2019-20	Writing of business letter will help students in their Professional life. curriculum vitae, interview, Presentations, mock interviews, seminars etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204PES06	Computer aided civil engg. drawing	2009-10	Employability: important features of a software dealing with analysis and design of structures	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204PPC03	Material testing lab	2009-10	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE204PHS01	Effective technical communication lab	2019-20	Skill Development: Will provide the skills required to face job interviews	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05TPC08	Design of Concrete Structures	2010-11	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05TPC09	Structural Analysis - II	2010-11	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05TPC10	HIGHWAY ENGINEERING	2010-11	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05TPC11	Soil Mechanics - I	2010-11	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineer. Permeability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05TPC12	Environmental Engineering - I	2010-11	Employability: Students learn about the environmental pollution problems related to land, air and water.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05PPC04	Highway Engineering Lab	2010-11	Employability: Students learn to various test on soil, bitumen and aggregate.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE05PPC05	Soil Mechanics Lab	2010-11	Employability: Students learn the index properties and engineering properties through different laboratory tests	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06TPC13	Water Resources Engineering - I	2020-21	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06TPC14	Environmental Engineering - II	2011-12	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06TPC15	Design of Steel Structures	2010-11	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06TPC16	Soil Mechanics - II	2010-11	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06TPE01D	Railway Engineering	2010-11	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06TOE01B	Rural Technology and Community Development	2017-18	The aims at acquainting students with the use of different civil engineering aspects for the rural and community development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06PPC06	Environmental Engineering lab	2010-11	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering lab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE06PPC07	Computer application in civil engg. lab	2014-15	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPC17	Water resources engineering-ii	2011-12	Employability: Students learn fundamental design water resources engineering like dams, earthen dam, canals, spillways and cross drainage works	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPE02A	Pre-stressed concrete	2011-12	Employability: Students learn the concepts, materials, method and systems of prestressing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPE03B	Air pollution control engineering	2015-16	Employability: Students learn about the environmental pollution problems related to air.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPE04A	Engineering hydrology	2021-22	Employability: Students learn the various surface and sub-surface techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPE05E	Construction projects planning & systems	2021-22	Construction planning and management knowledge will help students in the site project work.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TOE01A	Artificial neural network	2021-22	Employability: Introduction and important features of a software dealing with analysis and design of structures using matlab. Skill Development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPC08	Seminar	2012-13	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPC09	Minor project	2011-12	concept using simulation Tools National goals, Employability: Students will interact with industry relations and solve industry needs. Employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE07TPC10	Estimation and costing	2010-11	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE08TPC18	Earthquake resistant design of structures	2014-15	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurement	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE08TPE01E	Construction equipment & automation	2021-22	Employability: students to learn about the selection, management, economic life analysis, comparison of different equipment available in market	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE08TPE07B	Traffic engineering	2021-22	The objective of this course is to provide basic knowledge to the students pertaining to traffic engineering in India and its future.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE08TOE01A	Management information system	2011-12	Employability: Students understand the importance of information for decision making and also learn how to integrate all the departments &	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE08PPC11	Major project	2011-12	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem, the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CE08PPC12	Structural detailing lab	2011-12	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.compressed1.pdf
CEPAT11	Advanced structural analysis	2021-22	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
CEPAT12	Advanced Solid Mechanics	2021-22	Employability skill: Solve simple problems of elasticity and plasticity understanding the basic concepts. Apply numerical methods to solve complex	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
CEPAT13	Theory of Structural Stability	2021-22	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
CEPAT17	Advance Concrete Technology	2021-22	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
CEPAT18	Advanced Steel Design	2021-22	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
CEPAL1	Advanced Concrete Lab	2021-22	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
IPPATC1	Research Methodology and IPR	2021-22	Skill Development: Able to know the basics like grammar, plagiarism etc for paper writing. Employability: Students learn about paper writing and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf
CEPBT1	FEM in Structural Engineering	2021-22	Discusses the efficiency of the modern teaching and learning techniques used as an aid for developing the necessary skills in solving engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf

CEPBT2	Structural Dynamics	2021-22	Skill. Analyze and study dynamics response of single degree freedom system using fundamental Theory and equation of motion. Analyze and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
CEPBT3	Soil Structure Interaction	2021-22	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
CEPBT7	Fracture Mechanics of Concrete Structures	2021-22	Application of fracture mechanics to compression failure, creep, fatigue, torsion, and other advanced topics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
CHPBT06	Composite Materials	2021-22	Developing the skills for implementation of the composite materials for the required performance and adopt the composite materials as reinf	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
CEPBLT1	Computer Applications Lab	2021-22	Employability skill: Develop the computer programs for analysis of structural elements based on FEM and use the design software for the des	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
CEPBT1	Mini Project	2021-22	concept using simulation ToolsNational goals.Employability : Students willinteract with industry relations and solve industryneeds. Employab	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
PEPBTX2	Disaster Management	2021-22	Skill: Learn to demonstrate a critical understanding of key concepts in disaster risk reduction and humanitarian response. Critically evaluate d	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022120327_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20EMPLOYABILITY.pdf
IFSC704	Questioned Document	2012-13	student get job and be an entrepreneur in legal and forensic document examination	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC706	Practical Based on Questioned Document	2012-13	student get job and be an entrepreneur in legal and forensic document examination	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC704	Questioned Document	2012-13	student get job and be an entrepreneur in legal and forensic document examination	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC 1002 (G)	Forensic Photography	2012-13	students may get job in FSLs and be a professional crime scene photographer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC 1002 (H)	Biometrics (Through Portrait Parle Method)	2012-13	student may be an entrepreneur and may serves as an expert in various detective agencies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC 1003 (F)	Practical Based on Questioned Document	2012-13	student get job and be an entrepreneur in legal and forensic document examination	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC 1003 (G)	Practical Based on Forensic Photography	2012-13	students may get job in FSLs and be a professional crime scene photographer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
IFSC 1003 (H)	Practical Based on Biometrics (Through Portrait Parle Method)	2012-13	student may be an entrepreneur and may serves as an expert in various detective agencies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-101/L	Elementary Forensic Science	2018-19	students of other department will able to learn basics of forensic science which may help them to get jobs in field of FSLs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-101/P	Practical's Based on Crime Scene Investigation	2018-19	students of other department will able to learn basics of forensic science which may help them to get jobs in field of FSLs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-102/L	Applied Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide entrepreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-102/P	Practical's Based on Applied Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide entrepreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-303-L	Crime Scene Management	2018-19	various detective and fornsic agencies recruit personnel having skill of CSI	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-303-P	Practical's Based on Crime Scene Management	2018-19	various detective and fornsic agencies recruit personnel having skill of CSI	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/SEC-301-L	Introduction To Biometry	2018-19	biometry skilled students are recruited in various detective agencies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/SEC-301-P	Practicals based on Introduction To Biometry	2018-19	biometry skilled students are recruited in various detective agencies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-404-L	Advanced Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide enterpreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/GE-404-P	Practical's Based on Advanced Forensic Science	2018-19	this course may help to apply forensic knowledge in labs an may provide enterpreneurship eligibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/SEC-402-L	Handwriting Identification And Recognition	2018-19	various court proceedings require for a skilled person to examine handwriting, documents and fingerprints	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
LS/FSC/SEC-402-P	Practicals based on Handwriting Identification And Recognition	2018-19	various court proceedings require for a skilled person to examine handwriting, documents and fingerprints	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
ECA	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/	2018-19	this course may help students to get field knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
DFSC-PP-01	Research Methodology And Scientific Communication	2020-21	Doctorate degree inforensic science will provie a large number of oppurtunities for studnt to get jobs to so start-ups.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
DFSC-PP-02	Analytical Approaches In Forensic Techniques (Physical, Chemical & Biological)	2020-21	Doctorate degree inforensic science will provie a large number of oppurtunities for studnt to get jobs to so start-ups.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
DFSC-PP-03	Advance And Applied Forensic Science	2020-21	Doctorate degree inforensic science will provie a large number of oppurtunities for studnt to get jobs to so start-ups.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf
FOUATT1	Principles and Practice of Silviculture	2021-22	This course enhances to develop understanding of practice of tree management. It helps students to acquire a critical analysis of silvicultural	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUALTT2	Fundamentals of Soil Science	2021-22	This course develop the soil analysis ability in students to start their own business. It also helps in agricultural and forest soil management pr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUBTT4	Cytogenetics and Plant Breeding	2021-22	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also able to understand	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUBTG2	Forest Botany and Dendrology	2021-22	The students will be able to understand the morphological and anatomical features of higher plants as well as the significance of alteration of gen	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUATG1	Basic Mathematics	2021-22	The students will be able to understand the interpretation of quantitative information from formulas, graphs, tables, schematics, simulations,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUATS2	Physical Activity	2021-22	Student will be physically fit during the programme and they will get opportunity in physical education.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUFTT16	Forest Economics	2021-22	Student will be able to understand basic concepts of economics and its practical applications in the forestry. They can be work in forest marke	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUCTT5	Forest Ecology and Biodiversity Conservation	2021-22	After the completion of this course, the learner will be able to understand ecological principles and concepts including the structure and funct	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUETT11	Watershed and its Management	2021-22	This will also enable students to have training for implementation of integrated watershed projects. The basic objective of the course is to giv	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUETT12	Forest Biotechnology and Tree Improvement	2021-22	On the completion of the course the students will be able to develop conceptual understanding of plant genetic resources, plant breeding, gen	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUBTT3	Forest Mensuration	2021-22	To enable the students to record the biometric measurement of individual trees and forest crops. They will also be able to design and implem	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUCTT7	Forest Management	2021-22	On completion of this course, the students will be able to understand the various forest management practices. They will also be able to devel	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUUTT8	Remote Sensing and GIS Application in Forestry	2021-22	After completing this course, the learner will be able to understand the application of Remote Sensing and GIS technique for the measurement	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUFTT14	Forest Pathology and Entomology	2021-22	On the completion of the course the students will be able to understand the concepts in tree pests and diseases, and to maintain a healthy nur	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf

FOUGTT18	Forest Policy, Legislation and Environmental Act	2021-22	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUCTG3	Non Timber Forest Products and Ethnobotany	2021-22	On completion of this course, the students will be able to understand about different forest products. The course will equip the students about	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUETD1	Basic Concept of Horticultural and Landscaping	2021-22	On the completion of the course the students will be able to understand the different classifications of horticultural crops, nursery management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUETT13	Forest Tree Seed Technology	2021-22	After completion of the course, the students will be able to understand the theoretical orientation of forest seed development. Analyse the diff	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUCTT6	Fundamentals of Wildlife and its Management	2021-22	Its purpose is to provide basic knowledge of wildlife and promote the conservation of living resource as important to forest ecosystem and hu	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUETD1	Meteorology and Crop Production	2021-22	Students will enable to know the relationship of forest crops with environment in different conditions. They will get the job in Meteorological	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUGTD3	Forestry Extension	2021-22	Students can implement lab knowledge to the field with the help of local people. This course will develop skills in students to be expert in the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUFTT15	Agroforestry and Tree Outside Forests	2021-22	After completion of the course, the students will be able to develop understanding about the concept of agriculture and agroforestry, reflect on	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUGTT17	Biostatistics	2021-22	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also be able to understand	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUDDT10	Forest Surveying and Engineering	2021-22	To develop understanding about survey and engineering concepts in forest techniques. To enable the students to record the survey data and i	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUDDT9	Wood Science and Technology	2021-22	To acquaint with the physical characteristics and strength properties of wood. The course enables the students to deal the forest as a timber in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUDDT4	Sericulture	2021-22	Student will get directly jobs in sericulture department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUGTT19	World Forestry Systems and Climate Change Mitigation	2021-22	At the end of the course the students will be able to understand the world forest distribution pattern and their proper utilization by the forest	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUFD2	Urban Forestry	2021-22	Student can work under the smart city plan and urban city development projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUGTD3	Entrepreneurship Development	2021-22	After completion of the course, the students will be able to understand the basics of entrepreneurship and use in forestry sector.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUHEF3	Forest Institute and Industrial visit (Report Writing, Presentation, Viva-Voce)	2021-22	To make the students acquaint with the procurement of raw materials, its processing techniques and its best industrial utilization and financial	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUHEF2	Forest operation Work Experience (Report Writing, Presentation, Viva-Voce)	2021-22	To apprise the students with the field practices which are needed for the sustainable utilization and management of forest resources. To devel	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOUHEF1	Socio- economic Survey-Village attachment (Report Writing, Presentation, Viva-Voce)	2021-22	To apprise the students with the field practices which are needed for the sustainable utilization and management of village resources. To enh	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022111321_B.Sc.%20Forestry%20Syllabus%202022.pdf
FOPATT1	Silviculture	2021-22	To provide knowledge about Forest ecosystem concept, stand dynamics forest succession, productivity and vegetation forms and natural reg	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPATT2	Forest Biometry, Surveying & Engineering	2021-22	To develop understanding of students about tree measurements, forest inventory, forest survey and yield concepts to the student and they wil	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPATT3	Forest Management, Remote Sensing & GIS	2021-22	Students will be able to operate GIS software and through remote sensing technique they can practically able to manage forests. Students will get	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPATT5	Forest Ecology and Biodiversity Conservation	2021-22	To develop understanding of students about ecological aspects of forest resource and biodiversity conservation. Consequences of depleting bi	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPATT4	Forest Protection	2021-22	To provide knowledge to students about forest protection through diseases & pest management.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPBTM1	Forest Statistics and Research Methodology	2021-22	At the end of the course the students will be able to comprehend the fundamental concepts of biostatistics. They will also be able to understand	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPATT6	Forest Policy, Law and Environmental Legislation	2021-22	Enables the students to be able to manage the forest/ biodiversity/wildlife with the legal aspects. They can be the part of forest department in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPBT11	Forest Tree improvement and Biotechnology	2021-22	On completion of this course, the students will be able to understand the plant cell structure and functions. They will also be able to understand	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPBTT3	Wildlife Biology and Conservation	2021-22	Student will be expert in wildlife conservation and management. Student can work as wildlife expert in national park and wildlife sanctuaries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPBTT4	Forest Soil and Watershed Management	2021-22	Subject make student expert in soil analysis and watershed management. Student can get jobs in soil science lab and watershed mission.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPBTT2	Forest Industries and Wood Technology	2021-22	The course will equip the students regarding wood based industries. How it is affecting the economy of the country such as match and splint, s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPBTT5	Global Environment and Climate Change	2021-22	To develop understanding of students about environmental and climatic System. To develop understanding of students about global climatic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTR1	Breeding Methods in Forest Trees	2021-22	To acquaint the students about the concepts of sub- selection, population structure for breeding and production, genetic testing and making de	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTR2	Forest Trees Reproductive Biology and Seed Orchards	2021-22	To impart the knowledge of reproduction in forest tree species and to understand the mechanism of breeding, sex expression, and seed orchar	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTR3	Molecular Genetics of Forest Trees	2021-22	Subject will creates the curiosity in students to know genetic makeup of tree species. Student can get job opportunity in molecular laboratory.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTR4	Quantitative Genetics of Forest Trees	2021-22	To impart knowledge in the field of biometry as applied to breeding, population, provinces and making experience in forest genetics and tree	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCLR5	Forest Genetic Diversity, Conservation and Environmental Impact	2021-22	Student will be able to conserve the genetic diversity in forest tree species, their distribution, assess and analysis law and methodology of in-s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPDDR1	Field Training (Attachment with State Forest Department for analysis of FGR & its distribution)	2021-22	The student will be able to open their own nursery through vegetative propagation. Trained and skilled students will get job directly in the se	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPDER1	Forest Based Industrial Training	2021-22	Trained student directly can job in various forest based produce industries as an expert. Study the nature structure of Industrial Training and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPDPR1	ICT Tools and Techniques Applications in Forestry	2021-22	Student can be able to operate DOS and Windows XP/7/8, introduction of programming languages, BASIC languages concepts basic and progr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTJ1	Forest Resource Analysis	2021-22	Students will be able to analyse the worth of based based produces and its marketing. Student can work as resource analyst in private firm.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTJ2	Production Management in Nursery and Plantation Forestry	2021-22	Forest based industrial production and management skills will develop in students in respect of commercial nursery production and plantatio	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTJ3	Finance and Marketing Management of Forest Resources	2021-22	Student will be able to do financial management of forest firm and industries. Students learn about financial and marketing management tool	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTJ4	Tree Business Management	2021-22	Tree business management develop understanding and management skills of the student with special reference to tree farm business manage	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCLJ5	Sustainable Forest Management in Changing World	2021-22	Students will enriched with new ideas of sustainability. They will include concept of sustainability in all future plan work.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPCTO1	Urban Forestry	2021-22	Student can work under the smart city plan and urban city development projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPDPR2	Dissertation	2021-22	Students can be able to make research projects and get jobs in research lab, projects.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
FOPDDJ1	Field Training (Attachment with State Forest Department for understanding of Operations and	2021-22	To study the medicinal and aromatic plants diversity, their conservation and domestication. Study the felling and logging operations, timber lo	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105657_M.Sc.%20Forestry%20Syllabus%202022.pdf
OFIATT1	Introductory Organic Farming Principles	2021-22	Course will enrich students with significant knowledge of organic farming. Student will be able to perform their own organic products.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc.%20Organic%20Farming%20Syllabus%202022.pdf

OFUATT2	Organic Agronomical Practices	2021-22	Student will learn how to produce organic products and cultivation methods. Students can provide the services as organic farm developers.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUATG1	Nursery Technology	2021-22	Students can start their own commercial nursery for permanent source of income.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUBLT3	Soil and Water Management	2021-22	Students can work in soil research lab and also able to perform work in watershed mission. Subject will develop the skills in students to determine	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUBTT4	Plant Protection and Bio-pesticides	2021-22	Subject will develop the skills in manufacturing biopesticides and herbicides also. Student can work in organic product based industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUBTG2	Farm Machinery	2021-22	Subject will make students to be expert in all field based instrumentation used in organic farming. They also can develop the new machines or	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUCTT5	Orchard Farming	2021-22	Subject will provide the opportunity to students in developing horticulture orchards. Students can get jobs in horticulture department.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUCTT7	Basics of Plant Genetics and Plant Breeding	2021-22	Students will be able to develop new varieties of crops. Subject will provide opportunity in genetics and plant breeding fields.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUCTG3	Organic Farming Startups and Entrepreneurship	2021-22	Subject will develop the entrepreneur skills in students. They will be able to get job in marketing and trading fields as well as they can work in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUDTT8	Biodynamic Farming	2021-22	Biodynamic farming course is a based on disease and pest control of crop through the organic products. Student can develop their own product	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUDTT9	CARBON NEUTRAL FARMING	2021-22	Students will be able to introduce organic products through neutral farming. They can start their own business.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUDTT10	URBAN FARMING AND TERRACE GARDENING	2021-22	Student can provide services as garden planner in the urban areas.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUDTG4	SOIL, WATER AND SEED TESTING	2021-22	Students will be able to work in the different soil, water and seed testing labs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUETT11	Fundamentals of Agroforestry	2021-22	After completion of the course, the students will be able to develop understanding about the concept of agriculture and agroforestry, reflect on	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUETT12	Floriculture	2021-22	After completion of the course, the students will be able to develop understanding about the concept of floriculture. The student will also be able	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUETT12	Residue Management Practices and Manure Production	2021-22	The student will be able to understand the various ways of solid waste management and acquired knowledge of preparation of different methods	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUETD1	Climatology and Meteorology	2021-22	Students will be able to know the relationship of organic crops with environment in different conditions. They will acquire knowledge of weather	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUEL1D1	Sericulture Technology	2021-22	On completion of this course, the students will be able to understand the concept of sericulture and different rearing practices of silkworm in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUFTT14	Vegetable Farming	2021-22	Student will be able to understand the knowledge of organic vegetable cultivation, harvesting and marketing. They can be able to cultivate vegetable	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUFTT15	Medicinal & Aromatic Plants Farming	2021-22	After completion of this course the student will be able to acquire knowledge about different medicinal and aromatic plants, their cultivation and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUFTD2	Harvesting Organic Produce, Quality Analysis and Improvement	2021-22	Students may be able to learn about the different harvesting techniques, quality analysis and post harvest quality improvement. This course helps	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUFTD2	Post-Harvest management and Value Addition	2021-22	Student may be able to learn about the post-harvest handling and value addition of organic crops. They learn about the various methods of preservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUGTT16	Biostatistics	2021-22	Students can be calculate to quality and quantity production of crop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUGTT17	Genetic Engineering and Transgenic Plants	2021-22	Students will be help in research and development. research work should be conducted and kept under proper care by the students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUGTT18	Organic Certification	2021-22	Students will be aware of policies for the development and certification of organic products and national standards for those products and products	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUGTD3	Mushroom Technology	2021-22	Students will be know about cultivation of mushroom low land investment and up coming source of alternative income for many	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUGTD3	Apiculture Technology	2021-22	Study in the fields of beekeeping, bee-behaviour will increase the scope for commercial rearing of healthy bee colonies and apiculture.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUHEF1	Farming operation Work Experience (Report Writing, Presentation, Viva-Voce)	2021-22	Students will be able to perform as farming management in private land.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUHEF2	Institute and Industrial visit/training (Report Writing, Presentation, Viva-Voce)	2021-22	The students will be able to work in raw materials management, its processing techniques and its best industrial utilization and the agricultural	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
OFUHF1	Dissertation writing, Presentation, Viva-Voce	2021-22	Students will be able to work in different research labs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022105745_B.Sc-%20Organic%20Farming%20Syllabus%202022.pdf
HIUATL1	रचन-लेखन लेखन	2021-22	लेखन के विविध क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08232022101422_1.1.3-2021-22-UG.pdf
LAIATT1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIATT2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIATT3	Political Science-I	2018-19	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIATT4	Sociology-I	2018-19	Understanding Methodology and writing Projects ; Social Interaction and Processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIATA5	General & Legal English-I	2018-19	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIBTT1	Family Law - I	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(section	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIBTT2	Law of Contract-II	2018-19	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 19	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIBTT3	Political Science-II	2018-19	The Union Executive; Parliament; The Judiciary; The State Executive	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIBTT4	Sociology-II	2018-19	Status of Women in India; Social Movement in India; Development in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LAIBTA5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LLBCr301T	Family Law - II	2019-20	Marriage; Dowry; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LLBCr302T	Constitutional Law - I	2019-20	President of India; Council of Ministers; Governor and State Government; Legislative process: Practice of law-making. Legislative privileges and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
BALLBCr303T	Political Science-III	2019-20	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of Switzerland; The Constitution of People's	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
BALLBCr304T	Sociology - III	2019-20	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development &	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LLBAECC301T	Hindi-I (AECC)	2019-20	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LLBAECC302T	Environmental Studies-I (AECC)	2019-20	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf
LLBCr401T	Law of Crimes-I	2019-20	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22-%20B.A.II.B.pdf

LLBCr402T	Constitutional Law - II	2019-20	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of H	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
BALLBCr403T	Political Science-IV	2019-20	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr404T	Economics-I	2019-20	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBAECC401T	Hindi-II (AECC)	2019-20	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBAECC402T	Environmental Studies-II (AECC)	2019-20	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr501T	Law of Crimes-II	2020-21	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 20	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr502T	Company Law	2020-21	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prosp	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
BALLBCr503T	Political Science-V	2020-21	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr504T	Economics-II	2020-21	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr505T	Administrative Law	2020-21	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Li	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr506T	Environmental Law	2020-21	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pol	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr601T	Law of Evidence	2020-21	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be c	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr602T	Jurisprudence	2020-21	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation betw	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
BALLBCr603T	Political Science-VI	2020-21	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr604T	Economics-III	2020-21	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable gr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr605T	Labour Law	2020-21	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr606T	Civil Procedure Code	2020-21	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitut	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE701T	Banking Law	2015-16	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Co	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employees's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I. C.E.F. Law of Sea; Continental shelf; Juris	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaintiff, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Applic	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V VI VIA(Sections 80A to 80Q), XIII, XIV, XV(Sections 159 to 162, 170, 175), XVI, XVII(Section	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr802T	Equity and Trust	2016-17	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee- Duties, Liability, Powers, Rights, Disabili	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution(ADR)- Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing o	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE902T	Law of Right To Information	2016-17	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public informati	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE801AT	Competition Law	2021-22	Overview of MRTP Act, and Genesis of competition law in India, Competition Act, 2002, Concept of Appreciable Adverse Effect on Competition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr901T	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Crimin	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Female Criminal; Juvenile delinquent; Organized Crime;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of la	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE1001T	Media Law	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Crimin	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE1002T	Cyber Law	2016-17	Fundamentals of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Co	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one cr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBDE1003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/jaw	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2017-18	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LLBCr1001T	Seminar-II	2017-18	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic L	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22%20B.A.II.B.pdf
LCIATT1	Law of Torts	2018-19	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.II.B.pdf
LCIATT2	Law of Contract-I	2018-19	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(sections 10,11,12,64,65,68 of Indian Contract Act and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.II.B.pdf
LCIATT3	Accountancy-I	2018-19	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.II.B.pdf
LCIATT4	Business Administration-I	2018-19	Principles of Management Nature and scope of Management; Functions of Management: Planning Nature and purpose of planning, Types of pl	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.II.B.pdf
LCIATA5	General & Legal English-I	2018-19	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.II.B.pdf

LCIBTT1	Family Law - I	2018-19	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LCIBTT2	Law of Contract-II	2018-19	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(section 11)	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LCIBTT3	Accountancy-II	2018-19	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LCIBTT4	Business Administration-II	2018-19	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding group behavior	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LCIBTA5	General & Legal English-II (AECC)	2018-19	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr501T	Family Law - II	2019-20	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr302T	Constitutional Law - I	2019-20	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
BComLLBCr303T	Accountancy-III	2019-20	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
BComLLBCr304T	Business Administration - III	2019-20	Theoretical framework of business environment; Environment analysis; Governmental policies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBAECC301T	Hindi-I (AECC)	2019-20	Unit-I and Unit-2	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBAECC302T	Environmental Studies-I (AECC)	2019-20	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr401T	Law of Crimes-I	2019-20	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against the person	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr402T	Constitutional Law - II	2019-20	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Courts	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
BComLLBCr403T	Accountancy-IV	2019-20	Element of cost- Conceptual approach to material, Labour and overheads, Computation of machine hour rate; Unit/Output costing- Preparation of cost sheet	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr404T	Economics-I	2019-20	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic indicators	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBAECC401T	Hindi-II (AECC)	2019-20	Unit-I; Unit-II; Unit-III; Unit-IV	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBAECC402T	Environmental Studies-II (AECC)	2019-20	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr501T	Law of Crimes-II	2020-21	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr502T	Company Law	2020-21	Forms o corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
BComLLBCr503T	Accountancy-V	2020-21	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr504T	Economics-II	2020-21	Foreign trade and foreign capital; Banking; Public finance in India	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr505T	Administrative Law	2020-21	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr506T	Environmental Law	2020-21	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1986	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr601T	Law of Evidence	2020-21	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be cross-examined	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr602T	Jurisprudence	2020-21	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
BComLLBCr603T	Accountancy-VI	2020-21	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr604T	Economics-III	2020-21	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr605T	Labour Law	2020-21	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr606T	Civil Procedure Code	2020-21	Concepts- Decree-holder, Judgement-debtor, Mesne profit, Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr701T	Property Law	2015-16	General principle of transfer of property(section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claim	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS701T	Banking Law	2015-16	Relationship between banker and customer; Lending ; Securities and Recovery by Banks; Negotiable Instrument Act	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS702T	Interpretation of Statutes	2015-16	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr702T	Industrial Laws	2015-16	Factories Act, 1948; Payment of Wages Act, 1936; Employees's Compensation Act, 1923	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBSEC701T	Professional Ethics (SEC)	2015-16	Professional ethics, Accountancy for lawyer's, Bar bench relation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr703T	Public International Law	2015-16	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBSEC801T	Drafting, Pleading, Conveyancing (SEC)	2015-16	Drafting; Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application for writs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr801T	Taxation Law	2015-16	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V VI VIA(Sections 80A to 80Q), XII, XIV, XV(Sections 159 to 162, 170, 175), XVI, XVII(Section 192A)	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS801T	Information Technology Law	2015-16	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS801AT	Competition Law	2021-22	Overview of MRTP Act, and Genesis of competition law in India, Competition Act, 2002, Concept of Appreciable Adverse Effect on Competition	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr802T	Land Laws	2015-16	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr803T	Human Rights and Humanitarian Law	2015-16	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross ,National Legislation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS802T	Equity and Trust	2015-16	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBSEC901T	Alternative Dispute Resolution (SEC)	2016-17	Alternative Dispute Resolution(ADR)- Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS901T	Intellectual Property Right	2016-17	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS902T	Law of Right To Information	2016-17	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officers	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBCr901T	Seminar-I	2016-17	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminal Law	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDS903T	Criminology & Penology	2016-17	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf

LLBDE904T	Law and Agriculture	2016-17	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of la	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDE1001T	Media Law	2016-17	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation& Other Issues; Convergence &	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDE1002T	Cyber Law	2016-17	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Co	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBSEC1001T	Moot Court & Internship Exercises (SEC)	2016-17	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one cr	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBDE1003T	Conflicts of Laws	2016-17	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/aw	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBSEC1002T	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2016-17	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
LLBC1001T	Seminar-II	2016-17	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic L	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20B.COM.LL.B.pdf
C4	Basics of Information and Communication Technology	2021-22	Basic Computer Knowledge theory and Practical Class.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
C5	Information Sources , Systems and Services (Theory)		Enhance and uses of information sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
GE1	Statistics for Librarianship	2021-22	Aware the methods of presenting and reporting research findings	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
GE2	Digital Library: Fundamental	2021-22	Enhance and uses of information sources through digitization	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
GE3	Collection Development	2021-22	Understand the various types of collection in library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
C9	Basics of Information and Communication Technology (Practice)	2021-22	Basic Computer Knowledge theory and Practical Class.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
AECC1	Communication skill	2021-22	the work place skills and overall communications skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
SEC1	Information Sources and Services (practice)	2021-22	Evaluation of different reference sources	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 1	School Library and media center	2021-22	Should be able to profess a good school librarian	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 2	Public Library and Information System	2021-22	Should able to manage of public library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 3	Special Library and Information System	2021-22	Should able to manage special library	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
C1	Knowledge Society	2021-22	An understanding of different Acts and Laws related to information society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
C2	Information Storage and Retrieval (Theory)	2021-22	theory knowledge of Classification Schemes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
C3	Information Communication Technology for Libraries (Theory)	2021-22	Basic Computer Knowledge theory and Practical Class.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
GE2	Preservation and Conservation of Library Materials	2021-22	Familiarise with methods and process practiced to preserve important documents in libraries;	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
GE3	Media and Information Literacy	2021-22	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
CB	Research Methods and Statistical Techniques	2021-22	enhance research activities and developments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
SEC1	Technical Writing and Content Development	2021-22	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 1	Academic Information Systems	2021-22	enhance activities of knowledge	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 2	Agricultural Information System	2021-22	enhance knowledge of agriculture field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 3	Legal Information System	2021-22	enhance knowledge of legal field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
DSE 4	Industrial Information System	2021-22	enhance knowledge of industrial field and institutions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
Paper-II	(b) Information and Knowledge Society	2021-22	enhance skill development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022051321_SD1.1.3-2021-22%20(1)%20(1).pdf
PLUATT2	Basic Circuit Theory and Network Analysis	2012-13	Students gets experiential learning and skills to handle the electronic circuits, components and devices which are required by the leading elec	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PLUALT2	Basic Circuit Theory and Network Analysis Lab	2012-13	Learners get trained to make layout of the circuit, identify the active and passive electrical elements such as resistance, capacitance, inductance	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PLUBTT1	Semiconductor Devices	2012-13	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The student	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PLUBLT1	Semiconductor Devices Lab	2012-13	Learners get trained to identify the semiconductor components and devices and their characteristics such as P-N junction diodes, BJT, FET, MO	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PLUBTT2	Applied Physics	2019-20	The contents of this course describe the details of basic laws of physics and physical phenomenon which can be used in various areas such as	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PLUBLT2	Applied Physics Lab	2019-20	The contents of this course describe the details of basic laws of physics and physical phenomenon which can be used in various areas such as	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPATT1	Mathematical Techniques for Electronics	2021	This course describes the various mathematical techniques used by the Electronics students to design and optimize the various electronic com	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPATT2	Semiconductors Materials & Devices	2012	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The student	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPALT2	Semiconductors Materials & Devices Lab	2012	Learners get the experiential learning about the different semiconductor materials and structure, characteristics, and operating conditions of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPATT3	Analog and Digital Electronics	2016	Students trained to analyze the basic difference between digital and analog signals, components and systems used in analog and digital comm	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PPPALT3	Analog and Digital Electronics Lab	2016	The students will be trained about the analog and digital components and devices as well as systems used in industries.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
OPNPET1	Applications of Nanotechnology in Electronics	2019-20	The students will be trained about the properties and applications of nano particles as well as their characterization. Various synthesis metho	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
OPNPEL1	Applications of Nanotechnology in Electronics Lab	2019-20	The students get experiential learning about synthesis, characterization and applications of nano materials and devices used in industries, do	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPBTT1	Electromagnetic theory and Wave Propagation	2012	This course describes the basic laws related to electricity and magnetism and basic equations which governs the wave propagation and its an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPBTT2	IC Fabrication and VLSI Technology	2019-20	This course provides the foundation education about integrated circuits. Through lecture, laboratory, and out-of-class assignments, students a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPBTT3	Microprocessors and Microcontrollers	2012	Students will develop the fundamental and experimental details as well as programming ability to handle the different microprocessors used	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPBLT3	Microprocessors and Microcontrollers Lab	2012	The students gets the basic skill of microprocessor based coding used in automation of devices and instruments and systems. The develop	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf

PEPBD1	Advanced Communication System-1	2019-20	Students trained to analyze the basic difference between digital and analog signals and systems used in analog communications in time domain	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PEPBD1	Analog and Digital Communication System Lab	2019-20	Students get the basic skill of modulation and demodulation techniques related to analog and digital communication as well as system design	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20ELECTRONICS.pdf
PPPATT2	Quantum Mechanics	2012	The course out come provides the basic to advance ideas about quantum mechanical concept of different phenomenon of optoelectronic devices	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPPALT2	Quantum Mechanics Lab	2019-20	Students get experimental exposure about the various phenomenon used to explain the working of semiconductor optoelectronic devices lead	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPPATT3	Electronic and Experimental Methods	2019-20	The course outcomes provides learners to handle to understand the detail working of the domestic and industrial based instruments and the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPPALT3	Electronic and Experimental Methods Lab	2019-20	The course outcomes provides learners to handle to understand the detail working of the domestic and industrial based instruments and the	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
OPNPPT1	Nanomaterials and its Applications	2019-20	The students will be trained about the properties and applications of nano particles as well as characterization. Various synthesis methods an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
OPNPPL1	Nanomaterials and its Applications Lab	2019-20	The students will get practical training about the properties and applications of nano particles as well as characterization. Various synthesis m	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPPBD1	Computational Physics and Programming	2021-22	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of app	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPPBLD1	Computational Physics and Programming Lab	2021-22	Students get the basic skill of various computational techniques used in design, optimization and operation of various devices and systems. T	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPUATT2	Mechanics	2012	The knowledge of rotational dynamics, fluid dynamics will help the students in understanding the design of several instruments used in scienti	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
SECPP01	Analytical Techniques in Physic	2021-22	Students will learn about the XRD, Raman, IR and other spectroscopic techniques which are used in several industries, and characterization ar	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
SECPP01	Analytical Techniques in Physics Lab	2021-22	Through the practical training the learners will interact with trained man power in industry and learn the essential components and working	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
SECPP02	Renewable Energy and Energy Harvesting	2021-22	The course outcomes describes the requirements, sources, and feasibility of renewable sources of energy. Students get basis skill about the ge	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
PPUBT2	Waves and Optics	2012	The knowledge of optical instrumentation, measuring techniques and resolution measurements are the key techniques in any spectroscopic in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS-%20PHYSICS.pdf
RTUATC1	Organic Manure Production Techniques	2021-22	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUALC1	Laboratory course based on theory	2021-22	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUATC2	Elementary Biology	2021-22	Skill development for understanding the biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUALC2	Laboratory course based on theory	2021-22	Hands on training for animal types and biological aspects of life	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUATG1	Soil and Fertilizers	2021-22	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUALG1	Laboratory course based on theory	2021-22	Practical aspects of Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUATL1	Horticulture and Landscaping	2021-22	Skill development, employability and entrepreneurship possibility in making nursery for flower, fruits, vegetable and other, landscaping serv	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUALL1	Laboratory course based on theory	2021-22	Practical knowledge, employability and entrepreneurship possibility in making nursery for flower, fruits, vegetable and other, landscaping ser	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUATA1	Organic Farming	2021-22	Skill development for Employability in organic farming and entrepreneurship possibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUALA1	Laboratory course based on theory	2021-22	Hands on training for Employability and Skill development in organic farming and entrepreneurship possibility	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBTC1	Microbial Technology	2021-22	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBLC1	Laboratory course based on theory	2021-22	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverag	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBTC2	Dairy Management and Products	2021-22	Skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBLC2	Laboratory course based on theory	2021-22	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBTG1	Plant Propagation and Nursery Management	2021-22	Skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBLG1	Laboratory course based on theory	2021-22	Practical knowledge for skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBTL1	Herbal Production Techniques	2021-22	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBLL1	Laboratory course based on theory	2021-22	Hands on training on skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUBTA1	Rural Health Care	2021-22	Skill development, employability and entrepreneurship possibility in rural health management through awareness programs, sanitation, and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
	Sericulture	2021-22	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCT1	Laboratory course based on theory	2021-22	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCLC1	Basics of Mushroom Production	2021-22	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCTC2	Laboratory course based on theory	2021-22	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCLC2	Aquaculture	2021-22	Skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCTC3	Laboratory course based on theory	2021-22	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCLC3	Integrated Pest Management	2021-22	Skill development on pest control will open employability opportunities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCTG1	Laboratory course based on theory	2021-22	Practical aspect on skill development on pest control to generate employability opportunities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCTA1	Wooden Art	2021-22	Skill development, employability and entrepreneurship possibility in wooden arts related to local or state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUCLA1	Laboratory course based on theory	2021-22	Practical knowledge on skill development, employability and entrepreneurship possibility in wooden arts related to local or state level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUDTC1	Rural Social Structure and Planning	2021-22	Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUDLC1	Laboratory course based on theory	2021-22	Practical knowledge for Skill development, employability and entrepreneurship possibility in rural research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf
RTUDTC2	Poultry Production Techniques	2021-22	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20MS-%20RTP%202021-22.pdf

RTUDLC2	Laboratory course based on theory	2021-22	Practical Knowledge for Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUDTC3	Plant Morphology and Reproduction	2021-22	Skill development on identification and reproduction methods in plants for their propagation and development of new varieties	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUDLC3	Laboratory course based on theory	2021-22	Practical knowledge on identification and reproduction methods in plants for their propagation and development of new varieties	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUDTG1	Economic Botany	2021-22	Economic aspects of plants will develop entrepreneurial skill and employability opportunities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUDLG1	Laboratory course based on theory	2021-22	Practical knowledge on economic aspects of plants will develop entrepreneurial skill and employability opportunities.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUDTA1	Indigenous Art	2021-22	Skill development and employability opportunity in indigenous art including bamboo, para, wooden, dhokra etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUDLA1	Laboratory course based on theory	2021-22	Practical aspect on indigenous art including bamboo, para, wooden, dhokra etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUETC1	Land, Surveying, Leveling and Drawing	2021-22	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUEL1	Laboratory course based on theory	2021-22	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUETC2	Building Construction Material and Rural Infrastructure	2021-22	Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUEL2	Laboratory course based on theory	2021-22	Practical knowledge for Skill development, employability and entrepreneurship possibility in Road and Building Construction work in rural areas	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUETD1	Goat and Pig Production Techniques	2021-22	Skill development, entrepreneurship and employability in goat and pig production for livelihood	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUELD1	Laboratory course based on theory	2021-22	Practical knowledge on skill development, entrepreneurship and employability in goat and pig production for livelihood	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUETD2	Rural Entrepreneurship and Management	2021-22	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUELD2	Laboratory course based on theory	2021-22	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUETA3	Lac And Honey Production	2021-22	Skill development, entrepreneurship and employability in lac and apiary products for livelihood	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUELD3	Laboratory course based on theory	2021-22	Practical knowledge on Skill development, entrepreneurship and employability in lac and apiary products for livelihood	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUFTC1	Introduction to Remote Sensing	2021-22	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUFLC1	Laboratory course based on theory	2021-22	Practical Training for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUFTC2	Introduction to Medicinal Plants	2021-22	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUFLC2	Laboratory course based on theory	2021-22	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUFTD1	Natural Product Management	2021-22	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTUFLD1	Laboratory course based on theory	2021-22	Practical aspects on skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104340_Employability%20course%20for%20BS%20RT%202021-22.pdf
RTPATC-1	Concepts of Statistical Analysis	2021-22	Skill development, employability and entrepreneurship possibility in statistical analysis for surveying work, Road and Building Construction work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPALC-1	Laboratory Course (Based on RTPATC-1)	2021-22	practical aspects and possibility in statistical analysis for surveying work, Road and Building Construction work, agriculture, health, climate change	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPATC-2	Innovation, Appraisal and action for Rural Development	2021-22	Skill development, employability and entrepreneurship possibility in managing studies related to rural development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPALC-2	Field based work/ Survey (Based on RTPATC-2)	2021-22	Skill development on field related activitiesw/ research/ appraisal etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPATG-1	Sericulture	2021-22	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPALG-1	Laboratory Course (Based on RTPATG-1)	2021-22	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPATG-2	Lac production technique	2021-22	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPALG-2	Laboratory Course (Based on RTPAGT-2)	2021-22	Practical aspects for Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPATO-1	Natural Product and Processing Techniques	2021-22	Skill development, employability and entrepreneurship possibility in processing and managing natural products at individual level or in industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPALO-1	Laboratory Course (Based on RTPATO-1)	2021-22	Practical knowledge for skill development, employability and entrepreneurship possibility in processing and managing natural products at individual level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBTC-1	Fundamentals of Medicinal Plant	2021-22	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBLC-1	Laboratory Course (Based on RTPBTC-1)	2021-22	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBTC-2	Concept of Remote Sensing and GIS-1	2021-22	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBLC-2	Laboratory Course (Based on RTPBTC-2)	2021-22	Practical Training for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBTA-1	Research Methodology and Ethics	2021-22	Skill development in research related aspects, methodology and ethics of research	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBTG-1	Rural Waste Management	2021-22	Skill development, employability and entrepreneurship possibility in managing rural waste for increasing agriculture productivity and sanitation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBPG-1	Laboratory Course (Based on RTPBTG-1)	2021-22	Practical aspects for Skill development, employability and entrepreneurship possibility in managing rural waste for increasing agriculture productivity	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBTG-2	Soil and Water Conservation Engineering	2021-22	Skill development, employability and entrepreneurship possibility in soil and water conservation engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPBPG-2	Laboratory Course (Based on RTPBTG-2)	2021-22	Practical training on Skill development, employability and entrepreneurship possibility in soil and water conservation engineering	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCTC-1	Drug Formulation and Extraction	2021-22	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCLC-1	Laboratory Course (Based on RTPCTC-1)	2021-22	Practical training on Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCTC-2	Geospatial Technology and its Application	2021-22	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCLC-2	Laboratory Course (Based on RTPCTC-2)	2021-22	Practical knowledge for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCTG-1	Mushroom Cultivation Technology	2021-22	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf

RTPCLG-1	Laboratory Course (Based on RTPCTG-1)	2021-22	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPTG-2	Beekeeping Techniques	2021-22	Skill development, employability and entrepreneurship in bee keeping	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCLG-2	Laboratory Course (Based on RTPCTG-2)	2021-22	Practical aspects on skill development, employability and entrepreneurship in bee keeping	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCTA-1	Instrumentation and Techniques	2021-22	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCLA-1	Laboratory Course (Based on RTPCTA-1)	2021-22	Practical aspects for skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPCSA-1	Seminar	2021-22	This course is helpful in enhancing communication skill among students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPDGT-1	Computer application	2021-22	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agric	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPDGT-2	Entrepreneurship	2021-22	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evum Gramodyog industry/ Textile industry etc	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
RTPDCC-1	Dissertation/ Project work followed by seminar	2021-22	This course is helpful in enhancing communication skill through project/ field/ research work which will be helpful to boost their entrepreneur	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf
AEC-1	Human Health and Sex Education	2021-22	Students can become counsellor for sex education	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022014629_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
SEC-1	Aquaculture	2021-22	Students develop skills related to fisheries	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022014629_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
SEC-2	Sericulture	2021-22	Skills related to sericulture and its management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022014629_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
ZOPALT3	Biochemistry and Molecular Biology	2021-22	Learning of enzymatic assay techniques	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
ZOPALT3	Basic Mammalian Physiology	2021-22	Skills for hematological analysis will be developed in students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
ZOPBLT1	Animal Behaviour	2021-22	Student will be able to work in zoological parks.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
ZOPBLT3	Endocrinology	2021-22	Student will be able to work as an endocrinologist in labs.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
ZOPCLT4	Regulatory Mammalian Physiology	2021-22	Skills for hematological analysis will be developed in students	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
LS/ZOO/PPCW 102	Analytical and Instrumentation Training	2021-22	Student will be able to do various laboratory tests by using different equipments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022043118_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
LS/ZOO/PPCW 103 (A)	Aquaculture and Fisheries	2021-22	Student will be able to become entrepreneur by doing fish culture	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022043118_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf
BCH-1.2	Financial Accounting	2021-22	The objective of this paper is to help students to acquire conceptual knowledge of the financial accounting and to impart skills for recording v	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-1.3	Business Mathematics	2021-22	The objective of this course is to familiarize the students with the basic mathematical tools, with an emphasis on applications to business and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUATA1	Creativity and Entrepreneurship	2021-22	The course aims to enable learners to explore approaches used by managers and organizations for creating and sustaining high levels of innov	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUATL2	Stock Market Operations	2021-22	The course aims to impart basic knowledge about the structure and functioning of the stock market in India and to learn trading on the stock	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-2.2	Corporate Accounting	2021-22	To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing the financial s	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-2.4 A	Banking & Insurance	2021-22	To impart knowledge about the basic principles of the banking and insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUBTL1	New Venture Planning and Development	2021-22	The course aims to give exposure to learners regarding different aspects of setting up a new business	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUBTL2	Personal Tax Planning and Tax Management	2021-22	The course aims to enable learners to understand the importance of tax planning and use various instruments and measures for tax planning.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-3.1	Human Resource Management	2021-22	The objective of the course is to provide the student with an understanding of basic HRM concepts, principles and practices.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-3.4 A	E-Commerce	2021-22	To enable the student to become familiar with the mechanism for conducting business transactions through electronic means.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUCTG1	Investing in Stock Markets	2021-22	The course aims to equip learners with the basic skills required to operate in the stock market. They can learn trading mechanism of the stock	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUCTA2	Fundamentals of Banking	2021-22	The course aims to impart knowledge about the basic principles of the banking and insurance.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-4.3	Computer applications in business	2021-22	To acquaint the students with basic concepts used in computer applications and IT terminologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-4.5	Technical Accounting and ERP	2021-22	This course seeks to enable the student to have a better hand on practical aspects of Accounting and ERP over computer system.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUDT3	Human Resource Management	2021-22	To acquaint the learners with the techniques and principles to manage the human resources of the organization.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUDT1	Cost Accounting	2021-22	The course aims to develop understanding among learners about contemporary cost concept and rational approach towards cost systems and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-5.4 A	Financial Markets Institutions and Financial services	2021-22	The course objective was to make students expertise in the field of financial markets and financial services.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH-5.4 B	Advertising Product and Brand Management	2021-22	The course objective is to make students expertise in the field of advertising product and brand management and seek job opportunities in th	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUED1	Management Accounting	2021-22	The course aims to make the learners, knowledge about the use of financial, cost and other data/information for the purpose of managerial i	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUETT1	Business Economics	2021-22	The course aims to acquaint the learners with fundamental economic theories and their impacts on pricing, demand, supply, production and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH6.3 A	Security Analysis & Portfolio Management	2021-22	This course aims to provide essential knowledge about analysis of securities and enables the students to know the basics of portfolio preparat	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
BCH6.3 B	International Marketing	2021-22	This course aims at acquainting student with the operations of marketing in international environment.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUFTD1	Auditing	2021-22	The course aims to provide knowledge of auditing principles, procedures, and techniques in accordance with current legal requirements in In	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COUFTD2	Personal Finance & Planning	2021-22	The course aims to familiarize learners with different aspects of financial planning like savings, investments, taxation, insurance and retireme	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-702	Corporate Financial Management	2021-22	To impart both theoretical and practical knowledge about treatment of different advance aspects of accountancy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-705	Computer Applications in Business	2021-22	To impart advance knowledge of Computer Applications especially in context of businesses.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPATD4	Marketing Management	2021-22	To provide in-depth knowledge about marketing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPATD3	Human Resource Planning and Development	2021-22	To provide advanced knowledge regarding HR practices,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf

IC-804	Working Capital Management	2021-22	To acquaint students with advanced aspects of working capital practices in corporates.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-805	Marketing Management	2021-22	The study shall provide the students in-depth knowledge about marketing and its real life applications in corporate world.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPBTD2	Forex and Risk Management	2021-22	To provide basic knowledge regarding foreign exchange and risk management	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPBTD3	Compensation Management and Employee Welfare Laws	2021-22	To promote understanding of issues related to compensation management in corporate sector.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-901	Strategic Management	2021-22	To enhance the understanding about business strategies in corporate environment and enable the students in taking strategic decisions in cor	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-905 A	Financial Services	2021-22	To provide among students about advance knowledge of financial services prevailing in India.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-904 B	Service Marketing	2021-22	The aim of this subject matter is to provide insight of marketing of services to the consumers.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-905 B	Product and Brand Management	2021-22	To enhance the understanding about management of product and brand and to take decisions in competitive global environment.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPCTD1	Government Accounting	2021-22	To understand the structure f government accounting system	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPCTD2	Forensic Accounting, Auditing and Investigation	2021-22	To be able to demonstrate insight knowledge regarding field of forensic accounting.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-1004 A	Financial Derivatives	2021-22	To provide basic knowledge about Financial Derivatives and acquaint students with derivatives instruments and its market terminology.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
IC-1004 B	Consumer Behaviour	2021-22	To provide basic knowledge about consumer behaviour in marketing so that they can go for opportunities in marketing and sales department	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPDTD2	Cost Audit Standard and Management Accounting	2021-22	To equip the students with better knowledge of cost audit, its planning and execution	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
COPDTD5	Management of Industrial Relations	2021-22	To make students practically skilled in managing the industrial relations.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
PPCW-02	Computer Applications in Research (Compulsory for all)	2021-22	The objective of this paper is to make familiar the students with data analysis and report writing through computerized application.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
PPCW-03	Accounting and Finance (Compulsory for all)	2021-22	To Impart knowledge about different aspects of Accounting and Finance	https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf
HIUATL1	रचनात्मक लेखन	2021-22	लेखन के विविध क्षेत्र में रोजगार के अवसर	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08232022101422_1.1.3.2021-22-UG.pdf
MSO 3.3 and 4.3	Operations Research I and II	2018-19	This subject is useful in Bussiness and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
MSO 3.8	Number Theory and Cryptography	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
MSO 3.7	Object Oriented Programming with C++	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
GE 3.2	Cryptography and Network Security	2018-19	Useful in computer Applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
MSO 4.6	Financial Mathematics and its Applications	2018-19	useful in share market and banking	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
DSE 2.3	Probability and Statistics	2018-19	This subject is useful in Bussiness and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
DSE 3.3	Linear Programming	2018-19	This subject is useful in Bussiness and Industry	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf
SWUATA1	NGO Management	2018-19	To impart the latest and most relevant skills set to a student for a career in this field. To get the managerial training and skills required for an	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012028_1.1.3.2021-22%20UG%20Employability%20Courses.pdf
SWUATL1	Counseling Skills For Social Work Practice	2018-19	This course examines students their skills and their applicability, drawing from social work and counselling theories and methods using clear.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012028_1.1.3.2021-22%20UG%20Employability%20Courses.pdf
SWUBTA2	Social Action and Social Movements	2018-19	This course familiarize with the process of social action and movements. And makes capable to understand the basic and methods social action	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012028_1.1.3.2021-22%20UG%20Employability%20Courses.pdf
SWUBTL2	Programme Media in Social Work	2018-19	This course examines students to provides individuals an opportunity to find to what extent his/ her personality must be changing to become a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012028_1.1.3.2021-22%20UG%20Employability%20Courses.pdf
SWPATT4	Working With Communities	2021-22	This course examines students to arouse the people to work for the welfare of the community. To create sounds ground for planning and action	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
SWPATT5	Working with Groups	2021-22	This course makes able to demonstrate the competencies of group work. And competent to understand the ground realities associated in social	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
SWPAT01	Livelihood and Development	2021-22	Gathering knowledge about Rural/ urban/slum/Livelihood, Rural/urban Non-farm sector and Entrepreneurship Development and Management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
SWPBTT6	Social Work and Disaster Management	2021-22	This course is desigend to define conceptual framework for disaster management and to justify role of social workers and voluntary agencies	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
SWPBTT7	Working With Individuals & Families	2021-22	This course makes able to demonstrate the competencies of case work. And Capable to understand the methodological frameworks required f	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
SWPBTT8	Social Action and Social Movements	2021-22	This course familiarize with the process of social action and movements. And makes capable to understand the basic and methods social action	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
SWPBTD1	Counselling and Guidance: Theory and Practices	2021-22	This course examines students their skills and their applicability, drawing from social work and counselling theories and methods using clear.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022012056_1.1.3.2021-22%20PG%20Employability%20Courses.pdf
AAU05TCE01/LSABU05TCE	Human Genetics	2020-21	students are able to distinguish between inherited and acquired traits and can to research on various genetic disorders	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05LCE01/LSABU05LCE	Practical on Human Genetics	2020-21	students are able to distinguish between inherited and acquired traits and can to research on various genetic disorders	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05TCE02/LSABU05TCE	Anthropology in Practice	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05LCE02/LSABU05LCE	Practical on Anthropology in Practice	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05TOE01/LSABU05TOE	To be chosen from available DSE papers*	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05LOE01/LSABU05LOE	Practical based on DSE-1	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05TOE02/LSABU05TOE	To be chosen from available DSE papers*	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU05LOE02/LSABU05LOE	Practical based on DSE-2	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU06TCE01/LSABU06TCE	Applied Biological Anthropology	2020-21	this paper will help to students to understand food habits of the people and various health issues of the people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU06LCE01/LSABU06LCE	Practical on Applied Biological Anthropology	2020-21	this paper will help to students to understand food habits of the people and various health issues of the people	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU06TCE02/LSABU06TCE	Indian Anthropology	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf
AAU06LCE02/LSABU06LCE	Practical on Indian Anthropology	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3.2021-22%20UG.pdf

AAU06TOE01/LSABU06TOE	To be chosen from available DSE papers*	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3-2021-22%20(UG).pdf
AAU06LOE01/LSABU06LOE	Practical based on DSE-3	2020-21	this will help to understand the application of anthropology to solve the problems of the society	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022524_1.1.3-2021-22%20(UG).pdf
AAPCTD1/ASPCTD1	Human Ecology	2020-21	The students will have the skill to link with the network relation among ecology culture and development. They will able to subject micro level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCLD1/ASPCLD1	Practical in Human Ecology	2020-21	the students will have a basic understanding on the holistic relation of biology, and culture. They can link suffering from diseases with biology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCTD1/ASPCTD1	Research Methodology & Bio-Statistics	2020-21	the students will be able to apply the basic statically advance software and apply in data processing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCLC1/ASPCLC1	Practical in Research Methodology & Bio-Statistics	2020-21	the students will be able to apply the basic statically advance software and apply in data processing	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCTD1/ASPCTD1	Anthropological Theory	2020-21	the students will have comprehensive knowledge on the growth and development of human society, culture, the social dynamics, and social; c	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCLD1/ASPCLD1	Practical in Anthropological Theory	2020-21	the students will have comprehensive knowledge on the growth and development of human society, culture, the social dynamics, and social; c	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCTD1/ASPCTD1	Ecological Anthropology	2020-21	The students will have the skill to link with the network relation among ecology culture and development. They will able to subject micro level	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPD1A/ASP1A	Human Biological Growth, Development and Nutrition	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPDL1A/ASPD1A	Practical in Human Biological Growth, Development and Nutrition	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPD2A/ASPD2A	Human & Population Genetics	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPDL2A/ASPD2A	Practical in Human & Population Genetics	2020-21	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPDFF1A/ASPDFF1A	Field Work Dissertation	2020-21	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of t	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPD2B/ASPD2B	Tribal Policy and Development	2020-21	The students will possess the skill to understand the dynamics of the interrelationship among various societal formations like tribe, caste and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPDFF1B/ASPDFF1B	Field Work Dissertation	2020-21	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of t	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCTB02/ASPCTB02	Developmental Anthropology	2020-21	The students can make use of their anthropological knowledge while working in rural/tribal development sectors. They can solve developmen	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCLB02/ASPCLB02	Practical in Developmental Anthropology	2020-21	The students can make use of their anthropological knowledge while working in rural/tribal development sectors. They can solve developmen	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCTB03/ASPCTB03	Urban Anthropology	2020-21	Students will have understanding of applying knowledge and methodologies to understand urban problems and suggest solutions in various u	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPCLB03/ASPCLB03	Practical in Urban Anthropology	2020-21	Students will have understanding of applying knowledge and methodologies to understand urban problems and suggest solutions in various u	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPD4/ASPD4	Anthropology of Religion	2020-21	The students will gain the knowledge of understanding the spirit and importance of religion in social life and development plan and programs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPDL4/ASPD4	Practical in Anthropology of Religion	2020-21	The students will gain the knowledge of understanding the spirit and importance of religion in social life and development plan and programs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPD5/ASPD5	Applied Anthropology	2020-21	students are able to apply biological principals in while studying the biological problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
AAPDL5/ASPD5	Practical in Applied Anthropology	2020-21	students are able to apply biological principals in while studying the biological problems	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022022749_1.1.3-%202021-22%20(PG).pdf
101	Research Methodology and Computational Statistics	2020-21	scholars will be able to get job in research institute, Anthropological survey of India, and other institutes such as NARD, CDS	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022023003_1.1.3-2021-22%20(PhD).pdf
102	Bio-Social problems of Indian Population	2020-21	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022023003_1.1.3-2021-22%20(PhD).pdf
103 (A)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology	2020-21	Scholars will get jobs in Neeti Ayog, other planning commissions	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022023003_1.1.3-2021-22%20(PhD).pdf
103 (B)	Applied Biological Anthropology and Human Genetics	2020-21	Scholars will get jobs in UNICEF, WHO, ANSI, SAI,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08192022023003_1.1.3-2021-22%20(PhD).pdf
BOBTG2	Food Science	2021-22	Enable student to learn art of food science and its uses in food industries	
BOBTG3	Community Forestry	2021-22	Enable student to acquire knowledge of social forestry, utility of trees and conservation through ecosystem services	
BOBTG4	Seed Technology	2021-22	Job in seed certification agencies, awareness programs for farmers	
BOBTG7	Environmental Monitoring and Management	2021-22	Awareness programmes of Govt. of India and NGOs for conservation of nature and natural resources	
BOUETD1	Bioinformatics	2021-22	Job in biotech and pharmaceutical companies	
BOUETD2	Natural Resource Management	2021-22	Job in land scape management and farm designing	
BOUETD9	Horticulture Practices	2021-22	Self employment in Production of flowers and vegetables	
BOUCTL1	Bio-fertilizers	2021-22	Self employment in production of biofertilizers	
BOUCTL2	Herbal Technology	2021-22	Job in herbal product industries	
BOUCTL3	Mushroom Culture Technology	2021-22	Enable student to start a startup in the field of mushrooms using modern technologies	
BOUCTL4	Nursery and Gardening	2021-22	Job in Nursery and proction and sell of plant lets for home decoration	
BOUCTL5	Environmental impact analysis	2021-22	Management of Thermal power industries and pollution spreading companies	
BOUCTL6	Agriculture and Food Microbiology	2021-22	To enhance agricultural production and to develop new food products	
BOUCTL7	Floriculture	2021-22	Self employment in Production of flowers	
BOPCTD8	Agricultural Microbiology	2021-22	To enhance agricultural production and to develop new food products	
BOPBTD2	Biofertilizer and Biopesticides Technology	2021-22	To enhance agricultural production and to develop new food products	
BOPD16	Ethno-Pharmacognosy and Nutraceuticals	2021-22	To develop new nutritional products	
BOPD17	Food Microbiology	2021-22	Job in forensics and food industries	
BOPCTD11	Herbal Cosmetics	2021-22	the skill to formulate and evaluate herbal cosmetics	

BOPBD5	Herbal Product Development and Formulation	2021-22	Job in Herbal industries	
BOPTD13	Plant Propagation and Nursery Development	2021-22	Job in Nurseries and gardens	
BOPDAT01	Bio-Business and Entrepreneurship	2021-22	To develop own business and startup	
BOPDAT02	Ecosystem Services and Biodiversity	2021-22	To generate revenue from ecosystem services on unused lands	
IT201TES02	Fundamentals of Computer	2021-22	Skill development to apply high-level language to automate the solution for a problem.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TES06	Digital Logic & Design	2021-22	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TPC01	Object Oriented Programming with C++	2021-22	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TPC02	Data Communication and Networks	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS06TPC12	Java Programming	2021-22	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS204TPC06	Data Structure & Programming Methodology	2021-22	Employability & Skill Development - increases employment opportunity in IT programing sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS05TES05	Microprocessor & Interfaces	2021-22	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS204PC04	Data Structure & Algorithms Lab	2021-22	Employability & Skill Development - increases employment opportunity in IT programing sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS204TPC05	Operating System	2021-22	Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS05TPC10	Parallel Computing	2021-22	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS05TPC09	Formal Language & Automata Theory	2021-22	Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language or capture an input from the user	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS06PPC08	JAVA LAB	2021-22	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS06TPC13	Computer Graphics	2021-22	Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS05TP01	Software Engineering	2021-22	Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS05TP08	Relational Data Base Management System	2021-22	Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in development with a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS06TPC11	Design & Analysis of Algorithm	2021-22	Skill development to design and analysis of algorithms.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS07PE11	Data Mining	2021-22	Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS06TP07	Artificial Intelligence	2021-22	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS07PP03	Major Project	2021-22	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS07TP09	TCP/IP Internetworking	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS08PP01	Network Security Lab	2021-22	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS07TPC14	Compiler Design	2021-22	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS07PPC09	Compiler Design Lab	2021-22	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS08TP013	Network Security	2021-22	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TES06	Digital Logic & Design	2021-22	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS06TO01	Management Information System	2021-22	Entrepreneurship for accomplishments of managerial goals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TES06	Digital Logic & Design	2021-22	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS08TO09	Enterprise Resource Management	2021-22	Entrepreneurship fore enterprise and Resource Management Perspective.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS07TO05	Soft Computing	2021-22	Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN terminologies to apply in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TPC03	Computer Organization Architecture	2021-22	Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a computer can be used efficiently.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TES06	Digital Logic & Design	2021-22	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TPC01	IT Workshop (C++/Python)	2021-22	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS203TBS05	Mathematics-III	2021-22	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus helps all students who choose their carrier in the domain of Image Processing.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS204TPC04	Discrete Mathematics	2021-22	Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Security. Also the other things that are taught like Logic, graph theory,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS204TES07	Electronic Device and Circuits	2021-22	Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will enhance skill.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS08TO011	Wireless Sensor Network	2021-22	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf
CS02TES02	Programming for Problem Solving	2020-21	Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a computer science engineer.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TES03	Computer Organization Architecture	2020-21	Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a computer can be used efficiently.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TPC01	Digital Logic & Design	2020-21	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TPC02	IT Workshop (C++/Python)	2020-21	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TPC03	Computer Network	2020-21	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS03TBS05	Mathematics-III	2020-21	Employability & Skill Development - The basics of Graph Theory that is introduced here is a must for all the engineers that get employed in any of the knowledge-based industries. Also a whole lot of students go for companies working in map-based algorithms like Mapline, Uber,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC04	Discrete Mathematics	2020-21	Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Security. Also the other things that are taught like Logic, graph theory,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf

CS04TES04	Electronic Device and Circuits	2020-21	Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will enhance skill.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS204TPC05	Operating System	2020-21	Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC06	Data Structure & Algorithms	2020-21	Employability & Skill Development - increases employment opportunity in IT programming sector	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS04TPC07	System Software	2020-21	Employability & Skill Development - Learn the basics of system programs like editors, compiler, assembler, linker, loader, interpreter, debugger etc. Learn how to install and manage disks and file systems.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TES05	Microprocessor and Interfaces	2020-21	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPC08	RDBMS	2020-21	Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in development with a	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPC09	Formal Language of Automata Theory	2020-21	Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language or capture an input from the user	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPC10	Parallel Computing	2020-21	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS05TPE04	Software Engineering	2020-21	Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPC11	Design and Analysis of Algorithm	2020-21	Skill development to design and analysis of algorithms.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPC12	Java	2020-21	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPC13	Computer Graphics	2020-21	Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPE05	Digital Image Processing	2020-21	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete Sine, Walsh, Hadamard, Sine, Haar, KLT, SVD and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TPE07	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS06TOE01	Management Information System	2020-21	Entrepreneurship for accomplishments of managerial goals.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TPC01	Compiler Design	2020-21	Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TOE01	Web Technologies	2020-21	Employability & Skill Development - Anbody developing web applications for nay company, whether on the client side or server side will find this course very helpful.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TPC02	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TPE01	Data Mining	2020-21	Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS7TPE02	Wireless Sensor Network	2020-21	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS8TPC01	Network Security	2020-21	Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS8TOE01	Enterprise Resource Planning	2020-21	Entrepreneurship fore enterprise and Resource Management Perspective.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
CS8TPE01	Soft Computing	2020-21	Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN terminologies to apply in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf
MCA-102	Artificial Intelligence	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-103	Relational Data Base Management Systems	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-104(Elective-I(1))	Advanced Java Programming	2012-13	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-104(Elective-I(3))	Linux Operating & shell programming	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-105(Elective-I(1))	Computer Network	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-105(Elective-I(2))	Mobile Application Programming	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-105(Elective-I(3))	VB.NET programming	2015-16	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-106	RDBMS LAB	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-107	Lab Based on I / II	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-204(Elective-I(2))	Cloud Computing	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-204(Elective-I(3))	Neural Network and Deep Learning	2020-21	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-205(Elective-I(1))	Web Technology	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-205(Elective-I(2))	Image Processing	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-205(Elective-I(3))	Pattern Recognition	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-104(Elective-I(3))	Object Oriented Software Engineering	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-205(Elective-2(2))	Multimedia	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-205(Elective-2(2))	Linux Operating System and Shell Programming	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-206	LAB based on Elective III / IV	2017-18	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-207	Minor Project	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-301	Machine Learning	2020-21	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-302	Computer Graphics & Multimedia	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-303	Data Mining & Data Warehousing	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-304(Elective-V(1))	Big Data Analytics	2013-14	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf
MCA-304(Elective-V(3))	Data Science using Python	2020-21	Lab practicals and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022014443_1.1.3%202021-22%2018.08.22.pdf

ESUBL2	Listening and Speaking Skill	2021-22	Trainer for Public Speaking	https://www.ggu.ac.in/Admin/Files/DeptCourse/08132022014722_B.A.%20ENGLISH%20CBCS%20SYLLABUS%20%20WEP%202021-22.pdf
ENGE101T	Academic Writing and Composition	2018-19	Instructor for Content Writing /Content Writer	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022042401_1.1.3-2018-19.pdf
EN201T	Linguistics	2021-22	English Language Trainer	https://www.ggu.ac.in/Admin/Files/DeptCourse/08132022014257_M.A.ENGLISH%20CBCS%20%20WEP%2021-22%20SYLLABUS.pdf
SS/HIST/C-101L	History of India I	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the exam	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/GE-101	Indian National Movement	2018-19	Indian National movement :This paper helps the students making carrier in Teaching	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-203L	History of India II	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the exam	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-205L	History of India III	2018-19	This is a better option for employment as a paper interpreter	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-207L	History of India IV	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the exam	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-210L	History of India VI	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the exam	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-212L	History of India VII	2018-19	History of India: This paper is useful from the point of view of Pre and main examination in the Indian Civil Services, it is important for the exam	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
SS/HIST/C-213L	History of India VIII	2018-19	Understanding Heritage: This paper is a better option for government service in the departments related to archeology conservation, as well as	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050210_1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20-%201.3-2018-19.pdf
IT203TES06	ANALOG ELECTRONIC CIRCUITS	2021-22	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203TPC01	DATA STRUCTURE & ALGORITHMS	2021-22	Data structure provides the right way to organize information in the digital space.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203TPC02	DIGITAL ELECTRONICS	2021-22	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203TBS05	MATHEMATICS-III	2021-22	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203TPC03	OBJECT ORIENTED PROGRAMMING	2021-22	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203PES06	ANALOG ELECTRONIC CIRCUITS LAB	2021-22	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203PPC01	DATA STRUCTURE LAB	2021-22	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203PPC02	DIGITAL ELECTRONICS LAB	2021-22	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT203PPC03	OBJECT ORIENTED PROGRAMMING LAB	2021-22	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204TPC01	DISCRETE MATHEMATICS	2021-22	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204TPC02	COMPUTER ORGANIZATION & ARCHITECTURE	2021-22	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204TPC03	OPERATING SYSTEMS	2021-22	The operating system helps us to control and connect with the Internet of Things around us.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204TPC04	DESIGN & ANALYSIS OF ALGORITHMS	2021-22	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204THS02	MANAGEMENT 1 - MANAGEMENT PROCESS AND ORGANIZATIONAL BEHAVIOUR	2021-22	Beneficial for management techniques	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204PPC01	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2021-22	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204PPC02	OPERATING SYSTEMS LAB	2021-22	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
IT204PPC03	IT WORKSHOP	2021-22	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf
ITSTPC01	DATABASE MANAGEMENT SYSTEM	2019-20	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPC02	JAVA PROGRAMMING	2019-20	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSLPC01	DATABASE MANAGEMENT SYSTEM LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSLPC02	JAVA PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSLPC03	PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPE11	MICROPROCESSOR AND INTERFACES	2019-20	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPE15	DIGITAL & CYBER FORENSIC	2019-20	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPE21	THEORY OF COMPUTATION	2019-20	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPE22	MOBILE SOFTWARE DEVELOPMENT	2019-20	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPE23	MULTIMEDIA SYSTEM DESIGN	2019-20	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTPE24	GRID AND CLOUD COMPUTING	2019-20	Cloud computing is important for business as it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTOE12	SOFTWARE PROJECT MANAGEMENT	2019-20	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTOE13	INTELLECTUAL PROPERTY RIGHTS	2019-20	Intellectual property rights are the rights given to persons over the creations of their minds.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTOE14	CYBER LAW	2019-20	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
ITSTOE15	ANALYSIS AND DESIGN OF ALGORITHM	2019-20	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
IT6TPC01	INTERACTIVE COMPUTER GRAPHICS	2019-20	used in Graphic designer, 3-D production artist,	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
IT6TPC02	OPERATING SYSTEM	2019-20	The operating system helps us to control and connect with the Internet of Things around us.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
IT6LPC01	COMPUTER GRAPHICS LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf
IT6LPC02	OPERATION SYSTEM LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://www.ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf

IT6LPC03	PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE11	ADVANCE COMPUTER ORGANIZATION	2019-20	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE12	SIMULATION AND MODELING	2019-20	Simulation modeling solves real-world problems safely and efficiently.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE14	ADVANCE DATABASE	2019-20	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE21	PARALLEL COMPUTING	2019-20	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE22	DISTRIBUTED SYSTEM	2019-20	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TPE25	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2019-20	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE12	NATURAL LANGUAGE PROCESSING	2019-20	NLP helps us create structure within high volumes of unstructured data.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE13	PATTERN RECOGNITION	2019-20	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE14	WIRELESS AND MOBILE COMMUNICATION	2019-20	To understand mobile communication principles and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT6TOE15	MACHINE LEARNING	2019-20	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPC01	INTERNETWORKING AND NETWORK PROGRAMMING	2019-20	Develop skills in network programming techniques.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPC02	WIRELESS SENSOR NETWORK	2019-20	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC01	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC02	WIRELESS SENSOR NETWORK LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC03	PROJECT	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7LPC04	INTERNSHIP	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE11	COMPILER DESIGN	2019-20	Compiler design principles provide an in-depth view of translation and optimization process.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE13	ADVANCE COMPUTER ARCHITECTURE	2019-20	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE14	BIG DATA	2019-20	It helps in optimizing business processes. It helps in improving science and research.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE22	MOBILE COMPUTING	2019-20	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE24	SOFTWARE ARCHITECTURE	2019-20	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TPE25	VLSI DESIGN	2019-20	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE11	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2019-20	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE12	DIGITAL IMAGE PROCESSING	2019-20	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE13	REAL TIME SYSTEM	2019-20	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT7TOE14	WEB TECHNOLOGY	2019-20	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPC01	CYBER SECURITY	2019-20	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPC02	SOFT COMPUTING	2019-20	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC01	CYBER SECURITY LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC02	SOFT COMPUTING LAB	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC03	PROJECT	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8LPC04	SEMINAR	2019-20	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE11	OPEN SOURCE SYSTEM & PROGRAMMING	2019-20	Contributing to open source can significantly boost your chances of getting a job.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE12	GAME THEORY	2019-20	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE13	OBJECT ORIENTED ANALYSIS AND DESIGN	2019-20	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE14	COMPUTER VISION	2019-20	Computer vision is among the most progressive and rapidly growing fields.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE21	INTRODUCTION TO .NET TECHNOLOGY	2019-20	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE22	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2019-20	It protects the organisation's ability to function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE23	DATA MINING	2019-20	Data mining is a process used by companies to turn raw data into useful information.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TPE24	SOFTWARE TESTING AND QUALITY MANAGEMENT	2019-20	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT8TOE11	DIGITAL SIGNAL PROCESSING	2019-20	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%202025.05.22.pdf
IT03TES01	ANALOG ELECTRONIC CIRCUITS	2020-21	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%202025.05.22.pdf
IT03TPC01	DATA STRUCTURE & ALGORITHMS	2020-21	Data structure provides the right way to organize information in the digital space.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%202025.05.22.pdf
IT03TES02	DIGITAL ELECTRONICS	2020-21	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%202025.05.22.pdf
IT03TBS01	MATHEMATICS-III	2020-21	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%202025.05.22.pdf
IT03PES01	ANALOG ELECTRONIC CIRCUITS LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%202025.05.22.pdf

IT03PPC01	DATA STRUCTURE LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT03PPC02	DIGITAL ELECTRONICS LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT03PPC01	IT WORKSHOP	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC01	DISCRETE MATHEMATICS	2020-21	Learning math helps workers analyze and solve problems—abilities that most employers value.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC02	COMPUTER ORGANIZATION & ARCHITECTURE	2020-21	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC03	OPERATING SYSTEMS	2020-21	The operating system helps us to control and connect with the Internet of Things around us.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT04TPC04	DESIGN & ANALYSIS OF ALGORITHMS	2020-21	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT04PPC01	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT04PPC02	OPERATING SYSTEMS LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT05TES01	SIGNALS & SYSTEMS	2020-21	Signals and Systems covers analog and digital signal processing, ideas at the heart of modern communication and measurement.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT05TPC01	DATABASE MANAGEMENT SYSTEMS	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT05TPC02	FORMAL LANGUAGE & AUTOMATA THEORY	2020-21	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT05TPC03	OBJECT ORIENTED PROGRAMMING	2020-21	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT05TPE11	SOFTWARE ENGINEERING	2020-21	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT05TPE14	EMBEDDED SYSTEMS	2020-21	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPC01	COMPILER DESIGN	2020-21	Compiler design principles provide an in-depth view of translation and optimization process.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPC02	COMPUTER NETWORKS	2020-21	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06PPC01	COMPUTER NETWORKS	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06PPR11	PROJECT - I	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE21	MICROPROCESSOR & INTERFACING	2020-21	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE22	WEB TECHNOLOGY & E-COMMERCE	2020-21	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE23	QUEUING THEORY & MODELING	2020-21	Queuing theory is important because it helps describe features of the queue, like average wait time, and provides the tools for optimizing queues.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE24	IMAGE PROCESSING	2020-21	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06PPE21	MICROPROCESSOR & INTERFACING	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06PPE24	IMAGE PROCESSING	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE32	MULTIMEDIA SYSTEM DESIGN	2020-21	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE33	SPEECH & NATURAL LANGUAGE PROCESSING	2020-21	NLP helps us create structure within high volumes of unstructured data.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TPE34	GRAPH THEORY	2020-21	Graphs can be used for statistical analysis, to make complex mathematical concepts easier to understand, and to compare progress or relationships such as percentages.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TOE11	COMPUTER GRAPHICS	2020-21	used in Graphic designer, 3-D production artist.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT06TOE12	WIRELESS & MOBILE COMMUNICATION	2020-21	To understand mobile communication principles and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPC01	INTERNETWORKING AND NETWORK PROGRAMMING	2020-21	Develop skills in network programming techniques.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPC02	WIRELESS SENSOR NETWORK	2020-21	Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC01	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC02	WIRELESS SENSOR NETWORK LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC03	PROJECT	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7LPC04	INTERNSHIP	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE11	COMPILER DESIGN	2020-21	Compiler design principles provide an in-depth view of translation and optimization process.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE13	ADVANCE COMPUTER ARCHITECTURE	2020-21	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE14	BIG DATA	2020-21	It helps in optimizing business processes, It helps in improving science and research.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE22	MOBILE COMPUTING	2020-21	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE24	SOFTWARE ARCHITECTURE	2020-21	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TPE25	VLSI DESIGN	2020-21	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE11	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2020-21	AI and machine learning are at the top of many lists of the most important skills in today's job market.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE12	DIGITAL IMAGE PROCESSING	2020-21	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE13	REAL TIME SYSTEM	2020-21	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT7TOE14	WEB TECHNOLOGY	2020-21	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf
IT8TPC01	CYBER SECURITY	2020-21	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf

IT8TPC02	SOFT COMPUTING	2020-21	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC01	CYBER SECURITY LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC02	SOFT COMPUTING LAB	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC03	PROJECT	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8LPC04	SEMINAR	2020-21	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE11	OPEN SOURCE SYSTEM & PROGRAMMING	2020-21	Contributing to open source can significantly boost your chances of getting a job.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE12	GAME THEORY	2020-21	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE13	OBJECT ORIENTED ANALYSIS AND DESIGN	2020-21	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE14	COMPUTER VISION	2020-21	Computer vision is among the most progressive and rapidly growing fields.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE21	INTRODUCTION TO .NET TECHNOLOGY	2020-21	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE22	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2020-21	It protects the organisation's ability to function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE23	DATA MINING	2020-21	Data mining is a process used by companies to turn raw data into useful information.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TPE24	SOFTWARE TESTING AND QUALITY MANAGEMENT	2020-21	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
IT8TOE11	DIGITAL SIGNAL PROCESSING	2020-21	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	https://jgu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf
ME3TES08	Material Science & Metallurgy	2015-16	Selection of Materials for Engineering Applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME3TPC01	Kinematics of Machine	2015-16	Piston and Cylinder assembly of an automobile; Fuel system combined with the accelerator in automobile; Pantograph; Heavy earthmoving machinery; Railway engine and its supporting flywheel motions; Steering of an automobile; Scissor Jack.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME3TPC02	Applied Thermodynamics	2015-16	Understand the basic principle and working of all the refrigerators, deep freezers, industrial refrigeration systems, all types of air-conditioning systems, heat pumps, etc work. Also understand the phenomenon behind types of air and gas compressors, blowers, fans etc	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME4TPC03	Fluid Mechanics	2015-16	In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME4TPC04	Manufacturing Science-I	2015-16	Design and development of products	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME4TPC06	Machine Drawing	2015-16	A machine drawing generally gives all the external and internal details of the machine component from which it can be manufactured. The machining symbols, tolerances, bill of material, etc, are specified on the drawing. The relative position of the different components and to	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-352	Mechanics of Solid-II	2015-16	Concerns the behavior of solid matter under external actions, fracture mechanics; Fracture under dynamic loading, large strain effects in fracture of elastic solids; and continuum damage mechanics.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-354	INTERNAL COMBUSTION ENGINE	2015-16	Study of Engine Operation which Emphasis on CO ₂ emissions restrictions and Engine efficiency for reducing those emissions	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-355	Fluid Machinery	2015-16	Design of canal and dam systems • Design of turbomachinery • Design of piping and ducting used in the water, HVAC systems and process engineering • Aerodynamics of automobiles, airplanes and large buildings • Weather forecasting...	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-361	Dynamics of Machine	2015-16	Simulation of dynamic effects in rigid and elastic machines, vibration chains, foundations and vibration isolation	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-362	Machine Design-II	2015-16	Design and safety of various machine components used in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-363	Heat & Mass Transfer	2015-16	Heat generates as wastage at every energy conversion/system. If someone have proper knowledge about heat transfer, he can easily increase efficiency of any system which is crucial for every process.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-364	Manufacturing Science	2015-16	Design and development of products	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-471	Refrigeration & Air Conditioning	2015-16	Emphasis on Cooling and dehumidification as required for summer air conditioning	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME - 473	Theory of Vibration	2015-16	Vibration may influence the durability and reliability of machinery systems or structures and cause problems such as damage, abnormal stopping, and catastrophic failures.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME - 475 B	Finite Element Method	2015-16	The finite element method (FEM) is a popular method for numerically solving differential equations arising in engineering and mathematical modeling. Typical problem areas of interest include the traditional fields of structural analysis, heat transfer, fluid flow, mass transport,	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-481	Power Plant Engineering	2015-16	This is helpful for energy savings by the power plant. Power plants are very significant for all industry sectors that depend on energy processes. Since many factories use such energies for their major processes, they have installed power plants on account of their factories.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-482	Operation Research	2015-16	Operations Research aims to reduce "muddy" business problems into well-defined mathematical constructs, while also defining expected behaviour and goals (well rooted in computer science and analytics).	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME-483	Automobile Engineering	2015-16	This field offers extensive variety of opportunities for the candidates and it includes production plants, automobile manufacturing industries, service stations, private transport companies, state road transport corporations, motor vehicle departments, insurance companies etc	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME - 485 C	Machine Tool Design	2015-16	Tool Design covers practical subjects such as Design of Jigs and Fixtures, Design of Press Tools, Die Casting Design, Plastic Moulds Design, Design of cutting tools, Advanced Plastic Processing Technologies, Metrology, and Measurements, etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
ME - 485 D	Robotics	2015-16	Students who study robotics technologies at a college or technical school are prepared for careers in robot technology, computer controlled machine programming, robotic sales and more.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
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ME4TPC03	Fluid Mechanics	2015-16	In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022020707.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%20(1).pdf
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ME-481	Power Plant Engineering	2015-16	This is helpful for energy savings by the power plant. Power plants are very significant for all industry sectors that depend on energy processes. Since many factories use such energies for their major processes, they have installed power plants on account of their factories.	https://gu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%2011.pdf
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ME - 485 C	Machine Tool Design	2015-16	Tool Design covers practical subjects such as Design of Jigs and Fixtures, Design of Press Tools, Die Casting Design, Plastic Moulds Design, Design of cutting tools, Advanced Plastic Processing Techniques, Metrology, and Measurements, etc.	https://gu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%2011.pdf
ME - 485 D	Robotics	2015-16	Students who study robotics technologies at a college or technical school are prepared for careers in robot technology, computer controlled machine programming, robotic sales and more.	https://gu.ac.in/Admin/Files/DepartmentDocument/07292022020707_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202016-17%2011.pdf
ME04TPC03	FLUID MECHANICS	2015-16	In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
CE201TES01	Engineering Mechanics	2018-19	In this subject, we study about the forces and free body diagrams.	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
CE201PES01	Engineering Mechanics Lab	2018-19	In this subject, we perform experiments to study about forces	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME202PES03	Engineering Graphics	2018-19	This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME202PES04	Workshop Technology & Practices	2018-19	This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TES07	Mechanics of Solid-I	2015-16	In this subject, we study the deformation and motion of beams and bars under the action of forces.	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TES08	Material Science & Metallurgy	2015-16	In this subject, we study what things are made of and why they behave as they do	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TPC01	Kinematics of Machine	2015-16	In this subject, we study the velocity and acceleration of machines	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME3TPC02	Applied Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPC03	Fluid Mechanics	2015-16	In this subject, we study the behavior of fluid under various forces and at different atmospheric conditions	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPC04	Manufacturing Science-I	2015-16	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4TPC06	Machine Drawing	2015-16	In this subject, we study all geometric features of a product or component	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME4T PE11	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME5TPC07	Machine Design-I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME5TPC08	Mechanics of Solid-II	2015-16	In this subject, we study the deformation and motion of solid materials under the action of forces.	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME5TPC09	Fluid Machinery	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC11	Dynamics of Machine	2015-16	In this subject, we study about motions and forces in machine components	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC12	Machine Design-II	2015-16	In this subject, we study about the fatigue failure in machine components	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC13	Heat & Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6TPC14	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME6LPS01	Seminar	2015-16	In this subject, we study about seminars and how to give them	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPC15	Power Plant Engineering	2015-16	In this subject, we study about the power plants and their components and working	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	In this subject, we study about different refrigeration cycles and psychrometry for air conditioning process	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7LPC16	Refrigeration & Air Conditioning Lab	2015-16	In this subject, we study about different refrigeration cycles with the help of experiments	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7LMP01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7LPS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME7TPE43	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME8TPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
ME8TPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD01	Mechatronic System Design	2016-17	In this subject, we study the design of controlled motion systems by the integration of functional elements	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD02	Reliability and Maintenance Engineering	2016-17	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD03	Composite Materials	2016-17	In this subject, we study about the composite materials which can be used as a replacement for traditional materials	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD04	Material Characterization Techniques	2016-17	In this subject, we study the structure of material, its macroscopic properties, and its technological applications	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf
MEPHD05	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD06	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD07	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD08	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://gu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.3I.1st%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf

MEPHD09	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD10	Fracture, Fatigue And Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD11	Metal Forming and Theory Of Plasticity	2016-17	In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD12	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
MEPHD13	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7OE31	PRINCIPLE OF MANAGEMENT	2015-16	In this subject, we study about the various principles of management which helps in industrial management	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7PE41	ANALYSIS AND SYNTHESIS OF MECHANISM	2015-16	In this subject, we learn the graphical and analytical techniques commonly used in the synthesis of mechanisms and also to simplify mechanism for analysis purpose	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7PE42	GAS DYNAMICS AND JET PROPULSION	2015-16	In this subject, we study about the effects of compressibility in gas flow and jet and rocket propulsion	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7OE32	OPTIMIZATION IN ENGINEERING DESIGN	2015-16	In this subject, we study mathematical formulation of a design problem to support selection of the optimal design among many alternatives.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7OE33	MICROPROCESSORS IN AUTOMATION	2015-16	In this subject, we study about structure, program and coding of microprocessors used in automation	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8PE52	CRYOGENIC ENGINEERING	2015-16	In this subject, we study about low temperatures, materials in low temperatures and cryogenic storages	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TO41	SUPPLY CHAIN MANAGEMENT	2015-16	In this subject, we study about analytical and critical understanding & skills for planning, designing and operations of supply chain	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TO44	INTELLECTUAL PROPERTY RIGHTS	2015-16	This course introduces the student to the basics of Intellectual Property Rights, Copy Right Laws Trade Marks and Issues related to Patents and to help and encourage the student for startups and innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TO43	MAINTENANCE MANAGEMENT	2015-16	The students shall be able to understand basic maintenance terms and know methods and techniques for planning, scheduling, carry out and analyze maintenance	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
CE201TES01	Engineering Mechanics	2018-19	In this subject, we study about the forces and free body diagrams	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
CE201PE01	Engineering Mechanics Lab	2018-19	In this subject, we perform experiments to study about forces	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME202PE03	Engineering Graphics	2018-19	This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME202PE04	Workshop Technology & Practices	2018-19	This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TPC01	Mechanics of Solid-I	2019-20	In this subject, we study the deformation and motion of beams and bars under the action of forces.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TPC02	Kinematics of Machine	2015-16	In this subject, we study the velocity and acceleration of machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TES04	Engineering Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04THS31	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04TPC03	Fluid Mechanics	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME03TPC04	Dynamics of Machine	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04TPC05	Machine Drawing	2015-16	In this subject, we study about the fatigue failure in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04TPC04	Manufacturing Science-I	2015-16	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04PPC03	Fluid Mechanics Lab	2015-16	In this subject, we experimentally study the behavior of fluid under various forces and at different atmospheric conditions	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME04PPC04	Dynamics of Machine Lab	2015-16	In this subject, we experimentally study about motions and forces in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME5TPC07	Machine Design-I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME5TPC08	Mechanics of Solid-II	2015-16	In this subject, we study the deformation and motion of solid materials under the action of forces.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME5TPC09	Fluid Machinery	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME5TPC010	Internal Combustion Engine	2015-16	In this subject, we study about IC engines which are important in automobile and automotive industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME5TPE21	Industrial Engineering	2015-16	In this subject, we study about the most effective ways to use the basic resources to make a product or provide a service	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC1	Dynamics of Machine	2015-16	In this subject, we study about motions and forces in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC12	Machine Design-II	2015-16	In this subject, we study about the fatigue failure in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC13	Heat & Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6TPC14	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME6LPS01	Seminar	2015-16	In this subject, we study about seminars and how to give them	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPC15	Power Plant Engineering	2015-16	In this subject, we study about the power plants and their components and working	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	In this subject, we study about different refrigeration cycles and psychrometry for air conditioning process	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7LP16	Refrigeration & Air Conditioning Lab	2015-16	In this subject, we study about different refrigeration cycles with the help of experiments	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7LMP01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7LPS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME7PE43	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522.1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf
ME8TPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030.1.1.3-2020-21%20Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed_min.pdf

ME-5111	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEP001	Machine Design Practical	2015-16	In this subject, we study 3D modelling, surface modelling and graph plotting in CAD software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5104	Computer Aided Design	2015-16	We study this subject to enable the development, modification, and optimization of the design processes using CAD software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5105	Mechatronics	2015-16	This subject provides knowledge about growing fields like nanotechnology, automation, robotics and biomechanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT01	Mechatronic System Design	2016-17	In this subject, we study the design of controlled motion systems by the integration of functional elements	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT02	Reliability and Maintenance Engineering	2016-17	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT03	Composite Materials	2016-17	In this subject, we study about the composite materials which can be used as a replacement for traditional materials	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT04	Material Characterization Techniques	2016-17	In this subject, we study the structure of material, its macroscopic properties, and its technological applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT05	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT06	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT07	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT08	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT09	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT10	Fracture, Fatigue and Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT11	Metal Forming and Theory Of Plasticity	2016-17	In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT12	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHDT13	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
CE201TES01	Engineering Mechanics	2015-16	In this subject, we study about the forces and free body diagrams	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
CE201PES01	Engineering Mechanics Lab	2015-16	In this subject, we perform experiments to study about forces	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME202PES03	Engineering Graphics	2015-16	This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME202PES04	Workshop Technology & Practices	2015-16	This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC01	Mechanics of Solid-I	2015-16	In this subject, we study the deformation and motion of beams and bars under the action of forces.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC02	Kinematics of Machine	2015-16	In this subject, we study the velocity and acceleration of machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TES04	Engineering Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04THS1	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04TPC03	Fluid Mechanics	2015-16	In this subject, we study about the machines that convert energy with the help of a fluid	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC04	Dynamics of Machine	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04TPC05	Machine Drawing	2015-16	In this subject, we study about the fatigue failure in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04TPC04	Manufacturing Science-I	2015-16	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04PPC03	Fluid Mechanics Lab	2015-16	In this subject, we experimentally study the behavior of fluid under various forces and at different atmospheric conditions	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME04PPC04	Dynamics of Machine Lab	2015-16	In this subject, we experimentally study about motions and forces in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC07	Fluid & Turbo Machinery	2015-16	This subject gives us an overview of different types of fluid machines used for energy transformation and how power is transferred in a turbomachine	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC08	Internal Combustion Engine	2015-16	In this subject, we study about IC engines which are important in automobile and automotive industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC09	Machine Design - I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPC10	Mechanics of Solid-II	2015-16	In this subject, we study the deformation and motion of solid materials under the action of forces.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME05TPE23	CAD/CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TPC11	Heat and Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TPC12	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TPE31	Measurement Metrology and Control	2015-16	This subject allows us the understanding of traceability, accuracy, precision, systematic bias, and the evaluation of measurement uncertainty	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TOE21	Machine Design-II	2015-16	In this subject, we study about the fatigue failure in machine components	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME06TOE13	Operations Research	2015-16	In this subject, we study to scientifically decide how to best design and operate man-machine systems under different conditions	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7TPC15	Power Plant Engineering	2015-16	In this subject, we study about the power plants and their components and working	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	In this subject, we study about different refrigeration cycles and psychrometry for air conditioning process	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7LPC16	Refrigeration & Air Conditioning Lab	2015-16	In this subject, we study about different refrigeration cycles with the help of experiments	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7LMP01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME7LPS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf

ME7PE43	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME8TPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME8TPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5111	Theory of Vibration	2015-16	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEP001	Machine Design Practical	2015-16	In this subject, we study 3D modelling, surface modelling and graph plotting in CAD software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5104	Computer Aided Design	2015-16	We study this subject to enable the development, modification, and optimization of the design processes using CAD software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME-5105	Mechatronics	2015-16	This subject provides knowledge about growing fields like nanotechnology, automation, robotics and biomedanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ETHPD700	Research Methodology in Engineering	2016-17	This subject gives research legitimacy and provides scientifically sound findings	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD701	Mechatronic System Design	2016-17	In this subject, we study the design of controlled motion systems by the integration of functional elements	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD702	Reliability and Maintenance Engineering	2016-17	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD703	Mechanics Of Composite Materials	2016-17	In this subject, we study about the composite materials which can be used as a replacement for traditional materials	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD704	Material Characterization Techniques	2016-17	In this subject, we study the structure of material, its macroscopic properties, and its technological applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD705	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD706	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD707	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD708	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD709	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD710	Fracture, Fatigue and Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD711	Metal Forming and Theory Of Plasticity	2016-17	In this subject, we study stress and strain behavior, stress equilibrium and virtual work	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD712	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
MEPHD713	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://jgu.ac.in/Admin/Files/DepartmentDocument/06302022020030_1.1.3-2020-21%20List%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development_compressed-min.pdf
ME03TPC01	Mechanics of Solid-I	2015-16	Concerns the behavior of solid matter under external actions, fracture mechanics; fracture under dynamic loading, large strain effects in fracture of elastic solids; and continuum damage mechanics.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME03TPC02	Kinematics of Machine	2015-16	Piston and Cylinder assembly of an automobile; Fuel system combined with the accelerator in automobile; Pantograph; Heavy earthmoving machinery; Railway engine and its supporting flywheel motions; Steering of an automobile; Scissor Jack.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME03TES04	Engineering Thermodynamics	2015-16	In this subject, we study matter and conversion of energy into heat and work	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME04THS31	Business Communication and Presentation Skill	2015-16	In this subject, we study to communicate effectively in the workplace	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME04TPC03	Fluid Mechanics	2015-16	In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME03TPC04	Dynamics of Machine	2015-16	Simulation of dynamic effects in rigid and elastic machines, vibration chains, foundations and vibration isolation	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME04TPC05	Machine Drawing	2015-16	A machine drawing generally gives all the external and internal details of the machine component from which it can be manufactured. The machine symbols, tolerances, bill of material, etc. are specified on the drawing. The relative position of the different components and to	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME04TPC04	Manufacturing Science-I	2015-16	Design and development of products	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME05TPC07	Fluid & Turbo Machinery	2015-16	This subject gives an overview of different types of fluid machines used for energy transformation and how power is transferred in a turbomachine	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME05TPC08	Internal Combustion Engine	2015-16	Study of Engine Operation which Emphasis on CO ₂ emissions restrictions and Engine efficiency for reducing those emissions	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME05TPC09	Machine Design - I	2015-16	In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME05TPC10	Mechanics of Solid-II	2015-16	Concerns the behavior of solid matter under external actions, fracture mechanics; fracture under dynamic loading, large strain effects in fracture of elastic solids; and continuum damage mechanics.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME05TPE23	CAD/CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME06TPC11	Heat and Mass Transfer	2015-16	In this subject, we study about the thermal management and thermal control for industrial applications	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME06TPC12	Manufacturing Science-II	2015-16	In this subject, we study about machine tools and machining processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME06PSC01	Seminar	2015-16	In this subject, we study about seminars and how to give them	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME06PE31	Measurement Metrology and Control	2015-16	This subject allows us the understanding of traceability, accuracy, precision, systematic bias, and the evaluation of measurement uncertainty	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME06TOE21	Machine Design-II	2015-16	Design and safety of various machine components used in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME06TOE13	Operations Research	2015-16	Operations Research aims to reduce "muddy" business problems into well-defined mathematical constructs, while also defining expected behaviour and goals (well rooted in computer science and analysis).	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME7TPC15	Power Plant Engineering	2015-16	This is helpful for energy savings by the power plant. Power plants are very significant for all industry sectors that depend on energy processes. Since many factories use such energies for their major processes, they have installed power plants on account of their factories.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME7TPC16	Refrigeration & Air Conditioning	2015-16	Emphasis on Cooling and dehumidification as required for summer air conditioning	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME7TPC17	CAD-CAM	2015-16	In this subject, we study about the designing and manufacturing of parts with the help of computer	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME7LMP01	Minor Project	2015-16	This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME7LPS02	Seminar on Summer Training	2015-16	In this subject we give a seminar on what we learned in the summer training	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME8TPC18	Auto Mobile Engineering	2015-16	In this subject, we study about automobile design, manufacturing, modification and maintenance	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf
ME8TPC19	Turbo Machinery	2015-16	In this subject, we study about the components, types, designing and analysis of turbomachines	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.31.lst%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf

MEPAT2	Advanced Computer Aided Design	2014-15	CAD is mainly used for detailed engineering of 3D models or 2D drawings of physical components, but it is also used throughout the engineering process from conceptual design and layout of products, through strength and dynamic analysis of assemblies to definition of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
IPPATC1	Research Methodology & IPR	2021-22	he scope of the study refers to the boundaries within which your research project will be performed; this is sometimes also called the scope of research. To define the scope of the study is to define all aspects that will be considered in your research project.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPAT1	Numerical Simulation Lab	2021-22	A simulation lab is designed to provide immersive learning experiences for healthcare practitioners and students. A simulation center, which consist of realistic looking clinical sim lab rooms, manikins and equipment, allow learners to practice and develop clinical expertise	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPAT1	Mechanics of Composite Materials	2021-22	Mechanics of Composite Materials is a bimonthly periodical covering results of original experimental and theoretical research on the mechanical properties and behavior of composite materials and their constituents.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPAT2	Advanced Engineering Materials	2021-22	Advanced materials outperform conventional materials and contain properties that are far superior, including greater toughness, hardness, durability and elasticity. They can hold novel properties, including the ability to memorise shape or sense changes in their environment and	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPAT8	Design for Manufacturing & Assembly	2021-22	The design for manufacturing and assembly (DFMA) is a family of methods belonging to the design for X (DX) category which goal is to optimize the manufacturing and assembly phase of a product. DX methodologies are used to improve specific aspects of the product under	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPAT3	Mechanical Vibrations	2014-15	A vibration engineer's work and duties proactively control vibrations and acoustics within projects to improve safety and decrease noise pollution. Engineers must achieve these goals while keeping sight of budget constraints, material costs, and regulatory requirements.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPAT6	Advanced Mechanical Design	2014-15	constraints, however they simply won't have to. It opens up the age for pure creative engineering. The echoing of this future reality has	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPBT2	Finite Elements in Design	2014-15	The aim of this journal is to provide ideas and information involving the use of the finite element method and its variants, both in scientific inquiry and in professional practice. The scope is intentionally broad, encompassing use of the finite element method in engineering as well	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPBT5	Noise, Vibrations and Harshness	2021-22	Noise, vibration, and harshness (NVH), also referred to as noise and vibration (N&V), is the study and adjustment of noise and vibration characteristics in vehicles, particularly cars or trucks. While noise and vibration can be readily measured, harshness is a subjective quality.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPBT2	Optimization Techniques in Engineering Design	2021-22	Optimization is often used during engineering design process. It is a systematic process that uses design constraints and criteria to allow finding an optimal solution.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD01	Mechatronic System Design	2021-22	The scope for the job is widespread in fields such as automobile, robotics, aerospace, and aviation, gas and oil, transport, defense, manufacturing, telecom, metallurgy, bio mechanics, biomedical systems. In India, opportunities are present in organizations such as	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD02	Reliability and Maintenance Engineering	2021-22	These individuals also get to act outside of their basic job duties by employing creative methods for generating risk assessments, continuing through problem-solving issues, and thinking collaboratively to create new strategies.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD03	Composite Materials	2021-22	There is a wide scope of composite material in automotive, aerospace, wind energy, electrical, sports, domestic purpose, civil construction, medical chemical industries etc. Composite materials have a great potentiality of application in structures subjected primarily to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD04	Material Characterization Techniques	2021-22	In this subject, we study the structure of material, its macroscopic properties, and its technological applications	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD05	Advanced Machining Processes	2016-17	In this subject, we study about the material removing processes different from conventional machining processes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD06	Micro and Precision Manufacturing	2016-17	In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD07	Industrial Automation	2016-17	Industrial automation is a crucial part of modernizing a facility's industrial capabilities	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD08	Engineering Design Methodology	2016-17	Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD09	Finite Element Methods in Engineering	2016-17	In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD10	Fracture, Fatigue And Failure Analysis	2016-17	In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD11	Metal Forming and Theory Of Plasticity	2016-17	In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD12	Energy Conservation and Waste Heat Recovery	2016-17	In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
MEPHD13	Advanced Thermodynamics	2016-17	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3Ist%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Development%202021-22Final%201-min.pdf
BP701T	Instrumental Methods of Analysis – Theory	2021-22	This subject deals with the application of instrumental methods in qualitative and quantitative analysis of drugs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP702T	Industrial Pharmacy – Theory	2021-22	This course is designed to impart fundamental knowledge on pharmaceutical product development and translation from laboratory to	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP703T	Pharmacy Practice – Theory	2021-22	Student shall be able know various drug distribution methods in a hospital, pharmacy stores management and inventory control etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP704T	Novel Drug Delivery System – Theory	2021-22	This subject is designed to impart basic knowledge on the area of novel drug delivery system like microencapsulation, transdermal, ocular, ga,	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP705 P	Instrumental Methods of Analysis – Practical	2021-22	Practical knowledge related to the estimation of substances or drugs using colorimetric, UV, Fluorescence spectrophotometric methods and T	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP706 PS	Practice School*	2021-22	Students shall undergo practice school for a period of 150 hours evenly distributed throughout the semester and submit the printed report	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP801T	Biostatistics and Research Methodology – Theory	2021-22	This subject deals with descriptive statistics, Graphics, Correlation, Regression, Sampling technique, ANOVA, Phases of Clinical trials and analy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP802T	Social and Preventive Pharmacy – Theory	2021-22	The purpose of this course is to introduce to students a number of health issues and their challenges. This course also introduced a number of	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP803ET	Pharmaceutical Marketing – Theory	2021-22	The course aims to provide an understanding of marketing concepts and techniques and their applications in the pharmaceutical industry.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP806ET	Quality Control and Standardization of Herbs – Theory	2021-22	In this subject the student learns about the various methods and guidelines for evaluation and standardization of herbs and herbal drugs in co	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP807ET	Computer Aided Drug Design – Theory	2021-22	This subject is designed to provide detailed knowledge of rational drug design process and various techniques used in drug design.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP810ET	Experimental Pharmacology – Theory	2021-22	This subject is designed to impart the basic knowledge of preclinical studies in experimental animals including design, conduct and interpreta	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
BP812PW	Project Work	2021-22	Students shall undertake a project under the supervision of a teacher related to the elective subject opted by the student and submit a report	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf
MRM301T	Research Methodology and Biostatistics	2021-22	Understand the research methodology concept, biostatistics, CPSEA guidelines for laboratory animal facility and Helsinki Declaration for me	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
MRM302P	Journal club	2021-22	This course will help students up-to-date with current development in research associated with concerned area.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
MRM303P	Discussion / Presentation (Proposal Presentation)	2021-22	This course will help students to enrich discussion and presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
MRM304P	Research work	2021-22	Students shall undertake a project under the supervision of a teacher related to the topic selected for the research work. This will help them in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
MRM401P	Journal club	2021-22	This course will help students up-to-date with current development in research associated with concerned area.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
MRM402P	Discussion / Presentation (Proposal Presentation)	2021-22	This course will help students to enrich discussion and presentation skills.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
MRM403P	Research work	2021-22	Students shall undertake a project under the supervision of a teacher related to the topic selected for the research work. This will help them in	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf
BPEDGr201T	Yoga Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22)_1.1.3ListofCoursesFocusonEmployabilityEntrepreneurshipSkillDevelopment-01-39_compressed.pdf
BPEDGr202T	Educational Technology and Methods of Teaching in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22)_1.1.3ListofCoursesFocusonEmployabilityEntrepreneurshipSkillDevelopment-01-39_compressed.pdf
BPEDGr203T	Organization and Administration in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22)_1.1.3ListofCoursesFocusonEmployabilityEntrepreneurshipSkillDevelopment-01-39_compressed.pdf

MPEDCr103T	Yogic Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr101T	Tests, Measurement and Evaluation in Physical Education	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr104P	Track and Field-I	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr105P	Practical Sports Sciences	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr106P	Yoga	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr107P	Mass demonstration Activities	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr301T	Scientific Principles of Sports Training	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr302T	Sports Medicine	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr303T	Health Education and Sports Nutrition	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr302T	Physical Fitness and Wellness	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr304P	Track and Field-III	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr305P	Games Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr306P	Coaching Lessons of Track & Field	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
MPEDCr307P	Coaching Lessons of Game Specialization	2014-15	It's a teacher training course subject with theoretical and practical value having direct bearing on employability	www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022094751_NAAC-Criteria-I(2021-22) - 1.1.3 List of Courses Focus on Employability. EntrepreneurshipSkill Development-01-39_compressed.pdf
502-I	Research Process in Physical Education	2014-15	The subjects included in Ph.D. Programare concerned with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07272022071836_Ph.D.%20syllabus.pdf
502-II	Human Performance in Physical Education	2014-15	The subjects included in Ph.D. Programare concerned with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07272022071836_Ph.D.%20syllabus.pdf
502-III	Statistics and Computer Application in Physical Education	2014-15	The subjects included in Ph.D. Programare concerned with theoretical and practical value having direct bearing on employability	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07272022071836_Ph.D.%20syllabus.pdf
PSUAT2	Indian Constitution	2021-22	Basic Understanding of our constitution and its different dimension	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUATG3	Nationalism in India	2021-22	to have handson knowledge and empirical understanding of all the theoretical aspects of syllabi	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUATA4	Human Rights	2021-22	to know the structure and functioning of United Nations and different patterns of global conflicts	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUATA5	Feminism: Theory and Practice	2021-22	understand the different patterns of foreign policies adopted by different regimes of government	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUATL5	Legislative Procedure in India	2021-22	having the knowledge of legislative procedures and th e part of formation as well as implementation	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUBTT2	Politics in India	2021-22	having the knowledge of legislative procedures and th e part of formation as well as implementation	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUBTA4	Human Rights	2021-22	understanding the relevance of human rights in common people life and level of awareness among common people about their own rights	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSUBTL5	Managing Elections and Election Campaign	2021-22	having the knowledge of legislative procedures and th e part of formation as well as implementation	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSPATT3	International Relations: Theory and Major Concepts	2021-22	to know the structure and functioning of United Nations and different patterns of global conflicts	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSPATT4	Theory of Public Administration: Concepts and Issues	2021-22	Understanding of the structure of administration in our country	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSPBT3	Public Policy	2021-22	understand the different patterns of policies adopted by different regimes of government	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
POL. Pre Ph.D E-103	Local Self Government and Grassroots Politics in India	2021-22	having the knowledge of legislative procedures and th e part of formation as well as implementation	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
PSPBT5	Environment and Development: Policy and Politics	2021-22	Understanding of the structure of administration in our country	http://www.ggu.ac.in/Admin/Files/DepartmentDocument/08262022035729_2021-22_List%20of%20Courses_Skill%20Development_compressed.pdf
MEBTES04	Engineering Thermodynamics	2015-16	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
MEBLES06	Workshop Practice	2015-16	practical involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3TES05	Fluid Mechanics	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3PES05	Fluid Mechanics Lab	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3TPC02	Chemical Engineering Calculation	2016-17	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3TES06	Chemical Engineering Thermodynamics-I	2016-17	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TBS06	Numerical Analysis & Computer Applications	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4PBS03	Numerical Analysis & Computer Applications Lab	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TPC03	Inorganic Chemical Technology	2016-17	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TPC04	Mechanical Operations	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4PPC02	Mechanical Operations Lab	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4TPC05	Process Instrumentation	2016-17	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4THS05	Business Communication And Presentation Skill	2016-17	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPC06	Heat Transfer	2017-18	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5PPC03	Heat Transfer Lab	2017-18	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPC07	Mass Transfer-I	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5PPC04	Mass Transfer-I Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf

CH5TPC08	Chemical Reaction Engineering-I	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPC10	Process Dynamics And Control	2017-18	learn about the controlling paramers in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6PPC07	Process Dynamics & Control Lab	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5PPC05	Chemical Reaction Engineering Lab	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH5TPE13	Food Engineering	2017-18	Understand the porcess of food production	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPE31	Fertilizer Technology	2017-18	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPC09	Mass Transfer-II	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPE31	Fuel Combustion & Energy Technology	2017-18	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPE21	Process Equipment Design-I	2017-18	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6TPC11	Organic Chemical Technology	2017-18	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH6PPC07	Mass Transfer-II Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4702	Process Equipment Design-II	2013-14	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4703	New Separation Processes	2013-14	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4707	Computer Aided Design & Simulation	2013-14	Learn the designing and simulation and use of computer aid in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4709	Minor Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH3604	Chemical Reaction Engineering-II	2013-14	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4708	Vocational Training Viva Cum Seminar	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4701	Project Engineering, Economics And Management	2013-14	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4803	Environmental Pollution Control Engineering	2013-14	Learn about the air, water and noise pollution and remedies	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4807	Major Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4705	Petroleum Refinery Engineering	2013-14	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4806	Petrochemical Engineering	2013-14	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH4801	Optimization Techniques In Chemical Engineering	2013-14	optimization of parameters involved in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CHPG1207	Seminar	2013-14	learn to present the reasarch based paper in conference. Seminar etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf
CH02TBS03	Thermodynamics	2018-19	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02PES04	Workshop & Manufacturing Practices	2018-19	practical involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02TES03	Programming For Problem Solving	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02PES03	Programming For Problem Solving Lab	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3TES05	Fluid Mechanics	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3PES05	Fluid Mechanics Lab	2016-17	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3TPC02	Chemical Engineering Calculation	2016-17	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH3TES06	Chemical Engineering Thermodynamics-I	2016-17	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TBS06	Numerical Analysis & Computer Applications	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4PBS03	Numerical Analysis & Computer Applications Lab	2016-17	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TPC03	Inorganic Chemical Technology	2016-17	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4TPC04	Mechanical Operations	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4PPC02	Mechanical Operations Lab	2016-17	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf

CH4TPC05	Process Instrumentation	2016-17	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH4THS05	Business Communication And Presentation Skill	2016-17	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPC06	Heat Transfer	2017-18	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5PPC03	Heat Transfer Lab	2017-18	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPC07	Mass Transfer-I	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5PPC04	Mass Transfer-I Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPC08	Chemical Reaction Engineering-I	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPC10	Process Dynamics And Control	2017-18	learn about the controlling paramers in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6PPC07	Process Dynamics & Control Lab	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5PPC05	Chemical Reaction Engineering Lab	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH5TPE13	Food Engineering	2017-18	Understand the process of food production	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPE31	Fertilizer Technology	2017-18	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPC09	Mass Transfer-II	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPE31	Fuel Combustion & Energy Technology	2017-18	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPE21	Process Equipment Design-I	2017-18	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6TPC11	Organic Chemical Technology	2017-18	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH6PPC07	Mass Transfer-II Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPC14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TPE53	Membrane Separation Processes	2018-19	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8TOE42	Process Modeling & Simulation	2018-19	Learn the modeling of process and simulation with software	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CHPG1207	Seminar	2013-14	learn to present the reasearch based paper in conference. Seminar etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf
CH02TES03	Thermodynamics	2018-19	Application of concepts of thermodynamics in real life situations and process application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH02PES04	Workshop and Manufacturing Practice	2018-19	practical involved Welding, Carpentry, Fitting, Forging etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH02TES03	Programming For Problem Solving	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH02PES03	Programming For Problem Solving Lab	2018-19	learn the programming for solution problem of engineering	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH03TPC02	Fluid Mechanics	2019-20	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH03PPC02	Fluid Mechanics Lab	2019-20	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf

CH03TPC01	Material And Energy Balance Calculations	2019-20	understanding of process calculation of industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC04	Numerical Methods In Chemical Engineering	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04PPC03	Numerical Methods In Chemical Engineering Lab	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC05	Inorganic Chemical Technology	2019-20	Students learn about recent developments and current trends in process industries.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC06	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04PPC04	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04TPC07	Process Instrumentation	2019-20	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04PPC05	Process Instrumentation Lab	2019-20	Understand the measuring techniques required in chemical industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH04THS02	Business Communication And Presentation Skill	2019-20	Will learn the communication and presentation skill	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPC06	Heat Transfer	2017-18	Heat transfer basics and application like Heat exchanger	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5PPC03	Heat Transfer Lab	2017-18	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPC07	Mass Transfer-I	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5PPC04	Mass Transfer-I Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPC08	Chemical Reaction Engineering-I	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPC10	Process Dynamics And Control	2017-18	learn about the controlling paramers in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6PPC07	Process Dynamics & Control Lab	2017-18	learn about the controlling parameters in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5PPC05	Chemical Reaction Engineering Lab	2017-18	understand the reaction kinetics and different type of reactors	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH5TPE13	Food Engineering	2017-18	Understand the process of food production	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPE31	Fertilizer Technology	2017-18	Understand the fertilizer production process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPC09	Mass Transfer-II	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPE31	Fuel Combustion & Energy Technology	2017-18	Energy efficiency and conservation learning	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPE21	Process Equipment Design-I	2017-18	Mechanical Aspects of various vessels	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6TPC11	Organic Chemical Technology	2017-18	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH6PPC07	Mass Transfer-II Lab	2017-18	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPC14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	will do the field project or industrial training	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TPE53	Membrane Separations Processes	2018-19	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH7TOE32	Water Conservation And Management	2018-19	study the methods of water conservation and water management	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CH8TOE42	Process Modeling And Simulation	2018-19	Learn the modeling of process and simulation with software	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf

CHPG1206	Project	2013-14	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CHPG1207	Seminar	2013-14	learn to present the research based paper in conference. Seminar etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf
CS201TES02	Computer Programming	2020-21	learn the programming for solution problem of engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CS201PES02	Computer Programming Lab	2020-21	learn the programming for solution problem of engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
ME202PES04	Workshop Technology And Manufacturing Practices	2020-21	practical involved Welding, Carpentry, Fitting, Forging etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH03TPC02	Fluid Mechanics	2019-20	understanding of dynamics of fluid in industrial application	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH03PPC02	Fluid Mechanics Lab	2019-20	understanding of dynamics of fluid in industrial application	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH03TPC01	Material And Energy Balance Calculations	2019-20	understanding of process calculation of industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC04	Numerical Methods In Chemical Engineering	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04PPC03	Numerical Methods In Chemical Engineering Lab	2019-20	Employing numerical techniques to model and simulate to chemical engineering phenomena.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC05	Inorganic Chemical Technology	2019-20	Students learn about recent developments and current trends in process industries.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC06	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04PPC04	Particle And Fluid Particle Processing	2019-20	Learn about the handling of solids in industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04TPC07	Process Instrumentation	2019-20	Understand the measuring techniques required in chemical industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04PPC05	Process Instrumentation Lab	2019-20	Understand the measuring techniques required in chemical industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH04THS02	Business Communication And Presentation Skill	2019-20	Will learn the communication and presentation skill	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05TPC08	Heat Transfer	2020-21	Heat transfer basics and application like Heat exchanger	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05PPC06	Heat Transfer Lab	2020-21	Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05TPC09	Mass Transfer-I	2020-21	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05PPC07	Mass Transfer-I Lab	2020-21	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05TPC10	Chemical Reaction Engineering-I	2020-21	understand the reaction kinetics and different type of reactors	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH05PPC08	Chemical Reaction Engineering Lab	2020-21	learn about the controlling paramers in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPC11	Mass Transfer-II	2020-21	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPC12	Process Dynamics And Control	2020-21	learn about the controlling parameters in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPC13	Process Equipment Design-I	2020-21	Mechanical Aspects of various vessels	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPE31	Fertilizer Technology	2020-21	Understand the fertilizer production process	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPE32	Fuel Combustion Energy Technology	2020-21	Energy efficiency and conservation learning	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH06TPE21	Environmental Engineering	2020-21	Learn the environmental pollution and control techniques	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPC14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	will do the field project or industrial training	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TPE53	Membrane Separations Processes	2018-19	study the separation based on membrane	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH7TOE32	Water Conservation And Management	2018-19	study the methods of water conservation and water management	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CH8TOE42	Process Modeling And Simulation	2018-19	Learn the modeling of process and simulation with software	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1101	Advanced Heat Transfer	2013-14	learn about basics of heat transfer in more specifically	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1102	Chemical Reactor Design	2013-14	understand the industrial reactor used in chemical process	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1103	Fluidization Engineering	2013-14	floating and separation techniques of particles used in process industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1105	Membrane Separation Processes	2013-14	study the separation based on membrane	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1106	Chemical Engineering Computational Lab	2013-14	learn the various chemical engineering methods that used in process industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf

CHPG1201	Advanced Fluid Mechanics	2013-14	understanding of dynamics of fluid in industrial application	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1202	Advanced Mass Transfer	2013-14	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1203	Industrial Pollution Control Technologies	2013-14	Controlling techniques of various pollution involved in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1204	Design And Development Of Catalyst	2013-14	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1206	Project	2013-14	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CHPG1207	Seminar	2013-14	learn to present the research based paper in conference. Seminar etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf
CS201TES02	Computer Programming	2020-21	learn the programming for solution problem of engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CS201PES02	Computer Programming Lab	2020-21	learn the programming for solution problem of engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
ME202PES04	Workshop Technology And Manufacturing Practices	2020-21	practical involved Welding, Carpentry, Fitting, Forging etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH203TPC02	Fluid Mechanics	2021-22	understanding of dynamics of fluid in industrial application	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH203PC02	Fluid Mechanics Lab	2021-22	understanding of dynamics of fluid in industrial application	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH203TPC01	Material And Energy Balance Calculations	2021-22	understanding of process calculation of industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204TBS07	Numerical Methods In Chemical Engineering	2021-22	Employing numerical techniques to SOLVE chemical engineering PROBLEMS.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204PBS03	Numerical Methods In Chemical Engineering Lab	2021-22	Employing numerical techniques to SOLVE chemical engineering PROBLEMS.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204TPC05	Particle And Fluid Particle Processing	2021-22	Learn about the handling of solids in industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204PC03	Particle And Fluid Particle Processing Lab	2021-22	Learn about the handling of solids in industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204TPC06	Process Instrumentation	2021-22	Understand the measuring techniques required in chemical industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204PC04	Process Instrumentation Lab	2021-22	Understand the measuring techniques required in chemical industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH204THS02	Business Communication And Presentation Skill	2021-22	Will learn the communication and presentation skill	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH05TPC08	Heat Transfer	2020-21	Heat transfer basics and application like Heat exchanger	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH05PPC06	Heat Transfer Lab	2020-21	Determination of thermal conductivity, heat transfer-coefficient, emissivity etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH05TPC09	Mass Transfer-I	2020-21	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH05PPC07	Mass Transfer-I Lab	2020-21	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH05TPC10	Chemical Reaction Engineering-I	2020-21	understand the reaction kinetics and different type of reactors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH05PPC08	Chemical Reaction Engineering Lab	2020-21	learn about the controlling paramters in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH06TPC11	Mass Transfer-II	2020-21	mass transfer operations like distillation, diffusion etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH06TPC12	Process Dynamics And Control	2020-21	learn about the controlling parameters in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH06TPC13	Process Equipment Design-I	2020-21	Mechanical Aspects of various vessels	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH06TPE31	Fertilizer Technology	2020-21	Understand the fertilizer production process	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH06TPE32	Fuel Combustion Energy Technology	2020-21	Energy efficiency and conservation learning	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH06TPE21	Environmental Engineering	2020-21	Learn the environmental pollution and control techniques	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7TPC13	Process Equipment Design-II	2018-19	study the design aspects of heat transfer equipments	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7TPC14	Chemical Reaction Engineering-II	2018-19	understand about the catalytic reactions, mixing of fluids	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7TPC15	New Separation Processes	2018-19	learn about the new processes of separations	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7PPC08	Minor Project	2018-19	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7PPC09	Vocational Training Viva Cum Seminar	2018-19	will do the field project or industrial training	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8TPC16	Process Equipment Design-III	2018-19	study the design aspects of mass transfer equipments	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8TPC17	Project Engineering, Economics And Management	2018-19	understand the economics of the process industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8PPC10	Project	2018-19	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7TPE41	Petroleum Refinery Engineering	2018-19	Learn about the refinery industry	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8TPE51	Petrochemical Technology	2018-19	study the manufacturing of petroleum products	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8TPE53	Membrane Separations Processes	2018-19	study the separation based on membrane	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH7TOE32	Water Conservation And Management	2018-19	study the methods of water conservation and water management	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8TOE41	Optimization Techniques	2018-19	optimization of parameters involved in chemical process	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CH8TOE42	Process Modeling And Simulation	2018-19	Learn the modeling of process and simulation with software	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPATT1	Advanced Heat Transfer	2021-22	learn about basics of heat transfer in more specifically	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPATT2	Advanced Separation Processes	2021-22	Study the new development in the separation processes	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf

CHPAT3	Advanced Fluidization Engineering	2021-22	floating and separation techniques of particles used in process industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPAT2	Advanced Wastewater Treatment Technology	2021-22	Study the current advancement in the field of wastewater treatment	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPBT1	Computational Fluid Dynamics	2021-22	learn to analyze the fluid dynamics and techniques to determine the behaviour of fluid when flow	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPBT2	Fuel Cell Technology	2021-22	Study the energy generation using fuel cell technology	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPAL1	Chemical Engineering Computational Lab	2021-22	learn the various chemical engineering methods that used in process industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPBT5	Industrial Pollution Control	2021-22	Controlling techniques of various pollution involved in industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPBT4	Design And Development Of Catalyst	2021-22	understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPCPT1	Dissertation Stage-I	2021-22	involved in the research related to new innovations	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPDPT1	Dissertation Stage-II	2021-22	learn to present the reasearch based paper in conference. Seminar etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
CHPBT2	Chemical Reactor Design	2021-22	understand the industrial reactor used in chemical process	https://jgu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf
ENUATT2	Mathematical Methods for Economics-I	2021-22	Mathematical Methods for Economics-I	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
ENUATA1	NSS and Social Economic Development	2021-22	NSS and Social Economic Development	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
ENUATL1	Money and Financial Markets	2021-22	Money and Financial Markets	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
ENUBTT4	Mathematical Methods for Economics-II	2021-22	Mathematical Methods for Economics-II	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
ENUBTA2	NSS and Youth Development	2021-22	NSS and Youth Development	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
ENUBTL2	Environmental Economics	2021-22	Environmental Economics	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
SS/EC/C-306	Statistical Methods for Economics	2019-20	Statistical Methods for Economics	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
SS/EC/C-(SEC-1)	Data Analysis	2019-20	Data Analysis	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
SS/EC/C-(SEC-2)	Research Methodology	2019-20	Research Methodology	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
SS/EC/C-410	Introductory Econometrics	2019-20	Introductory Econometrics	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
SS/EC/DSE-502A	Money & Financial Markets	2020-21	Money & Financial Markets	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
SS/EC/DSE-601A	Environmental Economics	2020-21	Environmental Economics	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
1733-305	Econometrics-II	2016-17	Econometrics-II	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
1734-405	Econometrics-II	2016-17	Econometrics-II	08232022075313_Blank Format-L1.3-2021-22.pdf (jgu.ac.in)
Childhood & growing up	C11	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Contemporary India & education	C12	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding the discipline-A: Physics	P1AP	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding the discipline-A: Sociology	P1AS	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding the discipline-B: Biology	P1BB	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding the discipline-B: Mathematics	P1BM	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding the discipline-B: Environmental Science	P1BE	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding the discipline-B: History	P1BH	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Value education OR	O111	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Physical and health education	O112	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Guidance and counselling	O113	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Indian Sign language OR	O121	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Communication through Brail	O122	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Understanding of ICT in education	EPC1	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Self-Reflection (Upper Primary to Higher Secondary)	SI 1	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Learning and teaching	C23	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Knowledge and curriculum	C24	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Language across the curriculum	CH25	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Pedagogy-I (A): Physical Science	P2AP	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Pedagogy-I (A): Social Science	P2AS	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Pedagogy-I (B): Biology	P2BB	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Pedagogy-I (B): Mathematics	P2BM	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf
Pedagogy-I (B): English	P2BE	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.jgu.ac.in/Admin/Files/DepartmentDocument/08182022100600_NAAC%20ED%2021-22%20%201.1.3.pdf

Curriculum Studies	P13	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Introduction to Research Methodology	T11	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Secondary Level of School Education	S11	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Self Development	F11	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Communication Skills and Expository Writing	F12	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Sociological Perspectives of Education	F23	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Practice and In-Service Teacher Education	F24	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Advanced Research Methodology	F22	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Secondary Education: Curriculum Studies	S22	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Study, Literature Review and Bibliography	F23	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Relationship in Teacher Education Institutions	F24	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Sociological Perspective of Education	F35	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Research and Issues in Teacher Education	F36	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Education and Communication Technology	F33	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Understanding Educational Technology	S331	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Introduction to inclusive education	S332	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Understanding the Guidance Profession	S333	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Academic Writing	F35	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Research Related Techniques	F36	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Proposal of Scheme of Study and Syllabus	F37	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Social and Political Economy in Education	F48	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Technology and Teaching Learning	S441	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Understanding disabilities	S442	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Guidance in Educational Institutions	S443	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
ICT Technology Supported Education	S451	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Designing inclusive learning environments	S452	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Understanding the Counselling Profession	S453	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Data Collection, Analysis and Interpretation	F43	2009-10	Part of NCTE approved Professional prog. required to be eligible for becoming a school teacher/ teacher educator	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Research Methodology	C1	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Development in Educational Research	C2	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Teacher Education	O1	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Policy, Planning, Supervision and Evaluation	O2	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Advanced Educational Technology	O3	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
And Curriculum for Exceptional Children	O4	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
Seminar	F1	2012-13	Based on requirements of Higher education research skills suitable for a HEI faculty	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022100912_NAAC%20M.ED.%2021-22%20%201.1.3.pdf
MSPATT01	Principles and Practice of Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPATT02	Quantitative Methods	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPATT03	Managerial Economics	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPATT04	Business Environment	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPATT05	Managerial Skill Development	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPATT06	Indian Ethos and Values	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPATT07	Accounting for Managers	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTT01	Organizational Behaviour	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTT02	Operations Research	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTT03	Human Resource Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTT04	Financial Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTT05	Marketing Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf

MSPBTT06	Production and Operations Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTT07	Computer Applications in Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPBTC01	Research Methodology and Publication Ethics	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTT01	Decision Support System and MIS	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTT02	Corporate Legal Framework	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCEF01	Summer Training Project	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCT001	Indian Financial System**	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCT002	Application of Excel in Finance**	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCT003	Stress Management**	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCT004	Digital Marketing**	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD01	Management Control System	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD02	Security Analysis and Portfolio Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD03	Management of Financial Institutions	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD04	Consumer Behaviour	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD05	Integrated Marketing Communication	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD06	International Marketing	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD07	Management of Industrial Relations	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD08	Legal Framework Governing Human Relations	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPCTD09	Management Training and Development	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPT01	Strategic Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDDF01	Dissertation Project Report	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPTD01	Management of Financial Services	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPTD02	International Financial Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPTD03	Sales & Distribution Management	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPTD04	Marketing of Services	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPTD05	Human Resource Planning & Development	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
MSPDPTD06	Organizational Change and Intervention Strategies	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
P101	Research Methodology and Publication Ethics	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
P102	Computer Application in Research	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
P103M	Marketing	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
P103HRM	Human Resource Management(HRM)	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
P103F	Finance	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
106	Seminar	2021-22	Connected with Employability, Entrepreneurship, skill development, management and Economy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf
EG6T0E23	Advanced Instrumentation	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EG6T0E24	Knowledge management	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EG6T0E25	Engineering System Design Optimization	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EG6PPE02	VHDL Lab	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EG6PPC06	Digital Signal Processing Lab	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EG6PSP01	Seminar	2020-21	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPC12	Microwave Engineering	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPC13	Wireless Mobile Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPE05	Advance Hardware Design	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPE06	Power Electronics	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7T0E31	Wireless Sensor Network	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7T0E32	Information theory and coding	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7T0E33	Nanotechnology	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7T0E34	Optical instrumentation and measurement	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-1.1.3-2020-21-Part-7.pdf

EC7TOE35	Neural Network and Fuzzy Logic	2020-21	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPPC12	Microwave Communication Engineering Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7TPPE05	Comprehensive Viva	2020-21	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122633_ECE-1.1.3-2020-21-Part-7.pdf
EC7PSP02	Project-I	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122633_ECE-1.1.3-2020-21-Part-7.pdf
EC8TPC14	Radar and Satellite Engineering	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPC15	Optical Fiber Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPE07	VLSI Fabrication Methodology	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE41	Basic building block of Microwave Engineering	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE42	Principle of Management	2020-21	Entrepreneurship - for Management of enterprises and Resources Perspective.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE43	Mobile Computing	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE44	Embedded System	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TOE45	Advanced Power Electronics	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPPC15	Optical Fiber Communication Lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPPC16	Advanced RF and Microwave Design lab	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPSP03	Project-II	2020-21	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC8TPSP04	Comprehensive Viva	2020-21	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
ET7100	Research Methodology in engineering	2020-21	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC102	Vacume Technology	2020-21	Employability: Connected with employability as related with current area of scope	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC103	Finite Element Method	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC104	Sensors Measurement Science & Technology	2020-21	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC105	Artificial Intelligence	2020-21	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC106	Optimization Techniques	2020-21	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC107	Antenna for Modern Wireless Communication	2020-21	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
EC108	Wireless and Computer Network	2020-21	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0726202122742_ECE-1.1.3-2020-21-Part-8.pdf
MA201TBS01	Mathematics-I	2021-22	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
PH201TBS02	Physics	2021-22	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
EC201TES01	Basic Electrical & Electronics Engineering	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
IT201TES02	Introduction to Information Technologies	2021-22	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
EN201THS01	English Communication	2021-22	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
PH201PBS01	Physics Lab	2021-22	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
ME201PES01	Engineering Graphics	2021-22	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of buildings; Doors, Windows and Staircases will	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
ME201PES02	Workshop Technology & Practices	2021-22	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
EC201PES03	Basic Electrical Engineering Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
MA202TBS03	Mathematics-II	2021-22	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CY202TBS04	Chemistry	2021-22	Employability: The concepts of engineering chemistry will provides the jobs in chemical based industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CE202TES03	Engineering Mechanics	2021-22	Employability: The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CS202TES04	Computer Programming	2021-22	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CM202TES05	Basic Civil & Mechanical Engineering	2021-22	Employability: Essential to pursue engineering professional career as Civil Engineering	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CY202PBS02	Chemistry Lab	2021-22	Employability: The concepts of engineering chemistry will provides the jobs in chemical based industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CE202PES04	Engineering Mechanics Lab	2021-22	Employability: The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
CS202PES05	Computer Programming Lab	2021-22	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
EC203TPC01	Electronic Devices	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
EC203TPC02	Digital Logic Design	2021-22	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/0822202125751_ECE-1.1.3-2021-22-Part-1.pdf
EC203TPC03	Network Theory	2021-22	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/082220214219_ECE-1.1.3-2021-22-Part-2.pdf
EC203TPC04	Signals and Systems	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/082220214219_ECE-1.1.3-2021-22-Part-2.pdf
EC203TBS05	Mathematics-III	2021-22	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://jgu.ac.in/Admin/Files/DepartmentDocument/082220214219_ECE-1.1.3-2021-22-Part-2.pdf
EC203THS02	Engineering Economics	2021-22	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	https://jgu.ac.in/Admin/Files/DepartmentDocument/082220214219_ECE-1.1.3-2021-22-Part-2.pdf

EC203PPC01	Electronics Devices Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC203TPC02	Digital Logic Design Lab	2021-22	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204TPC05	Analog Circuits	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204TPC06	Analog Communication	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204TPC07	Control System	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204TES05	Data Structure with C++	2021-22	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204TBS06	Numerical Methods	2021-22	Employability, Entrepreneurship and skill development. At present this is the area where current research is going on.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204TMC02	Environmental Sciences	2021-22	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204PPC05	Analog Circuits Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC204PES05	Data Structure with C++ Lab	2021-22	Employability & Skill Development - increases employment opportunity in IT programming sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC205TPC08	LIC & its Application	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC205TPC09	Digital Communication	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC205TPC10	Digital Signal Processing	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC205TES06	Electromagnetic Waves	2021-22	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC205THS03	Probability Theory & Random Process	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3-2021-22-Part-2.pdf
EC205THS04	Effective Technical Communication	2021-22	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC205PPC06	LIC Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC205PPC07	Analog and Digital Communication Lab	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC205PPC08	Digital Signal Processing Lab	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPC11	CMOS Digital VLSI Design	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPC12	Data Communication & Computer Networks	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPC13	Microprocessor & Microcontroller	2021-22	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various applications. Analyze the processing of	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TES07	Electronic Measurements and Sensors	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPE01	Information Theory & Coding	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPE02	Advance Signal Processing	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPE03	Renewable Energy Sources	2021-22	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206TPE04	Introduction to MEMS	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3-2021-22-Part-3.pdf
EC206PPC09	CMOS Digital VLSI Design Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC206PPC10	Data Communication & Computer Networks Lab	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC206PES06	Electronic Measurement and Sensors Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPC14	Fiber Optics Communication	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPC15	Embedded Systems	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPC16	Mobile Communication & Network	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE09	Digital Image Processing	2021-22	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete Sine, Walsh, Hadamard, Slant, Haar, KLT, SVD and understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE10	Analog & Digital VLSI Design	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE11	Estimation and Detection Theory	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE12	Advanced Power Electronics	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE13	Microwave Theory & Techniques	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE14	Radar & Satellite Comm	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07TPE15	Machine Learning	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07PPC12	Fiber Optics Communication Lab	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07PPC13	Design and Simulation Lab	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07PPS01	Seminar on Industrial Training	2021-22	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC07PPS02	Project - I	2021-22	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC08TPC17	VLSI Fabrication Technology	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC08TPE16	Millimeter Wave Technology	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf
EC08TPE17	Video Processing	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3-2021-22-Part-4.pdf

EC08TPE18	Biomedical Electronics	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/0822202125937_ECE-1.1.3-2021-22-Part-4.pdf
EC08TPE19	Neural Network & Fuzzy logic	2021-22	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/0822202125937_ECE-1.1.3-2021-22-Part-5.pdf
EC08TPE20	Next Gen. Comm. Technology	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/0822202125937_ECE-1.1.3-2021-22-Part-4.pdf
EC08TPE21	Wireless Sensor Networks	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/0822202125937_ECE-1.1.3-2021-22-Part-4.pdf
	Intellectual Property Rights	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
EC08TOE06	Principles of Management	2021-22	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
EC08TOE07	Introduction to IOT	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
EC08PPS03	Project - II	2021-22	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a research paper, or a website design etc.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
EC08PPS04	Comprehensive viva	2021-22	It improves the skill development in all respects related to employability and entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT11	Linear Algebra	2021-22	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their carrier in the domain of Image Processing.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT12	Wireless Communication & Network	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT13	Optoelectronic Devices	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT1	Introduction to Signal Processing	2021-22	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT2	Introduction to Embedded & IOT System	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT3	Microstrip Antenna	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT4	Estimation & Detection Theory	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT5	Digital Image Processing	2021-22	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete Sine, Walsh, Hadamard,Slant, Haar, KLT, SVD and	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT6	Network Security & Cryptography	2021-22	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT7	Modern Digital Communication	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECPAT8	Antenna for Modern wireless Communication	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECBPT1	Advanced VLSI Fabrication	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECBPT2	Millimeter Wave Technology	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECBTP1	Machine Learning	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECBTP2	Optical Communication System	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECBTP3	Next Generation Communication Technologies	2021-22	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third party vendors need such a course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210012_ECE-1.1.3-2021-22-Part-5.pdf
ECBTP4	Advanced Digital Signal Processing	2021-22	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete Sine, Walsh, Hadamard,Slant, Haar, KLT, SVD and	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
ECBTP5	Computer Vision	2021-22	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
ECBTP6	Digital Communication Receiver	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
ECBTP7	Digital Instrumentation	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
ECBTP8	Satellite Communication	2021-22	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices such as sender and receiver.	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
ECPCPT1	Dissertation Stage-I	2021-22	It improves the skill development in all respects related to employability and entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
ECPDPT1	Dissertation Stage-II	2021-22	It improves the skill development in all respects related to employability and entrepreneurship	https://ggcu.ac.in/Admin/Files/DepartmentDocument/082220210047_ECE-1.1.3-2021-22-Part-6.pdf
BTUATA1	Biotechnology and Human Welfare	2021-22	It provides training/skill to students in field of Biotechnology and Human Welfare	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
BTUATL1	Plant Tissue Culture	2021-22	It provides training/skill to students in field of Plant Tissue Culture	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
BTUBT1	General Microbiology	2015-16	It provides training/skill to students in field of GENERAL MICROBIOLOGY	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
BTUBTA1	Bio-management of environment	2021-22	It provides training/skill to students in field of Bio-management of environment	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
BTUBTL1	Animal Tissue Culture	2021-22	It provides training/skill to students in field of Animal Tissue Culture	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/C-305L	MOLECULAR BIOLOGY	2015-16	It provides training/skill to students in field of MOLECULAR BIOLOGY	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/GE-303L	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	2018-19	It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENURESHIP	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/SEC-301L	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2018-19	It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/SEC-302L	ANIMAL CELL CULTURE	2018-19	It provides training/skill to students in field of ANIMAL CELL CULTURE	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/SEC-512L	RECOMBINANT DNA TECHNOLOGY	2015-16	It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/DSE-501L	BIOINFORMATICS	2015-16	It provides training/skill to students in field of BIOINFORMATICS	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/DSE-501L	BIOSTATISTICS	2015-16	It provides training/skill to students in field of BIOSTATISTICS	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/DSE-502L	INDUSTRIAL FERMENTATION	2018-19	It provides training/skill to students in field of INDUSTRIAL FERMENTATION	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/C-613L	BIOPROCESS TECHNOLOGY	2015-16	It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/DSE-603L	MICROBIAL TECHNOLOGY	2017-18	It provides training/skill to students in field of MICROBIAL TECHNOLOGY	http://ggcu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf

LS/BT/DSE-603L	BIODIVERSITY AND BIOPROSPECTING	2015-16	It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
LS/BT/DSE-604PD	DISSERTATION	2015-16	It provides training/skill to students in field of DISSERTATION	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20BSc.pdf
MBT 103T	Plant and Animal Biotechnology	2020-21	It provides training/skill to students in field of Plant and Animal Biotechnology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 104T	Microbiology	2015-16	It provides training/skill to students in field of Microbiology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 106T	Biostatistics	2020-21	It provides training/skill to students in field of Biostatistics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 107L	Biochemistry and Analytical Techniques	2020-21	It provides training/skill to students in field of Biochemistry and Analytical Techniques	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 108L	Microbiology	2015-16	It provides training/skill to students in field of Microbiology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 109L	Plant and Animal Biotechnology	2020-21	It provides training/skill to students in field of Plant and Animal Biotechnology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 201 T	Genetic Engineering	2020-21	It provides training/skill to students in field of Genetic Engineering	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 203T	Bioinformatics	2020-21	It provides training/skill to students in field of Bioinformatics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 204T	Genomics and Proteomics	2020-21	It provides training/skill to students in field of Genomics and Proteomics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 205T	Molecular Diagnostics	2020-21	It provides training/skill to students in field of Molecular Diagnostics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 206T	Research Methodology and Scientific Communication Skills	2020-21	It provides training/skill to students in field of Research Methodology and Scientific Communication Skills	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 207T	Environmental Biotechnology	2015-16	It provides training/skill to students in field of Environmental Biotechnology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 208T	Human Genomics	2021-22	It provides training/skill to students in field of Human Genomics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 209T	Nanobiotechnology	2020-21	It provides training/skill to students in field of Nanobiotechnology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 301 T	Bioprocess Engineering and Technology	2015-16	It provides training/skill to students in field of Bioprocess Engineering and Technology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 302T	Emerging Technologies	2020-21	It provides training/skill to students in field of Emerging Technologies	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 304T	Bioentrepreneurship	2015-16	It provides training/skill to students in field of Bioentrepreneurship	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 305T	Intellectual Property Rights, Biosafety and Bioethics	2020-21	It provides training/skill to students in field of Intellectual Property Rights, Biosafety and Bioethics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 306T	Project Proposal Preparation and Presentation	2020-21	It provides training/skill to students in field of Project Proposal Preparation and Presentation/ various biotechnology area/laboratory	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 308T	Microbial Technology	2020-21	It provides training/skill to students in field of Microbial Technology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 309 T	Animal Biotechnology	2020-21	It provides training/skill to students in field of Animal Biotechnology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 310 T	Computational Biology	2020-21	It provides training/skill to students in field of Computational Biology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 311 T	Drug Discovery and Development	2020-21	It provides training/skill to students in field of Drug Discovery and Development	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 312 T	Vaccines	2020-21	It provides training/skill to students in field of Vaccines	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 313 T	Protein Engineering	2020-21	It provides training/skill to students in field of Protein Engineering	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 314 T	Medical Microbiology and Infection Biology	2020-21	It provides training/skill to students in field of Medical Microbiology and Infection Biology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 316L	Laboratory VI: Bioprocess Engineering and Technology	2020-21	It provides training/skill to students in field of Laboratory VI: Bioprocess Engineering and Technology	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 317 L	Laboratory VII: Bioinformatics	2020-21	It provides training/skill to students in field of Laboratory VII: Bioinformatics	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
MBT 401	Dissertation	2020-21	It provides training/skill to students in field of Dissertation/ various biotechnology area/laboratory	http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf
IP3TBS01	STATISTICAL METHODS	2016-17	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3TES11	STRENGTH OF MATERIALS	2016-17	Direct related with employability in Mechanical and Production engg sectors	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3TES12	MATERIAL SCIENCE AND METALLURGY	2016-17	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3TPC11	THEORY OF MACHINE	2016-17	All contents bearing on Employability	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3TPC12	MANUFACTURING PROCESSES - I	2016-17	All contents bearing on Employability and Skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3LPC11	THEORY OF MACHINE LAB	2016-17	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3LES12	STRENGTH OF MATERIALS LAB	2016-17	Practices in the Testing equipments give Employability, Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3THS11	ENGINEERING ECONOMICS	2016-17	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP3THS12	WORK STUDY AND ERGONOMICS	2016-17	Physical activities, contents directly connected with employability in Automobile and other sector	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4TBS02	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2016-17	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4TPC21	MACHINE DRAWING	2016-17	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4TPC22	INDUSTRIAL ENGINEERING	2016-17	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4TPC23	MANUFACTURING PROCESSES-II	2016-17	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4TPC24	FLUID MECHANICS	2016-17	Connected with Employability and Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4LPC21	NACP	2016-17	Connected with Employability, Entrepreneurship and skill development	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4LPC24	FLUID MECHANICS LAB	2016-17	Connected with Entrepreneurship	https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf

IP4PE11	BUSINESS COMMUNICATION AND PRESENTATION SKILL	2016-17	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4PE12	OCCUPATIONAL HEALTH AND SAFETY	2016-17	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP4PE13	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2016-17	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPC31	METAL CUTTING	2017-18	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPC32	FLUID MACHINERY	2017-18	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPC33	MACHINE DESIGN- I	2017-18	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPE21	TURBO MACHINES	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPE22	INTERNAL COMBUSTION ENGINE	2017-18	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPE23	MEMS AND NANO TECHNOLOGY	2017-18	understanding of the main concepts that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPE31	TOTAL QUALITY MANAGEMENT	2017-18	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPE32	INDUSTRIAL AUTOMATION	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TPE33	MECHATRONICS	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TOE11	FINANCIAL MANAGMENT	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TOE12	MANAGERIAL ECONOMICS	2017-18	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5TOE13	FINANCIAL ACCOUNTING AND COSTING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5LPC31	METAL CUTTING LAB	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5LPC32	FLUID MACHINERY LAB	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP5LPC33	SEMINAR	2017-18	It improves the skill development in all respects related to employability and entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPC41	MACHINE DESIGN- II	2017-18	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPC42	MEASUREMENT, METROLOGY & CONTROL	2017-18	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPC43	WELDING ENGINEERING	2017-18	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPE41	MATERIAL MANAGEMENT	2017-18	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPE42	PLANT LAYOUT AND MATERIAL HANDLING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPE43	MAINTANCE AND RELIABILITY ENGINEERING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPE51	Automobile Engineering	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPE52	POWER PLANT ENGINEERING	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TPE53	HEAT & MASS TRANSFER	2017-18	Connected with Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TOE21	ENTERPRISE RESOURCE PLANNING	2017-18	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TOE22	MANAGEMENT INFORMATION SYSTEM	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6TOE23	SIX SIGMA AND DOE	2017-18	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6LPC42	MEASUREMENT AND METROLOGY LAB	2017-18	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP6LPC43	WELDING ENGINEERING LAB	2017-18	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TPC51	PRINCIPLES OF MANAGEMENT	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TPC52	PRODUCTION PLANNING AND CONTROL	2018-19	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TPC53	CAD/CAM	2018-19	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TOE31	PRODUCT DESIGN & DEVELOPMENT	2018-19	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TOE32	ENTERPRENUERSHIP DEVELOPMENT	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TOE33	STRATEGIC MANAGEMENT	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TPE61	MACHINE TOOL DESIGN	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TPE62	REFRIGERATION AND AIR CONDITIONING	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7TPE63	COMPOSITE MATERIALS AND TECHNOLOGY	2018-19	Physical activities, contents directly connected with employability in Automobile and other sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7LPC53	CAD/CAM LAB	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7LPC54	SEMINAR ON SUMMER TRAINING (ABOUT 30 DAYS)	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP7LPC55	MINOR PROJECT	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TPC61	OPERATION RESEARCH	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TPC62	MARKETING MANAGEMENT	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TOE41	SUPPLY CHAIN MANAGEMENT	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf

IP8TOE42	SAFETY MANAGEMENT AND LABOUR LAW	2018-19	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TOE43	FINITE ELEMENT METHOD	2018-19	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TPE71	FLUID POWER AND CONTROL	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TPE72	ROBOTICS AND ROBOT APPLICATION	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8TPE73	POWDER METALLURGY & CERAMICS	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8LPS02	MAJOR PROJECT	2018-19	Direct related with employability in Mechanical and Production egg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP8LPC01	COMPREHENSIVE VIVA	2018-19	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01TBS01	MATHEMATICS-II	2018-19	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01TBS02	CHEMISTRY	2018-19	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01TES01	PROGRAMMING FOR PROBLEM SOLVING	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01TES02	ENGINEERING MECHANICS	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01PBS01	CHEMISTRY LAB	2018-19	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01PES01	PROGRAMMING FOR PROBLEM SOLVING LAB	2018-19	Physical activities, contents directly connected with employability in Automobile and other sector	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01PES02	WORKSHOP AND MANUFACTURING PRACTICES	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01PES03	ENGINEERING MECHANICS LAB	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP01PMC01	INDUCTION TRAINING PROGRAMME	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02TBS03	PHYSICS	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02TES03	BASIC ELECTRICAL ENGINEERING	2018-19	Connected with Employability and Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02TBS04	MATHEMATICS-I	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02THS01	ENGLISH	2018-19	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02THS02	ENVIRONMENTAL SCIENCES	2018-19	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02PBS02	PHYSICS LAB	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02PES04	BASIC ELECTRICAL ENGINEERING LAB	2018-19	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP02PES05	ENGINEERING GRAPHICS AND DESIGN	2018-19	Direct related with employability in Mechanical and Production egg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP07TMC02	Indian Constitution	2021-22	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP07TPE51	Fundamentals Of Green Manufacturing	2021-22	All contents bearing on Employability	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP07TOE21	Advanced Manufacturing Processes	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP07TOE23	Maintenance Management	2021-22	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP08TMC03	Essence Of Indian Traditional Knowledge	2021-22	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP08THS41	Intellectual Property Rights	2021-22	All contents bearing on Employability and Skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP08TOE31	Computer Aided Process Planning	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IP08TOE32	Microprocessors In Automation	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATT1	Computer Aided Design	2021-22	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATT2	Fundamentals of Robotics	2021-22	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP1	Computer Integrated Manufacturing	2021-22	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP2	Rapid Prototyping and Tooling	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP3	Supply chain management	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP4	Advanced Manufacturing Processes	2021-22	Direct related with employability in Mechanical and Production egg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP5	Mechanics of Sheet Metal Forming	2021-22	Sudents can develop entrepreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP6	Micro-manufacturing	2021-22	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP7	Modeling & Simulation	2021-22	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP8	Theory of Vibration	2021-22	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATP9	Artificial Intelligence	2021-22	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPATC1	Research Methodology& IPR	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPPALT1	CAD-CAM lab	2021-22	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPBTT1	Finite Element Analysis	2021-22	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf
IPBTT2	Robotics and Control	2021-22	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE_1.1.3.pdf

IPPBT1	Green Manufacturing	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT2	Advance Operation Research	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT3	Total Quality Management	2021-22	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT4	Mechanics of Composite Material	2021-22	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT5	Smart Materials and Applications	2021-22	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT6	Mechatronics in Manufacturing Systems	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
MSPBT01	Business Analytics	2021-22	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT02	Industrial Safety	2021-22	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT03	Operations Research	2021-22	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
CEPBT04	Cost Management of Engineering Projects	2021-22	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
MEPBT05	Composite Materials	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
CHPBT06	Waste to Energy	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
ECPBT07	IoT	2021-22	Direct related with employability in Mechanical and Production engg sectors	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
MCPBT08	MOOCs	2021-22	Sudents can develop enterpreneurship skill and it helps to get jobs.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
ELPBTX1	English for Research Paper Writing	2021-22	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
PEPBTX2	Stress Management by Yoga	2021-22	Connected with Employability, Entrepreneurship and skill development	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
CEPBTX3	Disaster Management	2021-22	Connected with Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
LAPBTX4	Constitution of India	2021-22	Language laboratory emphasizing listening and comprehension skills, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBT1	Mini Project/Seminar	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPBLT1	Robotics lab	2021-22	Practices in the Testing equipments give Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPCPT1	Dissertation Stage-I	2021-22	Connected with Research Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf
IPPDFT1	Dissertation Stage-II	2021-22	Connected with Research Employability, Entrepreneurship	https://jgu.ac.in/Admin/Files/DepartmentDocument/08172022060738_IPE.1.1.3.pdf