



List of Courses which focuses on Professional Ethics, Gender, Human Values, Environment & Sustainability and other value framework

Department : *Rural Technology and Social Development*

Programme Name : *B.Sc, M.Sc. and PhD.*

Academic Year : 2023-24

Courses which focuses on Professional Ethics, Gender, Human Values, Environment & Sustainability and other value framework:

Sr. No.	Course Code	Name of the Course
1.	RTUBTA1	Rural Health Care
2.	RTUDTC1	Rural Social Structure and Planning
3.	RTUDLC1	Laboratory course based on theory
4.	RTPATC-2	Innovation, Appraisal and action for Rural Development
5.	RTPALC-2	Field based work/ Survey (Based on RTPATC-2)
6.	RTPBTA-1	Research Methodology and Ethics
7.	RULPHD103	Research Methodology and Ethics



Scheme and Syllabus

School of Sciences: Natural Resources, Department of Rural Technology B.Sc. Hon's (Syllabus Scheme) 2021-22

Semester	Course Opted	Course Code	Name of the course	Credit	Hour / week
I	Core-1	RTUATC1	Organic Manure Production Techniques	4	4
	Core -1 Practical	RTUALC1	Laboratory: Organic Manure Production Techniques	1	2
	Core -2	RTUATC2	Elementary Biology	4	4
	Core -2 Practical	RTUALC2	Laboratory: Elementary Biology	1	2
	Generic Elective -1 (GE- I)	RTUATG1	Soil and Fertilizers	4	4
	Generic Elective - Practical	RTUALG1	Laboratory: Soil and Fertilizers	1	2
	Skill Enhancement Course- SEC	RTUATL1	Horticulture and Landscaping	2	2
	Skill Enhancement Course- SEC Practical	RTUALL1	Laboratory: Horticulture and Landscaping	1	2
	Ability Enhancement Course (AEC)	RTUATA1	Organic Farming	1	1
	Ability Enhancement Course AEC- Practical	RTUALA1	Laboratory: Organic Farming	1	2
TOTAL				20	25
II	Core-3	RTUBTC1	Microbial Technology	4	4
	Core -3 Practical	RTUBLC1	Laboratory: Microbial Technology	1	2
	Core -4	RTUBTC2	Dairy Management and Products	4	4
	Core -4 Practical	RTUBLC2	Laboratory: Dairy Management and Products	1	2
	Generic Elective -2 (GE-II)	RTUBTG1	Plant Propagation and Nursery Management	4	4
	Generic Elective - Practical	RTUBLG1	Laboratory: Plant Propagation and Nursery Management	1	2
	Skill Enhancement Course-SEC	RTUBTL1	Herbal Production Techniques	1	1
	Skill Enhancement Course- SEC Practical	RTUBLL1	Laboratory: Herbal Production Techniques	1	2
	Ability Enhancement compulsory Course (AECC)	RTUBTA1	Rural Health Care	2	2
TOTAL				19	23

Semester	Course Opted	Course Code	Name of the course	Credit	Hour / week
III	Core-5	RTUCTC1	Sericulture	4	4
	Core -5 Practical	RTUCLC1	Laboratory: Sericulture	1	2
	Core -6	RTUCTC2	Basics of Mushroom Production	4	4
	Core -6 Practical	RTUCLC2	Laboratory: Basics of Mushroom Production	1	2
	Core - 7	RTUCTC3	Aquaculture	4	4
	Core - 7 Practical	RTUCLC3	Laboratory: Aquaculture	1	2
	Generic Elective -3 (GEIII)	RTUCTG1	Integrated Pest Management	4	4
	Generic Elective - Practical	RTUCLG1	Laboratory: Integrated Pest Management	1	2
	Ability Enhancement Course (AEC)	RTUCTA1	Wooden Art and Craft	1	1
	AEC	RTUCLA1	Laboratory: Wooden Art and Craft	1	2
TOTAL				22	27
IV	Core-8	RTUDTC1	Rural Social Structure and Planning	4	4
	Core -8 Practical	RTUDLC1	Laboratory: Rural Social Structure and Planning	1	2
	Core -9	RTUDTC2	Poultry Production Techniques	4	4
	Core -9 Practical	RTUDLC2	Laboratory: Poultry Production Techniques	1	2
	Core - 10	RTUDTC3	Plant Morphology and Reproduction	4	4
	Core -10 Practical	RTUDLC3	Laboratory: Plant Morphology and Reproduction	1	2
	Generic Elective (GE-IV)	RTUDTG1	Economic Botany	4	4
	Generic Elective - Practical	RTUDLG1	Laboratory: Economic Botany	1	2
	Ability Enhancement Course (AEC)	RTUDTA1	Indigenous Art	1	1
	AEC- Practical	RTUDLA1	Laboratory: Indigenous Art	1	2
	Internship (summer)	RTUDEC1	Internship Programme (B.Sc. IV) One Month Programme	6	
TOTAL				28	27



SYLLABUS as per LOCF

B.Sc. VI SEMESTER

Course Title: RURAL HEALTH CARE

Course Code: RTUFTD3

Credit: 04

Marks:100

Course outcomes

On completion of this course, the students will be able to:

1. Aware about the health problem, their causes and sanitation techniques.
2. Understand awareness programs for sanitation and health improvement.
3. Aware about the rural health management.

Course Outcomes and their mapping with Program Outcomes:

COs	POs						PSOs				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	1	-	2	3	-	3	3	3	2
CO2	3	3	1	-	2	3	-	3	3	3	2
CO3	3	3	1	-	2	3	-	3	3	3	2

Weightage: 1-Slightly; 2-Moderately; 3-Strongly

Department of Rural Technology & Social Development
Guru Ghasidas Vishwavidyalaya, Koni-Bilaspur (CG)
Semester-wise syllabus for UG Course 2021-2022

Rural Health: Understanding of health, epidemiology, natural history of diseases, determinants of health, indicators of health.

Rural Health and Nutrition Status: Health and nutrition linkages and status, dietary intake, trends in health and nutrition, factors influencing health and nutrition status.

Rural Health and Communicable Diseases: Understanding communicable diseases, different communicable diseases and etiology of – respiratory infection, water and food borne infections, contact diseases, arthropod borne diseases and zoonosis. Characteristics of common communicable diseases. Prevention and control of communicable diseases.

Rural Health Management: Health care services- (a) general services, (b) Maternal and child health services (c) services provided under national health program

Rural Sanitation and hygiene: Government Schemes like, Swachhha Bharat Mission, Nirmal Bharat Abhiyan and Amrut Mission.