गुरु घासीदास विश्वविद्यालय
(केंद्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)
कोनी, बिलासपुर – 495009 (छ.ग.)

Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur – 495009 (C.G.)

Implementation of NEP/LOCF/CBCS / ECS

Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year : 2023-24	
School	: *School of Engineering & Technology*
Department	: *Information Technology*
Date and Time	: *07 October 2023, 02:30 PM*
Venue	: *Smart Class Room G-14 [Hybrid Mode]*

Minutes of Meeting Dated 07/10/2023

A Meeting of BoS in Information Technology was held today on 07/10/2023 PM. The Following Members have attended the meeting.

1. Dr. Rohit Raja, BoS Chairman, Dept. of Information Technology, S GGV.
2. Prof. Apurva Desai, Professor, Veer Narmad Sauth Gujrat University
3. Ms. Ashwini Jha, Software Developer, Persistent
4. Mr. Pankaj Chandra, Member, BoS, Dept. of IT, SoS-E&T, GGV.
5. Dr. Santosh Soni, Invited Member
6. Dr. Rajesh Mahule, Invited Member
7. Mr. Abhishek Jain, Invited Member
8. Mr. Agnivesh Pandey, Invited Member
9. Mr. Suhel Ahamed, Invited Member
10. Mr. Deepak Kant Netam, Invited Member
11. Mr. Anand Prakash Rawal, Invited Member
12. Mrs. Akanksha Gupta, Invited Member
13. Dr. Amit Kumar Dewangan, Invited Member
14. Mrs. Aradhana Soni, Invited Member

The Head of Department welcomed all members of BoS in the meeting and t following agenda was discussed in the meeting.

1. The Scheme and Syllabus of B.Tech. IT – 2nd Year NEP (3rd and 4th Se 2023-24 has been discussed and approved.
2. Scheme and Syllabus of of B.Tech. IT – 1st Year (2nd Semester) (it is approved, only one subject proposed by ECE department is to be chang been discussed and approved.
3. The subject code can be changes as per university regulation/ policy time to
4. The open elective subjects depends on the syllabus approved by other dep so if there will be any changes that will be incorporated.

The following courses were revised in the B.Tech. IT – 2nd Year (3rd and 4th Sem B.Tech. IT – 2nd Semester:

❖ DATA STRUCTURE LAB (ITUCLT1) – B.Tech. 3rd Semester
❖ OBJECT ORIENTED PROGRAMMING WITH C++ LAB (ITUCLT2) - B.

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❖ INTRODUCTION TO ELECTRONICS & COMMUNICATION ENGIN
(ECUBTE7) – B.Tech. 2nd Semester

The following new courses were introduced in B.Tech. IT – 2nd Year (3rd
Semester):

❖ SOFTWARE ENGINEERING (ITUCTK2)
❖ MULTIMEDIA SYSTEM DESIGN (ITUCTK3)
❖ PYTHON FOR DATA SCIENCE (ITUDTT1)
❖ PYTHON FOR DATA SCIENCE LAB (ITUDLT1)
❖ COMPUTER ORGANIZATION & ARCHITECTURE - INSTITUTE CORE (ITU
❖ DIGITAL SIGNAL PROCESSING (ITUDTK2)
❖ COMPUTER APPLICATION IN SOCIAL SCIENCES (ITUDTK3)
❖ COMPUTER NETWORK - INSTITUTE CORE (ITUDTO1)
❖ FUNDAMENTALS OF PYTHON PROGRAMMING - INSTITUTE CORE (ITU
❖ MINI PROJECT-I (ITUDPV1)

The meeting ended with a vote of thanks by Head of the Department.

Dr. Rohit Raja
BoS Chairman

(Consent Taken Through Mail)
Prof. Apurva Desai Professor
Veer Narmad Sauth Gujrat University

(Consent Taken Throu
Mail)
Ms. Ashwini Jha
Software Developer
Persistent

Mr. Pankaj Chandra
Member, BoS

Dr. Santosh Soni
Invited Member

Dr. Rajesh Mahule
Invited Member

Mr. Abhishek Jain
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Mr. Agnivesh Pandey
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Scheme and Syllabus- UG

SCHEME FOR EXAMINATION
B.TECH (FOUR YEAR) DEGREE COURSE
SECOND YEAR, INFORMATION TECHNOLOGY
SEMESTER III
EFFECTIVE FROM SESSION 2023-24 (NEP)

SL. NO.	SUBJECT CODE	SUBJECTS	PERIODS/ WEEK			EVALUATION SCHEME			CREDITS
			L	T	P	IA	ESE	TOTAL	
THEORY									
1	ITUCTT1	DATA STRUCTURE & ALGORITHMS	3	0	0	40	60	100	3
2	ITUCTT2	OBJECT ORIENTED PROGRAMMING	3	1	0	40	60	100	4
3	ITUCTT3	DIGITAL ELECTRONICS	3	0	0	40	60	100	3
4	ITUCTE1	MATHEMATICS-III	3	0	0	40	60	100	3
5	ITUCTKX	DEPARTMENT ELECTIVE-I	3	0	0	40	60	100	3
6		INSTITUTE CORE-I	3	0	0	40	60	100	3
PRACTICAL									
1	ITUCLT1	DATA STRUCTURE LAB	0	0	3	25	25	50	1.5
2	ITUCLT2	OBJECT ORIENTED PROGRAMMING WITH C++ LAB	0	0	3	25	25	50	1.5
TOTAL CREDITS									**22**
IA- INTERNAL ASSESSMENT, ESE-END SEMESTER EXAMINATION, L-LECTURE, T-TUTORIAL, P-PRACTICAL									

LIST OF DEPARTMENT ELECTIVE-I

1	ITUCTK1	COMPUTER ORGANIZATION & ARCHITECTURE
2	ITUCTK2	SOFTWARE ENGINEERING
3.	ITUCTK3	MULTIMEDIA SYSTEM DESIGN

LIST OF INSTITUTE CORE-I

1	ITUCTO1	COMPUTER ORGANIZATION & ARCHITECTURE (Not for IT)
2	CSUCTO1	DATA STRUCTURE WITH C++
3	ECUCTO1	DATA COMMUNICATION
4	CEUCTO1	GREEN BUILDINGS
5	CHUCTO1	ENGINEERING MATERIALS
6	MEUCTO1	INTRODUCTION TO THERMODYNAMICS
7	IPUCTO1	I.C. ENGINE

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SCHEME FOR EXAMINATION
B.TECH (FOUR YEAR) DEGREE COURSE
SECOND YEAR, INFORMATION TECHNOLOGY
SEMESTER IV
EFFECTIVE FROM SESSION 2023-24 (NEP)

SL. NO.	SUBJECT CODE	SUBJECTS	PERIODS/ WEEK			EVALUATION SCHEME			CREDITS
			L	T	P	IA	ESE	TOTAL	
THEORY									
1	ITUDTT1	PYTHON FOR DATA SCIENCE	3	1	0	40	60	100	4
2	ITUDTT2	OPERATING SYSTEMS	3	0	0	40	60	100	3
3	ITUDTT3	DISCRETE MATHEMATICS	3	0	0	40	60	100	3
4	ITUDTKX	DEPARTMENT ELECTIVE-II	3	0	0	40	60	100	3
5		INSTITUTE CORE-II	3	0	0	40	60	100	3
PRACTICAL									
1	ITUDLT1	PYTHON FOR DATA SCIENCE LAB	0	0	3	25	25	50	1.5
2	ITUDLT2	OPERATING SYSTEMS LAB	0	0	3	25	25	50	1.5
3	ITUDPV1	MINI PROJECT	0	0	4	50	50	100	2
TOTAL CREDITS									**21**
IA- INTERNAL ASSESSMENT, ESE-END SEMESTER EXAMINATION, L-LECTURE, T-TUTORIAL, P-PRACTICAL									

LIST OF DEPARTMENT ELECTIVE-II

1	ITUDTK1	DESIGN & ANALYSIS OF ALGORITHMS
2	ITUDTK2	DIGITAL SIGNAL PROCESSING
3	ITUDTK3	COMPUTER APPLICATION IN SOCIAL SCIENCES

LIST OF INSTITUTE CORE-II

1	ITUDTO1	COMPUTER NETWORK (Not for IT)
2	ITUDTO2	FUNDAMENTALS OF PYTHON PROGRAMMING (Not for IT)
3	CSUDTO1	INTRODUCTION TO INFORMATION SCIENCE
4	ECUDTO1	ELECTRONICS DEVICES AND CIRCUITS
5	CEUDTO1	REMOTE SENSING & GIS
6	CHUDTO1	ENERGY AND ENVIRONMENT ENGINEERING
7	ESUDTO1	EFFECTIVE TECHNICAL COMMUNICATION
8	MEUDTO1	INTRODUCTION TO FLUID MECHANICS
9	IPUDTO1	AUTOMOBILE ENGINEERING