



Implementation of NEP/LOCF/CBCS / ECS

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

Academic Year : 2022-23	
School	: <i>School of Engineering &amp; Technology</i>
Department	: <i>Information Technology</i>
Date and Time	: <i>15 June 2022, 11:00 AM</i>
Venue	: <i>Smart Class Room G-14 [Hybrid Mode]</i>



Sess. 2022-23

**Minutes of Meeting Dated 15/06/2022**

A Meeting of BoS in Information Technology was held today on 15/06/2022 at AM. The Following Members have attended the meeting.

1. Dr. Rohit Raja, BoS Chairman, Dept. of Information Technology, SoS-E&T, G
2. Prof. Apurva Desai, Professor, Veer Narmad South Gujarat University
3. Ms. Ashwini Jha, Software Developer, Persistent
4. Mr. Pankaj Chandra, Member, BoS, Dept. of IT, SoS-E&T, GGV.
5. Dr. Rajesh Mahule, Invited Member
6. Dr. Santosh Soni, Invited Member
7. Mr. Abhishek Jain, Invited Member
8. Mr. Agnivesh Pandey, Invited Member
9. Mr. Deepak Kant Netam, Invited Member
10. Mr. Amit Kumar Dewangan, Invited Member.

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

1. The Scheme and Syllabus of B.Tech. IT - 3<sup>rd</sup> Year 2022-23 (5<sup>th</sup> and 6<sup>th</sup> Sem) CBCS has been discussed and approved.
2. One lab subject (Advanced Data Structures lab) is replaced by Wireless Network Lab in M.Tech 1<sup>st</sup> Sem.

The following courses were revised in the of B. Tech. Third year (5<sup>th</sup> and 6<sup>th</sup> Semes

- ❖ DATABASE MANAGEMENT SYSTEMS (IT205TPC01)
- ❖ DATABASE MANAGEMENT SYSTEMS LAB (IT205PPC01)
- ❖ COMPUTER NETWORKS (IT206TPC02)
- ❖ COMPUTER NETWORKS LAB (IT206PPC01)
- ❖ MICROPROCESSOR & MICROCONTROLLER LAB (IT206PPE21)

The following new courses were introduced in Third year (5<sup>th</sup> and 6<sup>th</sup> Semes:



❖ PYTHON PROGRAMMING LAB (IT205PPC02)

❖ WIRELESS SENSOR NETWORK LAB (ITPALT2)

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 South Gujrat  
University

(Consent Taken Throu  
Ms. Ashwini Jha  
Software Developer  
Persistent

Mr. Pankaj Chandra  
Member, BoS

Dr. Rajesh Mahule  
Invited Member

Dr. Santosh Soni  
Invited Member

Mr. Agnivesh Pandey  
Invited Member

Mr. Abhishek Jain  
Invited Member

Mr. Deshak Kant Netal  
Invited Member

Mr. Amit Kumar Dewangan  
Invited Member



## Scheme and Syllabus- UG

SCHEME FOR EXAMINATION  
B.TECH (FOUR YEAR) DEGREE COURSE  
THIRD YEAR, INFORMATION TECHNOLOGY  
SEMESTER V  
EFFECTIVE FROM SESSION 2022-23

EFFECTIVE FROM SESSION 2022-23									
SL. NO.	SUBJECT CODE	SUBJECTS	PERIODS/ WEEK			EVALUATION SCHEME			CREDITS
			L	T	P	IA	ESE	TOTAL	
THEORY									
1	IT205TES07	SIGNALS & SYSTEMS	3	0	0	30	70	100	3
2	IT205TPC01	DATABASE MANAGEMENT SYSTEMS	3	0	0	30	70	100	3
3	IT205TPC02	FORMAL LANGUAGE & AUTOMATA THEORY	3	0	0	30	70	100	3
4	IT205TPC03	PYTHON PROGRAMMING	3	1	0	30	70	100	4
5	IT205TPE1X	ELECTIVE – I	3	0	0	30	70	100	3
PRACTICAL									
1	IT205PPC01	DATABASE MANAGEMENT SYSTEMS LAB	0	0	4	30	20	50	2
2	IT205PPC02	PYTHON PROGRAMMING LAB	0	0	4	30	20	50	2
3	IT205PMC01	CONSTITUTION OF INDIA/ ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	-	-	2	-	-	-	0
TOTAL CREDITS									20
IA- INTERNAL ASSESSMENT, ESE-END SEMESTER EXAMINATION, L-LECTURE, T-TUTORIAL, P-PRACTICAL									

**LIST OF ELECTIVE-I**

1	IT205TPE11	SOFTWARE ENGINEERING
2	IT205TPE12	REAL TIME SYSTEM
3	IT205TPE13	CYBER LAW & ETHICS
4	IT205TPE14	EMBEDDED SYSTEMS



**SCHEME FOR EXAMINATION  
B.TECH (FOUR YEAR) DEGREE COURSE  
THIRD YEAR, INFORMATION TECHNOLOGY  
SEMESTER VI  
EFFECTIVE FROM SESSION 2022-23**

SL. NO.	SUBJECT CODE	SUBJECTS	PERIODS/ WEEK			EVALUATION SCHEME			CREDITS
			L	T	P	IA	ESE	TOTAL	
THEORY									
1	IT206TPC01	COMPILER DESIGN	3	0	0	30	70	100	3
2	IT206TPC02	COMPUTER NETWORKS	3	0	0	30	70	100	3
3	IT206TPE2X	ELECTIVE – II	3	0	0	30	70	100	3
4	IT206TPE3X	ELECTIVE – III	3	0	0	30	70	100	3
5		OPEN ELECTIVE - I	3	0	0	30	70	100	3
PRACTICAL									
1	IT206PPC01	COMPUTER NETWORKS LAB	0	0	4	30	20	50	2
2	IT206PPE2X	ELECTIVE – II LAB	0	0	4	30	20	50	2
3	IT206PPR11	PROJECT - I	0	0	6	30	20	50	3
TOTAL CREDITS									22
IA- INTERNAL ASSESSMENT, ESE-END SEMESTER EXAMINATION, L-LECTURE, T-TUTORIAL, P-PRACTICAL									

**LIST OF ELECTIVE – II**

1.	IT206TPE21	MICROPROCESSOR & MICROCONTROLLER
2.	IT206TPE22	WEB TECHNOLOGY & E-COMMERCE
3.	IT206TPE23	QUEUEING THEORY & MODELING
4.	IT206TPE24	IMAGE PROCESSING

**LIST OF ELECTIVE – II (LAB)**

1.	IT206PPE21	MICROPROCESSOR & MICROCONTROLLER LAB
2.	IT206PPE22	WEB TECHNOLOGY & E-COMMERCE LAB
3.	IT206PPE23	QUEUEING THEORY & MODELING LAB
4.	IT206PPE24	IMAGE PROCESSING LAB

**LIST OF ELECTIVE-III**

1.	IT206TPE31	GRID & CLOUD COMPUTING
2.	IT206TPE32	MULTIMEDIA SYSTEM DESIGN
3.	IT206TPE33	SPEECH & NATURAL LANGUAGE PROCESSING
4.	IT206TPE34	GRAPH THEORY

**LIST OF OPEN ELECTIVE-I**

S.No.	COURSE CODE	COURSE NAME	OFFERED BY	ELIGIBLE DEPARTMENT
1.	CH206TOE01	INDUSTRIAL UTILITIES AND SAFETY	CHEMICAL	CIVIL, CSE, ECE, IPE, IT & MECH
2.	CE206TOE01	METRO SYSTEMS AND ENGINEERING	CIVIL	CHEM, CSE, ECE, IPE, IT & MECH
3.	CS206TOE01	OBJECT ORIENTED PROGRAMMING WITH C++	CSE	CHEM, CIVIL, ECE, IPE, IT & MECH
4.	EC206TOE01	INTRODUCTION TO ELECTRONIC DEVICES AND CIRCUITS	ECE	CHEM, CIVIL, CSE, IPE, IT & MECH
5.	IP206TOE01	OPERATION RESEARCH	IPE	CHEM, CIVIL, CSE, ECE, IT & MECH
6.	IT206TOE01	COMPUTER GRAPHICS	IT	CHEM, CIVIL, CSE, ECE, IPE & MECH
7.	ME206TOE01	AUTOMOBILE ENGINEERING	MECHANICAL	CHEM, CIVIL, CSE, ECE, IPE & IT