

SCHEME OF INSTRUCTION & EXAMINATION
B.E. III - SEMESTER
(COMPUTER SCIENCE AND ENGINEERING)

S. No	Course Code	Course Title	Scheme of Instruction				Scheme of examination			Credits
			L	T	Pr/Drg	Contact Hrs / wk	CIE	SEE	Duration in Hrs	
Theory Courses										
1	BS 301 MT	Engineering Mathematics-III	3	1	-	4	30	70	3	3
2	ES 934 EC	Basic Electronics	3	-	-	3	30	70	3	3
3	PC 301 CS	Data Structures	3	1	-	4	30	70	3	3
4	PC 302 CS	Discrete Mathematics	3	1	-	4	30	70	3	3
5	PC 303 CS	Logic and Switching Theory	3	1	-	4	30	70	3	3
6	MC 916 CE	Environmental Sciences	3	-	-	3	30	70	3	3
Practical / Laboratory Courses										
7	ES 361 EE	Electrical Engineering Lab	-	-	2	2	25	50	3	1
8	ES 955 EC	Basic Electronics Lab	-	-	2	2	25	50	3	1
9	PC 351 CS	Data Structures Lab	-	-	2 x 2	4	25	50	3	2
Total			18	4	8	30	255	570		22

BS: Basic Sciences ES: Engineering Sciences MC: Mandatory Course
PC: Professional Course HS: Humanities and Sciences
L: Lectures T: Tutorials Pr : Practicals Drg: Drawing
CIE: Continuous Internal Evaluation **SEE:** Semester End Examination (Univ.Exam)

Note: 1) Each contact hour is a Clock Hour

2) The practical class can be of two and half hour (clock hours) duration as per the requirement of a particular laboratory.

3) Students admitted into B.E./B.Tech. courses under lateral entry scheme (through ECET) from the academic year 2017-18 should undergo the following bridge course subjects at III Semester (CBCS).

(1) ES 154 CS Computer Programming Lab

(2) MC 156 EG Engineering English Lab

SCHEME OF INSTRUCTION & EXAMINATION
B.E. IV - SEMESTER
(COMPUTER SCIENCE AND ENGINEERING)

S. No	Course Code	Course Title	Scheme of Instruction				Scheme of examination			Credits
			L	T	Pr/Drg	Contact Hrs / wk	CIE	SEE	Duration in Hrs	
Theory Courses										
1	BS 421 MT	Mathematics And Statistics	3	1	-	4	30	70	3	3
2	ES 422 EC	Signals And System Analysis	3	-	-	3	30	70	3	3
3	PC 401CS	Computer Organization	3	1	-	4	30	70	3	3
4	PC 402 CS	Object Oriented Programming Using Java	3	1	-	4	30	70	3	3
5	PC 403 CS	Programming Languages	3	1	-	4	30	70	3	3
6	PC 404 CS	Microprocessors And Interfacing	3	1	-	4	30	70	3	3
Practical / Laboratory Courses										
7	PC 451 CS	Java Programming Lab	-	-	2	2	25	50	3	1
8	PC 452 CS	Microprocessors	-	-	2	2	25	50	3	1
9	PC 454 CS	Mini Project	-	-	2x2	4	25	50	3	2
10	MC 453 HS	Society Outreach Program	-	-	2	2	50	--	3	2 units
Total			18	5	10	33	305	570		22

BS: Basic Sciences

ES: Engineering Sciences

MC: Mandatory Course

PC: Professional Course

HS: Humanities and Sciences

L: Lectures

T: Tutorials

Pr : Practicals

Drg: Drawing

CIE: Continuous Internal Evaluation

SEE: Semester End Examination (Univ.

Exam)

Note: 1) Each contact hour is a Clock Hour

2) The practical class can be of two and half hour (clock hours) duration as per the requirement of a particular laboratory.