

SCHEME OF INSTRUCTION & EXAMINATION
B.E. III – Semester
(CIVIL 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	ES321EE/ME	Electrical and Mechanical Technology	3	-	-	3	30	70	3	3
3	PC301CE	Engineering Geology	3	-	-	3	30	70	3	3
4	PC302CE	Strength of Materials - I	3	1	-	4	30	70	3	3
5	PC303CE	Fluid Mechanics-I	3	1	-	4	30	70	3	3
6	PC304CE	Building Materials and Construction	3	-	-	3	30	70	3	3
7	PC305CE	Surveying-I	3	-	-	3	30	70	3	3
Practical / Laboratory Courses										
8	PC 351 CE	Engineering Geology Lab	-	-	2	2	25	50	3	1
9	PC 352 CE	Surveying-I Lab	-	-	2	2	25	50	3	1
Total			21	03	4	28	260	590		23

Engineering Service Courses offered to other Departments

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.	ES321CE	Mechanics of Materials (for ME,PE &AE)	3	1	-	4	30	70	3	3
2.	MC916CE	Environmental Sciences (for CSE,EEE,EIE,ME& PE)	3	-	-	3	30	70	3	3
Practical /Laboratory Courses										
3.	ES361CE	Mechanics of Materials Lab (for ME & PE)	-	-	2	2	25	50	3	1

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
(CIVIL 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	BS423MT	Numerical Methods	3	1	-	4	30	70	3	3
2	PC401CE	Strength of Materials-II	3	1	-	4	30	70	3	3
3	PC402CE	Fluid Mechanics-II	3	1	-	4	30	70	3	3
4	PC403CE	Surveying-II	3	1	-	4	30	70	3	3
5	PC404CE	Hydrology and Water Management	3	-	-	3	30	70	3	3
6	MC916CE	Environmental Sciences	3	-	-	3	30	70	3	3
7	HS401BM	Managerial Economics and Accountancy	3	-	-	3	30	70	3	3
Practical / Laboratory Courses										
8	PC451CE	Material Testing Lab	-	-	2	2	25	50	3	1
9	PC452CE	Fluid Mechanics-I lab	-	-	2	2	25	50	3	1
10	PC453CE	Surveying-II Lab	-	-	2	2	25	50	3	1
Total			21	4	06	31	285	640		24

Engineering Service Courses Offered to other Departments

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.	MC916CE	Environmental Sciences (for ECE & AE)	3	-	-	3	30	70	3	3

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.