

SCHEME OF INSTRUCTION & EXAMINATION
B.E (Group A- IT, CSE (AI), CSE (AI&ML), CSE (DS), ECE, ETE, ME, CE)

SEMESTER- I

S. No.	Course Code	Course Title	Scheme of Instruction				Scheme of Examination			Credits
			L	T	D/P	Contact Hrs /wk	CIE	SEE	Duration in Hrs	
Theory Courses										
Three Week Induction Program										
1.	MC 801PO	Indian Constitution	2	-	-	2	30	70	3	-
2.	BS201MT	Matrices and Differential Calculus	3	1	-	4	30	70	3	4
3.	BS202PH	Engineering Physics	3	1	-	4	30	70	3	4
4.	ES302CS	Programming for Problem Solving	3	-	-	3	30	70	3	3
5.	ES301EE	Basic Electrical Engineering	3	1	-	4	30	70	3	4
Practical and Laboratory Courses										
6.	BS251PH	Engineering Physics Lab	-	-	3	3	25	50	3	1.5
7.	ES351CS	Programming for Problem Solving Lab	-	-	3	3	25	50	3	1.5
8.	ES353CE	Engineering Graphics	-	-	2x2	4	50	50	3	2
9.	ES354EE	Basic Electrical Engineering Lab	-	-	2	2	25	50	3	1
Total			14	3	12	29	275	550	27	21

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SEMESTER- II

S. No.	Course Code	Course Title	Scheme of Instruction				Scheme of Examination			Credits
			L	T	D/P	Contact Hrs/wk	CIE	SEE	Duration in Hrs	
Theory Courses										
1.	MC802CE	Environmental Science	2	-	-	2	30	70	3	-
2.	MC803PY	Essence of Indian Traditional Knowledge	2	-	-	2	30	70	3	-
3.	HS101EG	English	2	-	-	2	30	70	3	2
4.	BS204CH	Engineering Chemistry	3	1	-	4	30	70	3	4
5.	BS203MT	Differential Equations & Numerical Methods	3	1		4	30	70	3	4
6.	ES303CS	Scientific Programming	3	-		3	30	70	3	3
Practical and Laboratory Courses										
7.	HS151EG	English Lab	-	-	2	2	25	50	3	1
8.	BS252CH	Engineering Chemistry Lab	-	-	3	3	25	50	3	1.5
9.	ES352ME	Workshop Practice	-	-	2x3	6	50	50	3	3
10.	ES353CS	Scientific Programming Lab	-	-	2	2	25	50	3	1
Total			15	2	13	30	305	620	30	19.5

BS: Basic Science ES: Engineering Science MC: Mandatory Course
L: Lecture T: Tutorial P: Practical D: Drawing
CIE: Continuous Internal Evaluation SEE: Semester End Exam