

S. No	Name of the Course	Credits	Semester	Course Code	Branch
Mathematics Courses					
1.	Algebra and Calculus	4	I Semester	19AC11T	Common to All
2.	Differential Equations and Vector Calculus	4	II Semester	19AC21T	Common to All
3.	Partial Differential Equations & Complex Variables	3	III Semester	19AC31T	Common to CE, ME, EEE, ECE
4.	Discrete Mathematics	3	III Semester	19AC33T	CSE
5.	Probability and Statistics	3	IV Semester	19AC43T	CSE
6.	Numerical Methods, Probability and Statistics	3	IV Semester	19AC41T	Common to CE & ME
7.	Numerical Methods and Transform Techniques	3	IV Semester	19AC42T	Common to ECE & EEE
Biology Course					
8.	Life Sciences for Engineers	2	III/IV Semester	19AC34T/44T	CE, ME, CSE/ECE&EEE
Physics and Chemistry Courses					
9.	Applied Physics	3	I/II Semester	19AC12T/22T	Common to ECE&EEE/CSE
10.	Applied Physics Lab	1.5	I/II Semester	19AC12L/22L	Common to ECE&EEE/CSE
11.	Engineering Physics	3	II Semester	19AC23T	Common to CE & ME
12.	Engineering Physics Lab	1.5	II Semester	19AC23L	Common to CE & ME
13.	Chemistry of materials	3	I Semester	19AC13T	Common to CE & ME
14.	Chemistry of materials lab	1.5	I Semester	19AC13L	Common to CE & ME
15.	Engineering Chemistry	3	I/II Semester	19AC14T/24T	Common to CSE/ECE&EEE
16.	Engineering Chemistry Lab	1.5	I/II Semester	19AC14L/24L	Common to CSE/ECE&EEE
Humanities Courses					
17.	Functional English and Life Skills	3	I/II Semester	19AC15T/25T	CE, ME, CSE/ECE, EEE
18.	Communicative English Lab	2	I/II Semester	19AC15L/25L	CE, ME, CSE/ECE, EEE
19.	General Aptitude	1	V/VI Semester	19AC51L/61L	CE, ME, CSE/ECE, EEE
20.	Professional Communication Skills Lab	1	V/VI Semester	19AC52L/62L	ECE, EEE/CE, ME, CSE
21.	Universal Human Values II	2	V/VI Semester	19AC53T/19AC63T	ECE, EEE/CE, ME, CSE
Mandatory Courses					
22.	Environmental Science	0	I/II Semester	19AC16T/26T	ME, CE, CSE/ ECE, EEE
23.	Constitution of India	0	III/IV Semester	19AC37T/47T	CE, CSE/ECE, EEE/ME
24.	Essence of Indian Traditional Knowledge	0	III/IV Semester	19AC35T/45T	ECE, EEE/ME, CE, CSE

PG Courses					
1.	Computational Methods	4	I Semester	19BC11T	M. Tech. Stru.Engg/CADCAM
2.	Probability and Statistics	4	I Semester	19DC11T	M. C. A.
3.	Numerical Methods	4	II Semester	19DC21T	M. C. A.
4.	Technical Communication	4	I Semester	19DC12T	M. C. A.
5.	ELCS Lab	3	I Semester	19CC12L	M. C. A.
6.	Business Statistics	4	I Semester	19CC11T	M. B. A.
7.	Managerial Communication	4	I Semester	19CC12T	M. B. A.
8.	Executive Communication Lab	3	II Semester	19CC22L	M. B. A.
9.	Academic Research Writing	0			M. Tech