

The Monograph of Each subject is Available in Student Login

S.No	Sem	Course Code	Course Title
1.	I	HS8151	Communicative English
2.		MA8151	Engineering Mathematics - I
3.		PH8151	Engineering Physics
4.		CY8151	Engineering Chemistry
5.		GE8151	Problem Solving and Python Programming
6.		GE8152	Engineering Graphics
7.		GE8161	Problem Solving and Python Programming Laboratory
8.		BS8161	Physics and Chemistry Laboratory
9.	III	MA8353	Transforms and Partial Differential Equations
10.		EE8351	Digital Logic Circuits
11.		EE8391	Electromagnetic Theory
12.		EE8301	Electrical Machines - I
13.		EC8353	Electron Devices and Circuits
14.		ME8792	Power Plant Engineering
15.		EC8311	Electronics Laboratory
16.		EE8311	Electrical Machines Laboratory - I
17.	V	EE8501	Power System Analysis
18.		EE8551	Microprocessors and Microcontrollers
19.		EE8552	Power Electronics
20.		EE8591	Digital Signal Processing
21.		CS8392	Object Oriented Programming
22.			Open Elective I*
23.		EE8511	Control and Instrumentation Laboratory
24.		HS8581	Professional Communication
25.	CS8383	Object Oriented Programming Laboratory	
26.	VII	EE8701	High Voltage Engineering
27.		EE8702	Power System Operation and Control
28.		EE8703	Renewable Energy Systems
29.			Open Elective II*
30.			Professional Elective III
31.			Professional Elective IV
32.		EE8711	Power System Simulation Laboratory
33.		EE8712	Renewable Energy Systems Laboratory

S.No	Sem	Course Code	Course Title
34.	II	HS8251	Technical English
35.		MA8251	Engineering Mathematics - II
36.		PH8253	Physics for Electronics Engineering
37.		BE8252	Basic Civil and Mechanical Engineering
38.		EE8251	Circuit Theory
39.		GE8291	Environmental Science and Engineering
40.		GE8261	Engineering Practices Laboratory
41.		EE8261	Electric Circuits Laboratory
42.	IV	MA8491	Numerical Methods
43.		EE8401	Electrical Machines - II
44.		EE8402	Transmission and Distribution
45.		EE8403	Measurements and Instrumentation
46.		EE8451	Linear Integrated Circuits and Applications
47.		IC8451	Control Systems
48.		EE8411	Electrical Machines Laboratory - II
49.		EE8461	Linear and Digital Integrated Circuits Laboratory
50.		EE8412	Technical Seminar
51.	VI	EE8601	Solid State Drives
52.		EE8602	Protection and Switchgear
53.		EE8691	Embedded Systems
54.			Professional Elective I
55.			Professional Elective II
56.		EE8661	Power Electronics and Drives Laboratory
57.		EE8681	Microprocessors and Microcontrollers Laboratory
58.		EE8611	Mini Project
59.	VIII		Professional Elective V
60.			Professional Elective VI
61.		EE8811	Project Work