



# **Department of ELECTRICAL AND ELECTRONICS ENGINEERING COURSE STRUCTURE**

(Applicable from the academic year 2023-24 onwards)

**B.Tech.– II Year I Semester**

S.No.	Category	Title	L	T	P	Credits
1	BS	Complex Variables & Numerical Methods	3	0	0	3
2	HSMC	Universal Human Values – Understanding Harmony and Ethical Human Conduct	2	1	0	3
3	ES	Electromagnetic Field Theory	3	0	0	3
4	PCC	Electrical Circuit Analysis-II	3	0	0	3
5	PCC	DC Machines & Transformers	3	0	0	3
6	PCC	Electrical Circuit Analysis-II and Simulation Lab	0	0	3	1.5
7	PCC	DC Machines & Transformers Lab	0	0	3	1.5
8	SEC	Data Structures Lab	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
<b>Total</b>			<b>15</b>	<b>2</b>	<b>10</b>	<b>20</b>

## **B.Tech. II Year-II Semester**