

ELECTRICAL ENGINEERING DEPARTMENT
(Course Structure of Minor Degree courses)

Students will be able to choose courses from two key domains under Electrical Engineering

Domain -I (Power and Energy Systems)

S. No	Semester	Code	Subject	Hours Per Week			Credit
				L	T	P	
1.	III	EE 203	Energy Science and Technology	3	0	0	3
2.	IV	EE 206	Electrical Machines -I	3	1	0	4
3.	IV	EE 207	Power Systems-I	3	1	0	4
4.	V	EE 304	Power Electronics	3	1	0	4
5.	VII	EE 432	Electric Power Utilization and Traction	3	1	0	4
6.	VIII	EE 499	Project	0	0	3	3
Total Credits							22

Domain -II (Control & Automation)

S. No	Semester	Code	Subject	Hours Per Week			Credit
				L	T	P	
1.	III	EE 203	Energy Science and Technology	3	0	0	3
2.	V	EE 301	Control Systems	3	1	0	4
3.	V	EE 305	Digital Signal Processing	3	0	0	3
4.	IV	EE 210	Microprocessors and Microcontrollers	3	0	0	3
5.	VI	EE 308	Modern Control Systems	3	1	0	4
6.	VIII	EE 499	Project	0	0	3	3
Total Credits							20

HoD, EED