

**PROFESSIONAL ELECTIVES OF EEE DEPARTMENT AY 2023-24**

<b>S.No</b>	<b>Power Systems</b>	<b>Power Electronics</b>	<b>Industrial Control Systems</b>
1	High Voltage DC Transmission	Electrical Drives and Static Control	Mathematical Methods in control Systems
2	Power System Operation and Control	Wind and Solar Energy Systems	Advanced control systems
3	Distributed Generation	Electric and Hybrid Vehicles	Industrial IOT
4	Electrical Power Distribution Engineering	Power Quality	Programmable logic Controllers
5	Electrical Machine Design	Switched mode Power conversion	SCADA system and application
6	AI applications to Power Systems	Advanced Modulation techniques for Power Converters	Smart Grid

