



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CONTENT BEYOND SYLLABUS**

S.No	Name of the Laboratory	Name of the Experiment
1	Electrical Machines	Simulation of AC and DC Motor Drives
		Simulation of SC and OC test of a single phase Transformer using MAT Lab/ Simulink
2	Power Electronics	Simulation of different converter topologies using MAT Lab/ Simulink
		Speed measurement and Closed loop control of PMDC Motor Drive
3	Control Systems	Implementation of PLC based automation
		Design of Compensators using Bode Plot and MAT Lab