

Department of Electrical and Electronics Engineering

**Electrical Machines-1 Lab
List of Experiments**

S. No.	Name of the Experiment
1	Magnetization characteristics of a DC Shunt generator
2	Load test on DC Shunt generator
3	Load test on DC Series generator
4	Load test on DC Compound generator
5	Hopkinson's Test on DC Shunt Machines
6	Field's Test on DC series machines
7	Swinburne's test and Speed control of DC shunt motor
8	Brake test on DC Compound motor
9	Brake test on DC Shunt motor
10	Separation of losses in D.C. Shunt motor
11	Retardation Test DC Shunt Motor
Additional Experiments	
1	Parallel operation of DC Shunt Generators