

Year & Sem: E1S2	Course Code: EE1702	Lab Name: <b>Basic Electrical and Electronics</b>	No. of Credits: 2	L 0	T&PS 0	P 2
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**Experiment-I:** Characteristics of Fluorescent and Incandescent Lamp

**Experiment-II:** Verification of Network Theorems

**Experiment-III:** R-L-C Series Circuit

**Experiment-IV:** Three phase power measurement by two Wattmeter method.

**Experiment-V:** Single Phase Energy Meter

**Experiment-VI:** OC and SC Test of Single Phase Transformer

**Experiment-VII:** D.C Shunt Motor

**Experiment-VIII:** OCC of separately excited DC Shunt Generator

**Experiment-IX:** Load test of Three Phase Induction Motor

**References/Text Books:**

- 1.
- 2.