

**Name of the Lab: Engineering Practices Laboratory (EEE)**

**GE8261(EVEN Semester)**

**Regulation 2017**

**LIST OF EXPERIMENTS (Recommended as per Anna University)**

1. Residential house wiring using switches, fuse, indicator, lamp and energy meter.
2. Fluorescent lamp wiring.
3. Stair case wiring
4. Measurement of electrical quantities – voltage, current, power & power factor in RLC circuit.
5. Measurement of energy using single phase energy meter.
6. Measurement of resistance to earth of an electrical equipment.

**CONTENT BEYOND THE SYLLABUS**

1. Preparation of wiring for a given situation.
2. Studying an Iron-Box wiring
3. Studying a Fan Regulator wiring.
4. Studying an Emergency Lamp wiring.

**Estd - 2001**