

Name of the Lab : Basic Electrical, Electronics and Instrumentation Engineering

Laboratory (Mechanical)

EE8261(EVEN Semester)

Regulation 2017

LIST OF EXPERIMENTS (Recommended as per Anna University)

1. Load test on separately excited DC generator
2. Load test on Single phase Transformer
3. Load test on Induction motor
4. Verification of Circuit Laws
5. Verification of Circuit Theorems
6. Measurement of three phase power
7. Load test on DC shunt motor.
8. Diode based application circuits
9. Transistor based application circuits
10. Study of CRO and measurement of AC signals
11. Characteristics of LVDT
12. Calibration of Rotometer
13. RTD and Thermistor

TOTAL: 60 PERIODS

CONTENT BEYOND THE SYLLABUS

1. Load test on DC compound motor.
2. Load test on DC Series motor

Estd - 2001