

Name of the Lab : Electrical Engineering Laboratory (Mechanical)

EE8361(ODD Semester)

Regulation 2017

LIST OF EXPERIMENTS (Recommended as per Anna University)

1. Load test on DC Shunt & DC Series motor
2. O.C.C & Load characteristics of DC Shunt and DC Series generator
3. Speed control of DC shunt motor (Armature, Field control)
4. Load test on single phase transformer
5. O.C & S.C Test on a single phase transformer
6. Regulation of an alternator by EMF & MMF methods.
7. V curves and inverted V curves of synchronous Motor
8. Load test on three phase squirrel cage Induction motor
9. Speed control of three phase slip ring Induction Motor
10. Study of DC & AC Starters

TOTAL: 60 PERIODS

CONTENT BEYOND THE SYLLABUS

1. Load test on Single phase Induction Motor.
2. Separation of no load losses of three phase Induction Motor.

Estd - 2001