**13EE21P8 ELECTRICAL TECHNOLOGY LAB**

Credits: 2

Lectures/Week: 3Hrs. Sessional Marks: 40

Univ.Exam.Duration: 3Hrs Univ.Exam.Marks: 60

**LIST OF EXPERIMENTS**

1. Excitation Characteristics of a) Separately Excited DC Generator

b) Self Excited DC Shunt Generator

1. External Characteristics of DC Shunt Generator
2. Brake Test on DC Shunt Motor
3. Swinburne’s Test
4. Speed Control of DC Shunt Motor
5. O.C & S.C Test on 1ɸ Transformer
6. Load Test on 1ɸ Transformer
7. Load Test on 3ɸ Induction Motor
8. Voltage Regulation of an Alternator By EMF Method
9. Equivalent Circuit of 1ɸ Induction Motor