**17EE21P2-ELECTRICAL ENGINEERING LAB**

**LIST OF EXPERIMENTS**

1. Verification of Kirchhoff’s laws

2. Verification of Superposition theorem

3. Verification of Maximum power transfer theorem

4. Determination of Two-Port network parameters

5. Measurement of Mutual inductance

6. Locus diagram of RC series circuit

7. External characteristics of DC shunt generator

8. Swinburne's test

9. Brake test on DC shunt motor

10.Speed control of DC shunt motor

11.Open circuit and short circuit test on 1-φtransformer

12.Load test on 1- φ transformer