

## **List of Experiments**

1. Verification of Ohms law
2. Verification of KVL and KCL
3. Verification of Thevenin's Theorem
4. Verification of Superposition Theorem
5. Determination of equivalent resistance, current and voltage across each element in a given circuit.
6. Determination and Verification of Impedance and Current of RL and RC series circuits
7. Verification of Mesh Analysis.
8. Load Test on Single Phase Transformer (Calculate Efficiency and Regulation)
9. OC & SC Test on Single phase transformer
10. Brake test on DC shunt motor
11. Brake test on Three Phase Squirrel cage induction motor.
12. OCC of Three phase alternator.