

List of Experiments:

1. Verification of Ohm's law.
2. Verification of KCL and KVL.
3. Verification of Thevenin's Theorem
4. Verification of superposition Theorem.
5. Transient Response of Series RL and RC circuits using DC excitation.
6. Determination and verification of impedance and current of RL and RC series circuits.
7. Transient Response of RLC series circuit using DC excitation.
8. Load test on single phase transformer.
9. Open Circuit (OC) & Short Circuit (SC) tests on single phase transformer.
10. Brake test on DC shunt motor.
11. Brake test on three phase squirrel cage induction motor.
12. Open Circuit Characteristics (OCC) of three phase alternator.