

BASIC ELECTRICAL AND ELECTRONICS TECHNOLOGY (P-143001)

- 1. Verification of Ohm's Law.**
- 2. Verification of KCL and KVL.**
- 3. Test of charging and discharging of lead-acid battery using hydrometer.**
- 4. Connection of a three-phase motor and starter with fuses and reversing of direction.**
- 5. Connection of analog and digital single phase energy meter**
- 6. Study of a distribution board for domestic and industrial installation.**
- 7. Open-circuit and short-circuit test on a single-phase transformer.**
- 8. Star-delta starting of induction motors**
- 9. To draw V-I characteristics of pn-junction diode.**
- 10. To draw input and output characteristics of a transistor in CB and CE configurations.**