

COURSE CONTENT:**LIST OF EXPERIMENTS****CYCLE-I**

- Determination of voltage Regulation of three phase alternator by EMF and MMF methods
- Determination of voltage Regulation of three phase alternator by ZPF and ASA methods
- Slip test on three phase alternators.
- V and Inverted V curves of Three Phase Synchronous Motor
- Load test on three-phase induction motor

CYCLE -II

- No load and blocked rotor test on three-phase induction motor.
- Separation of No-load losses of three-phase induction motor
- Load test on single-phase induction motor
- No load and blocked rotor test on single-phase induction motor
- Study of different Starting methods of single phase Induction motors
- Parallel operation of alternators (demonstration)