

## PPH- 401: PRACTICALS

### Group – I

1.  $e/m$  by Magnetron Valve.
2. Temperature Co-efficient of Platinum resistance Thermometer by Carry Foster or C.G. Bridge.
3. Study of Hall Effect.
4. Study of hysteresis of Anchor ring / transformer using C.R.O.
5. E.B.Plate (Determination of unknown wavelength and air gap).
6. F.P. Interferometer.
7. Computer
8. Computer

### Group – II

1. Transistorized R.C. Phase shift Oscillator.
2. UJT as a Relaxation Oscillator.
3. Astable Multivibrator.
4. Study of Power Amplifier.
5. FET amplifier.
6. Inverting OP-AMP.
7. Differential Amplifier.
8. Regulated Power Supply(78xx & 79xx).