

PPH- 501: PRACTICALS

Group – I

1. Hysteresis by Magnetometer Method.
2. L by Rayleigh's method.
3. 'e' by Milicon's method
4. G.M. counter.
5. Microprocessor-arithmetic operations.
6. C Programming.
7. Ionic conductivity in Alkali Halides.
8. Determination of Band gap energy of given Thermister.

Group – II

1. Class-B Push-Pull Amplifier.
2. MOSFET Characteristics.
3. Amplitude modulation and demodulation.
4. Non-Inverting OP-AMP.
5. Voltage follower.
6. IC-723 Regulated Power Supply.
7. OP-AMP Parameters.
8. IC-555 Timer.