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Experiment List

M.Sc. IV Sem (General Lab A)

1. To determine the particle size using He Ne laser
2. To determine wavelength of LASER beam using diffraction grating
3. To determine wavelength of LASER beam using diffraction grating using spectrometer
4. Electron Spin Resonance
5. To study the Hall Effect
6. To determine the magnetic susceptibility by Quinck Method
7. To determine Planck Constant by Spectrometer.
8. To determine Planck Constant by photo diode.
9. Verification of Stefan's law of radiation using incandescent Lamp.
10. Curie Temperature