

J. H. Govt. P.G. College Betul (M.P.)

Department of Physics

List of Experiments

Session: 2023-24

Class- M.Sc. I Sem Practical List (Lab A)

S.No.	Name of Experiment
1	To calibrate the drum of constant deviation spectrometer.
2	To determine Cauchy's constant using spectrometer.
3	To Determine Young's Modulus of glass by Cornu's method.
4	To determine wavelength of mercury lines by Hartmann's formula using constant deviation spectrometer
5	To study temperature dependence of radiation and to verify Stefan's Law.
6	To determine wavelength of sodium light using Fresnel's Biprism.
7	To study polarisation of light by reflection and to verify Brewster's law.
8	To determine wavelength of sodium light diffraction at straight edge.
9	Study of Lissajous figures using CRO.