

SYLLABUS :-

1. Determination of Brewster s angle.2. Verification of Sellmeir s equation.4. Polarisation of laser light.5. Malus Law.6. Reflection grating.7. e/m using helical method.8. Measurement of Cauchy s constant.9. Phototransistor characteristics.10. Lattice vibrations.11. Experiments using the Michelson interferometer.