

Department of Physics

Physics Lab (*Phy-103 & Phy-203*)

B. Sc. 1st Year

List of Experiments

Section –B

13. Low resistance by Carey Foster's bridge with calibration.
14. Determination of impedance of an AC circuit and its verification.
15. Frequency of AC mains and capacity by electrical vibrator.
16. Frequency of AC mains by sonometer using an electromagnet.
17. Measurement of angle of dip by earth inductor.
18. High resistance by substitution.
19. Inductance (L) by Anderson bridge (AC method).
20. To draw forward & reverse bias characteristics of a semiconductor diode.
21. Zener diode voltage regulation characteristics.
22. Verification of inverse square law by Photo-cell.
23. To study the characteristics of a solar cell.



GDC
Memorial College

(Approved by Govt. of Haryana & Affiliated to M D University, Rohtak)
Bahal - 127 028 (Distt. Bhiwani) Haryana