

Name of the laboratory: Applied Physics Lab

Objectives of the Lab:

- The Objective of this course is to make the students gain practical knowledge to co-relate with the theoretical studies.
- To achieve perfectness in experimental skills and the study of practical applications will bring more confidence and ability to develop and fabricate engineering and technical equipments.
- Design of circuits using new technology and latest components and to develop practical applications of engineering materials and use of principle in the right way to implement the modern technology.

List of Experiments:

1. Energy gap of P-N junction diode:
2. Solar Cell:
3. Light emitting diode:
4. Stewart – Gee’s experiment:
5. Hall effect:
6. Photoelectric effect:
7. LASER:
8. Optical fibre:
9. LCR Circuit:
10. R-C Circuit:

