

Department of Physics
First year Physics Laboratory

Instructions, Rules and Regulations:

1. Attendance in the lab is compulsory. If you are absent for medical reasons or other urgent reasons, then you must produce a certificate to that effect later and compensate for the missed lab at some later time.
2. Students must report to the lab on time. Anyone arriving after five minutes of the start of the laboratory class will be marked as absent.
3. Three students will perform a given experiment.
4. All the experiments are described in detail in the lab manual. Students should arrive in the lab well prepared by reading the description of the experiment assigned to them.
5. Get a Practical Note book in which all records of the experiment performed in the laboratory should be recorded. Do not forget to bring the Practical note book and the laboratory manual to the class.
6. In the laboratory note book for each experiment, the following needs to be written:
 - a) Objective of the experiment
 - b) Apparatus used
 - c) Formula used explaining all symbols
 - d) Diagram/circuit
 - e) Observation table for taking all observations
 - f) Calculations
 - g) Conclusions
 - h) Precautions and sources of error
 - i) Discussion about the experiment
7. Please ensure to get one reading signed by the teacher in charge in the class. Observation without any signature of the teacher will not be considered for evaluation.
8. The practical notebook containing a complete description of the experiment performed in previous session must be submitted at the beginning of each session. Marks will be deducted if the practical notebook is not submitted or if it contains incomplete description of the experiment
9. In each class turn there the student will be asked some basic questions on the experiment which will be a part of the day to day evaluation.
10. At the end of the semester there will be a laboratory examination.

Marks component

Total Lab marks: 25

Lab time inspection					Final Exam
Components	Attendance	Lab Record	Viva	Total	
Marks	05	05	05	15	10