



SECOND SEMESTER 2014-2015

COURSE HANDOUT (PART-II)

Date: 06-01-2015

In addition to part I (General handout for all courses appended to the timetable) this portion gives further details regarding the course.

Course No. : PHY F244

Course Title : MODERN PHYSICS LAB

Instructor Incharge : V. Manjuladevi

Instructors Name : V. Manjuladevi, Navin Singh, S.N. Karbelkar, Amol Holkundkar

1. AIMS AND LEARNING OBJECTIVE:

This lab will consist of experiments based on modern physics concepts. To expose the students to experimental methods of Physics and to integrate theoretical knowledge and concept to practical experience. Students will learn, operation of scientific equipment for collecting data and the analysis of collected data.

2. TEXT BOOK:

Lab manual for Physics: Will be provided in the lab.

Reference: Relevant reference materials are specified in the lab manuals.





3. EVALUATION SCHEME:

EVALUATION COMPONENT	DURATION	MARKS	Date & Time
DAY TO DAY PERFORMANCE		50	
LAB TEST		20	
COMPRE	2Hrs	30	5/5 FN
TOTAL		100	

Students must submit lab report for each experiment done in the lab on same day. Students are expected to read the allotted experiments from the manuals before coming to the lab.

5. MAKE-UP:

The schedule of the experiment is very tight, the students are expected to attend all the labs regularly. Make-up will be given in the following conditions only

1. Hospitalized cases
2. Marriage of his or her own brother and sister or any other ceremony in their family (Cards or parent declaration is required).
3. Without submitting a proper proof, make-up will not be granted. This will be implemented strictly.

6. NOTICE: Notices concerning this course will be displayed on **PHYSICS** notice board Only.

Instructor-In-Charge

PHY F244

