



First Semester 2016-2017
Course Handout (PART-II)

Date: 02-08-2016

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 F110*

Course Title: *Physics Laboratory*

Instructor In-charge: Navin Singh

Instructors Name : Anshuman Dalvi, Arghya Maiti, Ashis Kumar Pal, Biswanath Layek, Captain Rituraj Singh, D D Pant, Debashis Bandyopadhyay, Ishan Mata, Kusum Lata, Madhukar Mishra, Prachi Venkat, Pradeep Kumar Yadav, Raj Kumar Gupta, Rithika Sharma, Shivani Choudhary, Sumita Choudhary, Subhashis Gangopadhyay, Surendra Pratap, Tridev A Mishra

1. Aims and learning objective:

The main aim is 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 using computer.

2. Text Book:

Laboratory manual written by the faculty members of physics department is available in physics department web page and also will be uploaded on Nalanda.

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

3. Evaluation Scheme:

Evaluation components	Duration	Marks	Day, Time and Venue
Day-To-Day Performance	Normal class hours	150	Class timing
Lab. Test	One hour	60	
Comprehensive examination	Two hours	90	<TEST_C>
Total		300	





4. Import Notes for the students:

Students are expected to read about the allotted experiments from the manuals before coming to the Lab. and should carry the hard copy of the observation booklet (record) with them.

5. Make-up policy:

The schedule of the experiment is very tight; the students are expected to attend all the laboratory sessions regularly. We will take the best (n-1) experiments (where n is the total number of experiments performed by a particular Section during the semester) while doing the evaluation at the end of the semester. Make up, if any, will be decided after the consultation with the lab instructor and the genuineness of the missing purpose.

6. Notices:

Notices concerning this course will be displayed on Physics Dept./FD-III notice board and NALANDA.

Instructor-In-Charge:
Navin Singh

