

## Instructions to the students registered for PH516 laboratory (January-May, 2022 semester)

This document is a step-by-step instruction for attending PH516 Advanced Physics Laboratory course online.

### How will we conduct the laboratory?

- Unfortunately, we will not be able to let you perform any experiment in the laboratory this time.
- In lieu of that, demonstration videos of the experiments are uploaded in PH516 website.
- On the first labday of a given week (**Monday**), at the beginning of the class, the instructor will explain the experiment to you which includes the aim of the experiment, the working formula, the calculations etc.
- An assignment (already uploaded) related to the experiment you are assigned to in a particular week will have to be worked out and submitted. The assignment is basically your lab report. The assignment will contain a data set and a question paper. 24 hours will be given to you for submission. This means that the assignment will be visible to you every **Monday** at 9 AM, and you can submit latest by **Tuesday** 8:59 AM.
- Every **Tuesday** will be spent in conducting the online viva for the experiment assigned to you.
- The evaluation on your performance, weekly, will be done based upon the assignment and the viva.

### How will you do the class through MS-Teams?

- Each one of you are already added to a MS-Teams group. On each day, there are 7 MS-Team groups with names PH516\_**DivY** and **PH516\_Intro**. You are added to one of the **PH516\_DivY** group. All of you are added to **PH516\_Intro group**. Here **Y** stands for the division in which you belong (1-6).
- The first week will be an Introduction to the lab. On that day (please check the schedule available in the PH516 website), all of you will join the group **PH516\_Intro**.
- On other days, you will join the **PH516\_DivY** group. To know your Division, check the information on the website.
- On each day, you must join the group sharp at 9 AM.
- Every **Monday**, you will go to the '**Assignment**' section of your group. You will find a folder named as '**ddmmyy**'. The assignment will be in that folder. For example, on 20<sup>th</sup> January, you will find that there is a directory '200121' in the 'Assignment' section. You can download the assignment from there

- After finishing the assignment, you will save the file with the name in the format '**RollNo\_ExperimentNo.pdf**'
- Then you will upload your assignment in the same folder from where you had downloaded the assignment
- It is very important that you make sure you are in the correct MS-Teams division, right from the beginning and you are aware of the experiment you will be assigned on a particular day
- Always come prepared by watching the video and reading about your experiment from the manual and other sources

**In case of any problem during the lab or otherwise, feel free to send an e-mail to the outlook group that is being created or write in the MS-teams chatbox.**