

Instructions to the students registered for PH310 laboratory (January 2022)

This document is a step-by-step instruction for attending PH310 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 PH310 website of physics department.
- On the first lab day of a given week (**Wednesday**), 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 in a particular week will have to be worked out and submitted. The assignment is basically your lab report. The data set will be provided to you in the assignment section. 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 **Thursday 8:59 AM**.
- Every Thursday 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. There are 7 MS-Team groups with names **PH310_DivY** and **PH310_Intro**. You are added to one of the **PH310_DivY** group. All of you are added to **PH310_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 PH310 website), all of you will join the group **PH310_Intro**.
- On other days, you will join the **PH310_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 **Wednesday**, 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 20th January, you will find that there is a directory '200122' 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 instructor or write in the MS-teams chat box.

