



Innovative Experiments Using Open Source Resources

for UG Physics Students

Faculty Development Program

Organized by

Department of Physics, R.D. & S.H. National College, Mumbai

In collaboration with

UGC-DAE Consortium for Scientific Research, Kolkata Centre

February - 6th & 7th 2020

Venue: Department of Physics, R.D. & S.H. National College

(ACTIVITY UNDER DBT STAR SCHEME)



Learning Physics through constructing your own experimental setups.

UGC-DAE Consortium for Scientific Research, Kolkata Centre, is in the process of developing a range of innovative, low cost physics experiments based on the routinely available resources for the undergraduates. These experiments are expected to be illustrative and contribute in their understanding of the basics of the subject, apart from rejuvenating the fun factor in the learning process. And all this with an accompanying rigor on the extracted numbers !

The Kolkata Centre of the Consortium, has been hosting and supporting such innovative experimental endeavors for College and University community across the country.

At this instance, the R.D. & S.H. National College, Mumbai has shown interest to house such a workshop at it's premises during February 6th - 7th 2020. The target audience primarily would be a group of selected faculty members, from local colleges, with the objective of creating a sustained culture for such innovative experimentation therein.

The participation to this workshop is by nomination only. You are therefore requested to recommend the names of two faculty members from UG Section of your Department. An order of preference may please be indicated against the names of the recommended participants. Owing to the very limited resources, we are apologetic that it might not be possible to honour all the recommendations. Kindly include the contact details (mobile & email) of the recommended participant in your communication.

The recommendations may please be sent (electronically) at the earliest (on or before 20th January 2020) to, Dr Seema Shinde, Dept. of Physics, R.D. & S.H. National College.

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