


An Introductory Workshop on Physics Virtual Lab

During the situation of lockdown it is very difficult to conduct labs in person, which necessitates one to conduct and understand the practical aspects of any subject through the virtual mode. Even when there is a possibility of conducting the labs in the offline mode, virtual labs become significant as spending on the costly instruments may not be possible for a small group of students. Hence, it is a need of the hour to learn to conduct experiments in virtual laboratories by the teaching faculties of higher education. In view of this a workshop has been organized by Department of Physics, NIE, Mysuru for faculty members and highly motivated research scholars and students of UGC and AICTE approved institution on December 08, 2020.


There was an overwhelming response for the workshop with more than 400 participants. Dr. Kumaraswamy G. N. , Chairperson, Physics, School of Engineering, Amrita Vishwa Vidyapeeta, Bengaluru has conducted the workshop. He has explained clearly how to use the virtual lab in Physics by taking examples in three broad areas namely mechanics, optics and electronics. First 100 members were accommodated in Google meet and rest joined through YouTube live stream. The programme was very well appreciated by the participants and all the queries from the participants were addressed.

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The National Institute of Engineering

(An Autonomous Institute under Visweswaraya Technological University, Belagavi)
Manandavadi Road, Mysuru-570008




DEPARTMENT OF PHYSICS


presents

An Introductory Workshop on Physics Virtual Lab

Resource Person



Dr. Kumaraswamy G N
Associate Professor
Physics, School of Engineering
Amrita Vishwa Vidyapeetham, Bengaluru



Date: 08-12-2020
Time: 10:30 AM to 1:00 PM

For Free Registration

<https://forms.gle/DBUgvpTWTjZAZb8U8>

Join us on

https://t.me/physicslab_nie

https://www.youtube.com/channel/UCo_w09qDJUU6EBicaTeckjQ

Chief Patrons

Dr. K. Raghuvver, Principal
Dr. R. Gopalkrishne Urs, Professor

Patron

Dr. S. Doreswamy
Professor and Head

Co-ordinators

Dr. M. V. Deepa Urs
Dr. P. Parameswara
Dr. Neetha S.
Dr. B. M. Sankarshan
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