

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE

(Autonomous)

SION (WEST), MUMBAI- 400 022.

PHYSICS DEPARTMENT Activities 2020-21

Activity -2 : Department of Physics, Webinar Series – 2021, 27/05/2021 to 31/05/2021

Objectives: Introduce the fundamentals and advances in various research topics of Physics to UG and PG students. The topic covered include Modelling and Simulation, Luminescence, Biophysics & Electrochemistry

To develop a scientific curiosity among the students to pursue research as a career

Provide platform for mutual interaction among students and researcher in various fields.

Number of participants: UG and PG students from SIES college of Arts, Science and Commerce, (Autonomous)

The topics covered by the invited speakers were as follows

Date	Topic	Speaker
27-05-2021	Opportunities in Luminescence Research	Dr. Aarti Muley (Assistant Professor SIES College of Arts Science and Commerce (Autonomous))
28-05-2021	Neutron scattering and its application in biology	Dr. Tushar Raskar Post-Doctoral Fellow, Pearson Group, CFEL DESY campus, Hamburg, Germany
29-05-2021	Modelling and simulation of Nanoelectronics devices	Dr. Ashutosh Mahajan Asso. Prof. , Centre for Nanotechnology Research, Vellore Institute of Technology, Vellore
31-05-2021	Hydrogen production using water electro-catalysis	Mr. Marheshwar Falake (Assistant Professor SIES College of Arts Science and Commerce (Autonomous))

Methodology: Online presentation followed by interactive discussion

Outcome: UG and PG students got an opportunity to interact with research scholars and researchers working in their respective field. Several questions were asked by the students and their feedback was collected which was well received and appreciated.

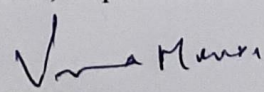
Attendance:

Day 1	Day 2	Day 3	Day 4
104	101	90	88

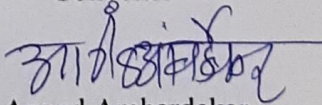
Link for video Recording

<https://drive.google.com/folderview?id=1OEd236EOSKvChsJrz8OVFEK1FWqGpLFe>

Head , Department of Physics


Vinod Menon

Convener


Anand Ambardekar