



One Day Seminar on “Undergraduate Physics Teaching “

Organized by

Calcutta Institute of Theoretical Physics

in Collaboration with

Department of Physics and IQAC, Victoria Institution (College)



Date: 26th Sep, 2022 Time: 12 – 4 PM

Venue : Suniti Sabhaghar, Victoria Institution (College)

The aim of this Seminar is to facilitate in-service College Teachers in keeping themselves abreast of the latest advances in various fields of Physics and to accept the challenges of quality teaching and research.

On the basis of the requests received from different colleges we have planned to focus on the following topics in this seminar.

FIBER AND NON-LINEAR OPTICS

NANO MATERIALS : APPLICATIONS AND PROPERTIES

Experts of eminence in the subjects will be invited as resource persons. Teacher participants will get an opportunity to exchange experience with their peers and mutually enrich each other. Seminar lectures will be up-loaded to our website: www.citphy.org. For details about CITP and life membership please visit our website.

NO REGISTRATION FEE

Registration Link: <https://forms.gle/dCM664uBGSFJPbUq8>
[Maximum 40 Participants (on the First Come First Served basis)]

Registration closes on 24.09.2022 at 11:00 PM

Certificate of participation will be provided.

Contact: E-mail:-vicphysicswebinar@gmail.com

Program schedule

12.00 Noon Welcome Address: **Dr. Susil Kumar Sarkar, CITP**
Dr. Uma Ray Srinivasan, TIC,
Victoria Institution (College)

12.10 pm Keynote Address: **Prof. J. K. Bhattacharjee, Director, CITP**

12.25 pm Vote of Thanks: **Dr. Dipanwita Pal Ghosh , Coordinator,**
IQAC, Victoria Institution (College)

12.30 pm **Topic : FIBER AND NON LINEAR OPTICS**
Speaker : Prof. Udit Kumar Chatterjee
Department of Physics, B.U.

01.45 pm **TEA BREAK**

02.15 pm **Topic : NANO MATERIALS: APPLICATIONS & PROPERTIES**
Speaker : Prof. Debnarayan Jana
Department of Physics, C.U.

*** Interactive session for 15 minutes after each talk.**

Organizing Committee

Prof. Jayanta Kumar Bhattacharjee, Director, CITP

Dr. Uma Ray Srinivasan, TIC, Victoria Institution (College)

Dr. Dipanwita Pal Ghosh , Coordinator, IQAC, Victoria Institution (College)

Dr. Shinjinee Das Gupta, Jt. Convener, HOD, Physics, VIC

Dr. Susil Kumar Sarkar, Jt. Convener, CITP

Dr. Mrinal Kanti Chakraborti, CITP

Dr. Partha Sarathi Majumdar, CITP

Prof. Dulal Chandra Sanyal, CITP

Dr. Keya Bose, CITP

Prof. Indrani Bose, CITP

Prof. Mridula Kanoria, CITP

Dr. Gayatri Pal, Dept. of Physics, VIC

Dr. Subhendu Chandra, Dept. of Physics, VIC

Ms. Kathakali Biswas, Dept. of Physics, VIC

Smt. Swarnalekha Bandyopadhyay, Dept. of Physics, VIC

Sri. Tapan Poddar, Dept. of Physics, VIC

Report on One Day Seminar on “Undergraduate Physics Teaching “

Dept. of Physics and IQAC, 26.09.2022

Calcutta Institute of Theoretical Physics in Collaboration with Department of Physics and IQAC, Victoria Institution (College) have organized an One Day Seminar on “Undergraduate Physics Teaching “ on 26th Sep, 2022 (12 – 4 PM) at Suniti Sabhaghar, Victoria Institution (College). This seminar was well attended by faculties of different colleges. Our departmental students were also present. Total no of participants was 50 approximately. There were two technical session, resource person of the first session was Prof. Udit Kumar Chatterjee of Department of Physics, Burdwan University. He delivered an intensive lecture on Fibre and Nonlinear optics. Prof. Debnarayan Jana of Department of Physics, University of Calcutta was the resource person of the second technical session who delivered an interesting talk on Nano Materials: Applications & Properties. Both topic are based on the Discipline Specific Elective papers of Physics Honours curriculum. This seminar was not only beneficial for the faculties but also for the students.

