



S.P. Mandali's
Ramnarain Ruia Autonomous College
Department of Physics



Organises a Webinar On

"Anderson Localization Random Lasers"

Lasers, sources of coherent light, are ubiquitous devices with vital technological applications. Conventional lasers are built on the platform of geometric resonators. The need for miniaturization and integration into customized applications has led to alternate proposals of laser architecture, one such proposal being Anderson-localized random lasers which are based on multiple scattering of light. In this webinar, the discussion will be based on the the basics of multiple scattering, random lasing and Anderson localization, followed by some recent research, and describing the possibilities of integrating this system onto chip-based devices.



Prof. Sushil A. Mujumdar
Nano-Optics and Mesoscopic
Optics Laboratory
Tata Institute of Fundamental
Research (TIFR), Mumbai

Day - Friday

Date - 29th May 2020

Time - 10:30 A.M to 11:30 A.M.

Register Here:

<https://forms.gle/dMjEK3FV4MRJbAFw9>

Dr. Vijay Mayekar
HoD

Department of Physics