

Chief Patron



Prof. Dinesh Kumar
Hon'ble Vice Chancellor
J.C. Bose University of Sci. & Tech.,
YMCA, Faridabad

Patron



Dr. Sunil Kumar Garg
Registrar
J.C. Bose University of Sci. & Tech.,
YMCA, Faridabad

Convenors



Prof. Ashutosh Dixit
Dean Sciences
J.C. Bose UST,
YMCA, Faridabad



Dr. Anuradha Sharma
Chairperson (Physics)
J.C. Bose UST,
YMCA, Faridabad

Programme Coordinators

Dr. Parmod Kumar & Dr. Yogita
Department of Physics

Faculty Coordinators

Dr. Sonia Bansal, Physics
Dr. M.K. Yadav, Physics
Dr. Arun Kumar, Physics
Mr. Ompal Singh, Physics
Ms. Shweta, Physics

Dr. Maneesha Garg, Physics
Dr. Parveen Goyal, Physics
Dr. Kaushal Kumar, Physics
Ms. Arti Rajpal, Physics

Student Coordinators

Team PRAGYANAM, Physics

**One Week Online
Short Term Course**

on

SYNTHESIS AND CHARACTERIZATION OF NANOMATERIALS – 2020 (SCNM - 2020)

02nd – 07th November, 2020



**Organized by
Department of Physics**

**J.C. Bose University of Science and
Technology, YMCA, Faridabad-121006
(www.jcboseust.ac.in)**

About the University

J. C. Bose University of Science and Technology, YMCA, Faridabad (erstwhile YMCA University of Science and Technology, Faridabad) established in the year 1969, as an Indo-German project with an aim to impart technical education to developing India on German pattern.

The labs & workshops have been setup with the assistance of German expertise. In 1996, State Govt. of Haryana took complete control of the Institute and upgraded it to University status in December 2009. The university offers 4-year B.Tech. degree course in various disciplines like Civil Engineering, Computer Science, Information Technology, Electronics & Communication Engineering, Electrical Engineering, Mechanical Engineering; M.B.A., M.C.A, M.Tech. (Computer Engineering, Electrical Engineering, Electronics Engineering & Mechanical Engineering); M.Sc. (Physics, Maths, Chemistry & Environmental Sciences); M.A.(Mass Communication and Journalism); B.Sc. (Physics, Chemistry, Mathematics) and Ph..D. in all these disciplines.

The University is situated on National Highway-2, Mathura Road, 30 km from National Capital, Delhi. The University campus is located in the sprawling Faridabad-Ballabgarh Industrial complex.

Broad Objectives of the STC

The broad objectives of the short term course can be bulleted as:

- Basics of nanomaterials
- Synthesis of nanomaterials and thin films
- Characterization of nanomaterials and thin films
- Simulations and Modeling of nanomaterials.
- Applications of nanomaterials and thin films.
- State of Art of advanced and hybrid nanomaterials

Contact Details

Dr. Parmod Kumar, Coordinator

Email:parmodphysics@gmail.com, Mobile: +91-9971035119

Dr. Yogita, Coordinator

Email:ybatraiuac@gmail.com, Mobile: +91-9910046111

Key speakers of the STC (SCNM -2020)



Prof. Neeraj Khare
IIT Delhi



Dr. Anurag Gaur
NIT Kurukshetra



Prof. Pawan S. Rana
DCRUST, Murthal



Dr. Ashish Kumar
IUAC, Delhi



Prof. Satish Khasa
DCRUST, Murthal



Prof. Kantesh Balani
IIT Kanpur



Prof. Ashish Agarwal
GJUST, Hisar



Dr. Abhinav Pratap Singh
NIT Jalandhar



Dr. Rajendra S. Dhaka
IIT Delhi



Prof. S. Annapoorni
University Of Delhi



Dr. Yashpal S. Kattharia
IIIT Jabalpur



Prof. Sujeet Chaudhary
IIT Delhi

Registration

Last date of apply is 31st October, 2020

The short term course is completely free for participants from government institutions, universities, colleges & government aided colleges, industry etc. E-certificates will be given after successful completion of the course. The interested candidates may register themselves (last date is 31st October, 2020) via the following link:

https://docs.google.com/forms/d/e/1FAIpQLScgPoUqOvGMBXIVb1NmCik2aZWL_UmM2ruqTTc06ry10kDVBO/viewform?usp=sf_link