

DST SPONSORED STUTI TRAINING PROGRAM

Organized by

DEPARTMENT OF APPLIED PHYSICS,
DELHI TECHNOLOGICAL UNIVERSITY

**“Synthesis Methods and Characterizations of
Materials and Biomolecules”**

(November 16th-22nd, 2022)
in association with
Jamia Hamdard, Delhi (PMU-DST)

VENUE

**Department of Applied Physics,
Delhi Technological University,**

Shahbad Daultpur, Main Bawana Road, Delhi-110042, INDIA

ABOUT THE TRAINING PROGRAM

The training program under DST-STUTI will focus on capacity building by training doctoral students and post-doctoral fellows. Young faculty members will also benefit from the program. Efforts will be made to explore “Synthesis Methods and Characterizations of Materials and Biomolecules.” On the behalf of organizing committee, we are extending a cordial invitation to you and your colleagues to participate in the training program.

Hands-on training will be provided on the following domains :

- ❖ Spectrofluorometry
- ❖ Electrospinning machine, Ball milling, Compression moulding, Rheometer, & HTHP Dyeing machine for nano/micro particle synthesis.
- ❖ Optical characterization techniques like particle size analyser & Fluorescence Microscope.
- ❖ TGA, DSC, & Thermocycler for thermal analysis and XRD for crystal structure analysis.
- ❖ Cell culture & Imaging System.

DELHI TECHNOLOGICAL UNIVERSITY

Delhi Technological University (DTU) formerly known as the Delhi College of Engineering (DCE) is a state university in Delhi, India. It was established in 1941 as Delhi Polytechnic. The institute has been under the Government of Delhi since 1963 and was affiliated with the University of Delhi from 1952 to 2009. In 2009, the college was given university status, thus changing its name to Delhi Technological University. In recognition of its excellent and academic achievements: DTU has been accredited with **‘A’ Grade by National Accreditation and Assessment Council (NAAC) Overall Ranked 63 by NIRF, Govt. of India.**

National Capital Territory (NCT) of Delhi: is a city and union territory of India comprising New Delhi, the capital of India

MAJOR ATTRACTIONS OF DELHI

- ❖ Red Fort
- ❖ Lotus Temple
- ❖ Zoological Park
- ❖ India Gate,
- ❖ Qutub Minar
- ❖ Jantar Mantar
- ❖ Humayun’s Tomb etc.



INVITED SPEAKERS



Prof. Avinash C. Panday

Director
Inter-University
Accelerator Centre-(IUAC)



Prof. Kedar Singh

Dean, SPS
Jawaharlal Nehru University



Dr. Mahesh Kumar
Associate Professor

IIT Jodhpur



Dr. Rajendra S. Dhaka
Associate Professor

IIT Delhi



Dr. Pawan K. Kulriya
Associate Professor

Jawaharlal Nehru University



Prof. Vijay Prakash G
Professor

IIT Delhi

CHIEF PATRONS



Prof. Jai Prakash Saini

Hon'ble Vice Chancellor

Delhi Technological University

PATRONS



Prof. Madhusudan Singh
Registrar

Delhi Technological University



Prof. Rinku Sharma
Dean (PG)

Delhi Technological University



Prof. Pravir Kumar
Dean International Affairs

Delhi Technological University

CHAIRPERSON



Prof. A.S. Rao

Head

Department of Applied Physics
Delhi Technological University

CONVENER



Prof. Vinod Singh

Professor

Department of Applied Physics
Delhi Technological University

CO-CONVENER



Dr. Mukhtiyar Singh

Assistant Professor

Department of Applied Physics
Delhi Technological University

COORDINATOR-DST STUTI



Prof. Suhel Parvez

Incharge

Centre for Translational & Clinical Research
Jamia Hamdard

Organizing Committee Members

Prof. Suresh C. Sharma

Department of Applied Physics

Prof. Ravindra K. Sinha

Department of Applied Physics

Prof. Nitin K. Puri

Department of Applied Physics

Prof. Rishu Chaujar

Department of Applied Physics

Prof. Jai Gopal Sharma,

Department of Biotechnology

Prof. Yasha Hasija (Departmental Coordinator)

Department of Biotechnology

Prof. S.G. Warkar

Department of Applied Chemistry

Prof. Ram Singh,

Department of Applied Chemistry

Prof. Roli Purwar (Departmental Coordinator)

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Department of Applied Physics

Dr. M. Jayasimhadri

Department of Applied Physics

Dr. Amrish K. Panwar

Department of Applied Physics

Dr. Yogita Kalra

Department of Applied Physics

Dr. Pawan K. Tyagi

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Dr. Ajeet Kumar

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Dr. Bharti Singh

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Dr. Richa Sharma

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Dr. Deshraj Meena

Department of Applied Physics

Mr. Yogendra Meena

Department of Applied Physics

Dr. Kamal Kishor

Department of Applied Physics.

Dr. Asmita Das

Department of Biotechnology

Dr. Navneeta Bharadwaj

Department of Biotechnology

Dr. Raminder Kaur

Department of Applied Chemistry

Dr. Poonam

Department of Applied Chemistry

HOW TO REGISTER

DETAILS OF REGISTRATION

- ❖ No Registration Fee.
- ❖ Limited registrations based on first come first serve.
- ❖ Participant should be an Indian citizen.
- ❖ Research Scholars, Faculty, Scientists, Post-Doc and Industry Persons.
- ❖ Certificate will be provided.
- ❖ Interested candidates have to fill the form on or before the late date of registration: 7th Nov., 2022.
- ❖ Candidates will be selected based on eligibility and availability of seats. The confirmation of selection will be communicated to the selected candidates on 7th Nov., 2022.
- ❖ Maximum number of participants allowed: 30
- ❖ Local Accommodation will be provided depending upon the choice of participants in the form.



Scan the QR Code for Registration

Contact us

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