

# Online Short Term Course on Advanced Nanostructured Materials for Sustainable Energy and Environmental Remediation-Tiny Particles, Big Effects

18<sup>th</sup> -22<sup>nd</sup>  
December  
2020

Organized by: Department of Chemical  
Engineering & Department of Chemistry,  
Malaviya National Institute of Technology Jaipur,  
Jaipur-302017, Rajasthan, India  
<http://www.mnit.ac.in/>

**Register now**

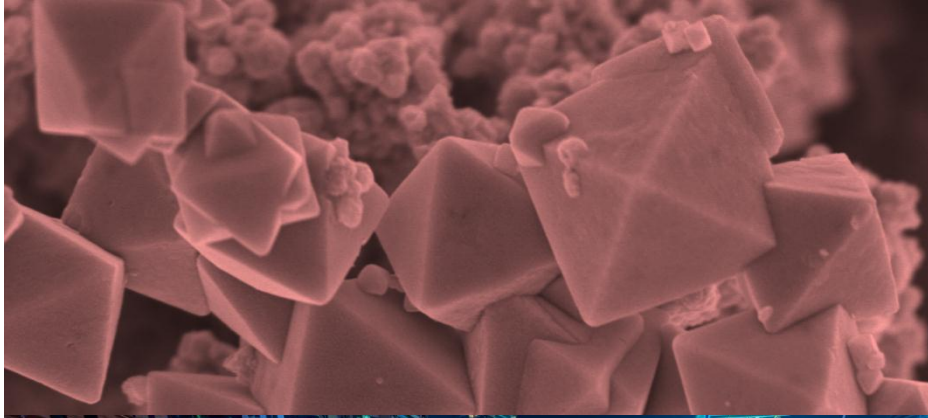
One Week 'Online Short Term Course' with a mission to create a knowledge sharing environment towards basic concepts and current knowledge of scientific advancements in the area of **Advanced Nanostructured Materials**, their fabrication techniques, fundamental characterization and the insight into Nano Tech applications for **Sustainable Energy** and **Environmental Remediation**. This short term course will provide the insights towards promising applications, for e.g. towards catalysis, renewable energy, energy storage devices, separation techniques, etc. Academic experts in such fields from several top IITs and MNIT are invited to share their expertise and experience to maximize the understanding.

Your participation will be related to introduction of new '**NanoWorld**' and explore the broad horizon of Nanotechnology in the field of Energy and Environment to achieve the goal of sustainable development.

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# Event Highlights



Fabrication and  
Characterization of  
Nanostructured Materials



Advanced Nanostructured  
Materials for Sustainable  
Energy

Advanced  
Nanostructured  
Materials for  
Environmental  
Remediation





# Organizers

## Organizing Committee



Patron  
Prof. Udaykumar R. Yaragatti  
(Director, MNIT Jaipur)



Chief Convener  
Prof. Madhu Agarwal  
MNIT Jaipur



Chief Convener  
Prof. Ragini Gupta  
MNIT Jaipur



Chief Convener  
Prof. S. P. Chaurasia  
MNIT Jaipur



Convener  
Dr. Lovjeet Singh  
MNIT Jaipur



Convener  
Dr. Surojit Ghosh  
MNIT Jaipur



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Coordinator  
Dr. Vikas Sangal  
MNIT Jaipur



Coordinator  
Dr. Sonal  
MNIT Jaipur



Coordinator  
Dr. Vijayalakshmi Gosu  
MNIT Jaipur

## About MNIT Jaipur

Malaviya National Institute of Technology (MNIT) Jaipur is one of the NITs established by Ministry of Human Resource Development, Government of India. The Institute, earlier known as MREC, was established in 1963 as a joint venture of the state and central Governments. Later in 2002, the college was given the status of National Institute of Technology and on August 15, 2007, proclaimed Institute of National Importance through Act of Parliament. MNIT campus spreads over 325 acres of lush green area in the prime location of Jaipur city. The institute offers various academic activities in addition to research, consultancy and development. The Institute offers UG and PG (M. Tech./M.Sc. & Ph.D.) level courses to about 5000 students in almost all leading fields of engineering, technology, management, and sciences.

MNIT Jaipur ranked at 35<sup>th</sup> position in NIRF 2020 Ranking.

## About the Departments

The Department of Chemical Engineering was commenced in the year 1988. The PG programmes of M.Tech. and Ph.D. in chemical engineering was started in year 2006 and 2004, respectively. The current sanctioned strength of B.Tech. and M.Tech program is 96 and 30, respectively. The department is well equipped with good undergraduate and research laboratories. The department aims to provide students with a balance of intellectual and practical expertise that enables them to serve the worldwide chemical industry as well as the society as a whole.

The Department of Chemistry was introduced in the year 1963. The department has PG program of M.Sc. The current sanctioned strength of M.Sc program is 30. Department also offer doctoral program. The curriculum has been designed to meet the program goals and objectives that lay more stress on learning under the guidance of a vibrant and highly qualified faculty.

# Important Sessions



Prof. Paritosh Mohanty  
IIT Roorkee



Prof. Vimal Chandra Srivastva  
IIT Roorkee



Prof. Debabrata Pradhan  
IIT Kharagpur



Prof. Raju Gupta  
IIT Kanpur



Dr. Shamik Chowdhury  
IIT Kharagpur



Prof. Madhu Agarwal  
MNIT Jaipur



Prof. Ragini Gupta  
MNIT Jaipur



Dr. Ankit Tyagi  
IIT Jammu



Dr. Ejaz Ahmad  
IIT Dhanbad



Dr. Shyam Kandula  
KIST Seoul, South Korea



Dr. Vikas Sangal  
MNIT Jaipur



Dr. Sumit Sonkar  
MNIT Jaipur



Dr. Rajnish Dhiman  
MNIT Jaipur



Dr. Bhagwati Sharma  
MNIT Jaipur



Dr. Anirban Dutta  
MNIT Jaipur

# Event Registration

Participation Type	Registration fees (INR) including GST @18%
UG/PG/PhD students of MNIT	300
UG/PG/PhD students of other institutes	500
Academicians /Researchers/Industry Professionals	700

The participants will be awarded with an *e-certificate* based on successful completion of the course.

## Steps to Register

**Step 1: Pay relevant amount in online mode to**

**Account Name: - The Registrar , MNIT Jaipur (TEQIP Phase-III)**

**Account No: - 36875887782, State Bank of India (SBI) MNIT Campus, Jaipur,**

**IFSC Code: - SBIN0015921**

**Step 2: Fill the Google form, link given here**

Registration here: <https://forms.gle/T7LCJ8bdiHuLBz938>

Last Date for Registration: 16<sup>th</sup> Dec, 2020

## Contact Persons

Dr. Lovjeet Singh (+919549652527, +919870851496)

[lovjeet.chem@mnit.ac.in](mailto:lovjeet.chem@mnit.ac.in)

Dr. Surajit Ghosh (+917602339557)

[surajit.chem@mnit.ac.in](mailto:surajit.chem@mnit.ac.in)