

Patron

Prof. Jay Prakash Pandey

Hon. Vice Chancellor
MMMUT, Gorakhpur

Prof. S. R. Gandhi

Director
SVNIT Surat

Convenors

Dr. Vitthal L. Gole

Head, Chemical Engineering
MMMUT, Gorakhpur

Dr. Chetan Patel

Head, Chemical Engineering
SVNIT, Surat

Organizing Coordinators

Dr. Jyoti

Department of Chemical Engineering
MMMUT, Gorakhpur

Dr. V. N. Lad

Department of Chemical Engineering
SVNIT, Surat

Organizing Committee

Dr. Ravi Shankar

Department of Chemical Engineering,
MMMUT, Gorakhpur

Dr. Prateek Khare

Department of Chemical Engineering,
MMMUT, Gorakhpur

Who Should Attend:

Faculty members, Research Scholars, PG students and final year UG students. Registration will be considered for first come-first served basis up to 100 participants. Certificate will be issued to participants attending all sessions.

Speakers

Prof. V. C. Srivastava, IIT Roorkee

Prof. Jigisha K. Parikh, SVNIT, Surat

Dr. Manoj Ramteke, IIT Delhi

Dr. Raj Kumar Arya, NIT Jalandhar

Dr. V. N. Lad, SVNIT, Surat

Dr. Vitthal L. Gole, MMMUT, Gorakhpur

Dr. Ravi Shankar, MMMUT, Gorakhpur

Dr. Jyoti, MMMUT, Gorakhpur

Registration and Communication

Dr. Jyoti

Department of Chemical Engineering
MMM University of Technology,
Gorakhpur 273010, Uttar Pradesh
Contact No:9235500558,9634310718

Email: jyotich@mmm.ut.ac.in

Registration Link:

<https://forms.gle/n5Ez5mS9LZmFL7JF7>

Last Date for Registration:

12/09/2020

TEQIP- III Sponsored

**One Week Online Faculty Development
Program on**

Frontiers in Chemical Engineering

14-18 September 2020

Jointly Organized by



**Department of Chemical Engineering
Madan Mohan Malaviya University of
Technology, Gorakhpur, U.P. &**



**Department of Chemical Engineering
Sardar Vallabhbhai Patel National
Institute of Technology, Surat, Gujrat**

About MMMUT

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in year 2013 by Government of Uttar Pradesh in the form of a Non-Affiliating Technical University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. Fifty-five batches of students have entered its portals to emerge after 4 years of rigorous education under the total age of some of the most venerable teachers, engineers ready to face the world and create new world. In addition to UG and PG programs in Electronics and Communication Engineering, Computer Science & Engineering, Civil Engineering, Mechanical Engineering, Electrical Engineering Chemical Engineering, University also offers MCA, MBA and Ph.D. courses in various specializations.



About SVNIT

The Institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in 1961 and was upgraded as a National Institute of Technology with the status of "Deemed to be an Institute" in 2002 and became Sardar Vallabhbhai National Institute of Technology (SVNIT). SVNIT at present is one of the prestigious Engineering institutions of the country and has contributed many outstanding engineers in India and abroad. It is running

seven undergraduate and seventeen postgraduate programmes and Ph.D. programme in all disciplines of Engineering and applied sciences. Special attention is given to interdisciplinary research. SVNIT has an excellent placement record with several top ranked companies visiting the campus every year.



ChED MMMUT

Department of Chemical Engineering of Madan Mohan Malaviya University of Technology, Gorakhpur is started in the year 2016 with a total intake of 60 students. Department strives for the all-round development of students' and nurtures them to cater the need of industry and society. Department has fully developed infrastructure and well-equipped laboratories in Chemical Engineering. Department envisions to regularly organizing seminars and workshops on its own or with collaboration with other elite institutions and industries. First batch of Chemical Engineering graduated in 2020 and student got admission in IITs, IIM and received international fellowship for higher studies from reputed international bodies.

ChED, SVNIT

Chemical Engineering Department of SVNIT, Surat was started in 1995. The department has built up a comprehensive research infrastructure

with top-notch facilities for carrying cutting-edge teaching and research. The department strives to provide facilities and environment that are conducive for creative and dynamic research work. The department is fully equipped with modern equipment and computer facilities and experienced faculties.

About FDP

The objective of this faculty development program is to introduce the participants about the Frontiers of Chemical Science and Engineering. It presents the latest developments in chemical science and engineering, emphasizing emerging and multidisciplinary fields and international trends in research and development. This FDP will provide an excellent opportunity for faculty, research scholars and students to interact with eminent scientist, researchers working in the frontier areas of Chemical Engineering. This faculty development program will improve the research skills and understanding of upcoming and frontiers in chemical engineering associated environmental impacts and associated issues.

Course Content

- Thin polymeric coatings
- EDC removal using AOPs
- Waste to energy
- Sono-bioleaching
- Optimization using genetic algorithm
- Rheology of Fluid
- Energy conversion and efficiency
- CO₂ abatement and utilization