

IMPORTANT DATES

Last date for receiving applications: **May 10, 2019**

Confirmation of participation: **May 15, 2019**

REGISTRATION FEE

U.G. / P.G. Students: **Rs.1000/-**

Participants can make payment by depositing the registration fee through online payment mode: NEFT/ IMPS etc. in Current Account No. **718400301000350** in the name of **RACE-2019 of Vijaya Bank (MNNIT Allahabad Branch) & IFSC Code: VIJB0007184**. The registration fee includes the access of infrastructure and facility of the institute/ department.

REGISTRATION PROCEDURE

Send your CV with registration form duly forwarded by supervisor/ HOD to the address given below for screening. The selected participants will be informed to make payment through DD or online transactions. The participants will be confirmed only after receiving the payment.

LODGING AND FOODING

Accommodation in the Executive Development Centre/ Hostels of the Institute will be provided on payment basis with an advance request subject to availability.

ELIGIBILITY

Undergraduate and post graduate of Chemical Engineering, Biochemical Engineering, Biotechnology, Environmental Science and Engineering, Pharmaceutical Science, Food Science and Technology, Petroleum Engineering or allied disciplines.

ORGANIZING COMMITTEE

Patron:

Prof. Rajeev Tripathi

Director, MNNIT Allahabad

Chairperson & Coordinator:

Dr. M. Siraj Alam

Associate Professor & Head, ChED

Coordinators:

Prof. Sadhana Sachan

Dr. Sushil Kumar

Dr. Ankur Gaur

Dr. Ashish N. Sawarkar

Dr. Harinder Singh

Dr. Suantak Kamsonlian

Dr. Shabih-Ul-Hasan

Dr. Dipesh S. Patle

Treasurer:

Convener, DUGC

Advisory Committee:

All Deans and Heads of the Departments/ Cell

For Any Queries, Please Contact:

Dr. M. Siraj Alam,

Associate Professor & Head, ChED,

MNNIT Allahabad, Prayagraj (U P) – 211004

Contact No: +91-9412379090

Email: hchemicald@mnnit.ac.in

Self Financed Workshop cum Summer Training Programme On

RESEARCH ASPECTS IN CHEMICAL ENGINEERING (RACE– 2019)

May 24 - July 06, 2019



Organized By



Department of Chemical Engineering
Motilal Nehru National Institute of
Technology Allahabad
Prayagraj - 211004, INDIA

ABOUT CITY

Prayagraj is a city in Uttar Pradesh state, north India. Triveni Sangam, the confluence of the Ganges, Yamuna and "invisible" Saraswati rivers, is considered holy by Hindus. It's near the 16th century Allahabad Fort, built by Mughal Emperor Akbar. In the fort are the ancient sandstone Ashoka Pillar, the underground Patalpuri Temple and a sacred banyan tree. The Allahabad Museum has Rajasthani miniature paintings.

ABOUT MNNIT ALLAHABAD

Motilal Nehru Regional Engineering College was founded by Pt. Jawahar Lal Nehru in 1961 as a joint effort of Govt. of India and Govt. of U.P. in accordance with the scheme of establishment of Regional Engineering College. It has constantly grown and crossed many milestones during its journey in more than four decades towards academic excellence. Presently, it has been reincarnated as Motilal Nehru National Institute of Technology, a Deemed University in 2002 with a view to set higher standards of academic performance, become a lead Institution with International recognition in technical education. Its basic aim is to provide the high quality technical education and research. It offers 9 undergraduate courses and 22 postgraduate courses in engineering and technology, besides MBA and MCA and Doctoral Programmes in wide areas of specialization. The institute possesses modern facilities and offers a congenial environment for research and development activities in almost all the major fields of engineering. MNNIT campus is situated on Allahabad-Lucknow highway. It is about 8 km from railway junction and 7 km from Interstate bus terminal.

ABOUT DEPARTMENT

Chemical Engineering Department at MNNIT Allahabad was established as a new academic unit in 2006. The department is endowed with young, vibrant and dynamic faculty members, well qualified to impart high quality teaching and research in conventional and frontier areas of Chemical Engineering. The department has well equipped labs on chemical

reaction engineering, mass transfer, fluid particle mechanics and mechanical operation, process control, chemical technology computer aided design and environmental engineering

ABOUT THE WORKSHOP

The workshop will be an opportunity to know the recent aspects of research in the field of chemical engineering. The workshop consists of two modules: interactions and hands on training. Students would also be exposed to state of art facilities / equipment like XRD, SEM etc. available in the institute. The present summer training is designed to lighten the UG and PG students about latest developments in chemical engineering.

The workshop would cover both theoretical and experimental aspects of basics and advances in chemical and biochemical engineering. The institute has licensed versions of softwares such as ANSYS, MATLAB, COSMOTHERM and COMSOL.

- *Process Modeling and Simulation*
- *Process Intensification*
- *Process Optimization and Control*
- *Computational Fluid Dynamics*
- *Chemical Reaction Engineering*
- *Heat and Mass Transfer Operations*
- *Bio-chemical Engineering*
- *Separation Processes*
- *Energy & Environmental Engineering*
- *Nano-technology and Nano-materials*
- *Wastewater Treatment*
- *Industrial Hazards and Safety Management*
- *Petroleum Refining*
- *Bio-energy Engineering*

COURSE MATERIAL

Course material will be provided to the participants in the form of slides, lecture notes, software and e-books.

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Registration Form

NAME (BLOCK LETTERS): _____

GENDER: _____

DESIGNATION: _____

INSTITUTION / ORGANIZATION: _____

MAILING ADDRESS: _____

MOBILE: _____

EMAIL: _____

HIGHEST QUALIFICATION: _____ EXPERIENCE : _____ YRS.

PAYMENT: D.D. No.: _____ Dt. _____ Rs. _____

(Demand draft should be drawn in favour of "RACE-2019", payable at MNNIT Allahabad)

UTR No. _____ Dt. _____ Rs. _____

(for RTGS/ NEFT payment)

Date: _____ Signature of applicant

Note: Registration fee is non-refundable.