

## REGISTRATION FORM

A Five-day STTP  
On  
**Application of Process Simulators in  
Industries (APSI-2017)**  
**February 19-23, 2018**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Registration Fee Details:

Amount: \_\_\_\_\_ DD. No: \_\_\_\_\_

Bank Name: \_\_\_\_\_

Date: \_\_\_\_\_ Signature \_\_\_\_\_

I hereby forward and recommend the above applicant for attending the STTP on “**Application of Process Simulators in Industries (APSI-2018)**”.

Signature of  
Head of the Institution with seal

## Patron

Prof. Udaykumar Yaragatti  
Director, MNIT Jaipur

## Chairman

Dr. Kailash Singh, HOD Chemical Engg.

## Coordinators

Dr. Rajeev Dohare  
Dr. Madhu Agarwal  
Dr. Gunjan Soni

## Important Dates

The number of delegates for the program is limited to 60. Therefore, the registration is based on first come first basis.

**Last date for submission of the Registration form is 04-02-2018**

## Address for Communication

### Dr. Rajeev Dohare

Coordinator – APSI-2018  
Dept. of Chemical Engineering Malaviya National  
Institute of Technology Jaipur – 506 004, India  
Contact: 9549654168/ 9549654559  
Email: [aspi20242017@gmail.com](mailto:aspi20242017@gmail.com)

A Five Day  
Short Term Training Program  
On

**Application of Process Simulators in  
Industries (APSI-2017)**  
**February 19-23, 2018**

**Under TEQIP-III**



**Organized by**

**Department of Chemical Engineering  
Malaviya National Institute of  
Technology Jaipur – 302017  
India**

**In Association with**



**Indian Institute of Chemical  
Engineers**

## About the Program

Steady State Process simulation plays a significant role in the design & operation of Industrial processes. Process simulator is a powerful tool, which can be used to effectively teach/convey/clarify the fundamental concepts of almost all the courses of most of the engineering streams. They are widely used in process industries for: design of new plants, de- bottlenecking, optimizing the performance of units, and even in planning for day to day production changes. This STTP is mainly aimed at providing rich hands on experience to the participants on the use of popular process simulators currently used in process industries to solve the problems. The lecture sessions are carefully designed to give the necessary theoretical background of the process simulators. The laboratory exercises include problems drawn from almost all the core areas to refresh basics and understand the practical application of the concepts. Real life examples from industry will be demonstrated as case studies. Process simulators can be used in the following area, such as: Optimization, heat transfer, thermodynamics, fluid mechanics, process control, etc.

The participants would get great benefit from the program in his research and further study. The course might be helpful in sparking collaborations among institutions.

## Eligibility

This program is open to the UG PG, Research scholar and faculty of Chemical, Mechanical, Civil, Biotechnology, Petroleum and Petrochemical Engineering. Applicants from various Industries and R&D are also eligible. Registration can be done by sending the duly filled Registration form.

## Resource Persons

The lectures will be delivered by faculty members from MNIT, Jaipur. In addition, a few experts will also be invited from other reputed Institutions like IITs/NITs, Industries and R&D labs to deliver the lectures on various related topics.

## Registration Fee

Participant Type	Fee includes Program kit and Lunch
Faculty of Educational Institutions	Rs. 5000
Research Scholars and PG students	Rs. 3000
MNIT Students	Rs. 2000
From Industry and R&D organizations	Rs. 8000

## Mode of payment

All Payments should be made by demand draft in favour of "Registrar MNIT Jaipur" payable at Jaipur.

## About the Department

The Department of Chemical Engineering was commenced in the year 1988 with 30 undergraduate students in the B. Tech. Chemical Engineering programme and has been doing its best to bring about excellence in academics achieved in the last 25 years. The PG Programmes of MTech.in Chemical Engineering and Ph.D. was started in year 2006 and 2004 respectively. The current sanctioned strength of the B.Tech. Chemical Engineering Program and M.Tech. Chemical Engineering Program is 100 and 25 respectively for Full time Courses. Few PG students

received Canadian Government fellowship under Graduate student exchange program.

## About the Institute and Jaipur

Malaviya National Institute of Technology Jaipur is one of the NITs established in Jaipur known as Pink City. Institute was established as a joint venture of the Government of India and the Government of Rajasthan in 1963. Subsequently; on June 26, 2002 the college was given the status of National Institute of Technology and on 15 August 2007, Proclaimed as Institute of National Importance through Act of Parliament. MNIT campus spreads over more than 325 acres of lush green area in the central location of Jaipur city. At present the Institute offers under graduate (B. Tech. / B. arch.) and post graduate courses (M.Tech./M.Sc./MBA/M. Arch. & Ph.D.) to about 6000 students in almost all leading fields of engineering, technology, management and sciences. The institute is actively engaged in research, consultancy and developmental activities besides imparting regular teaching. Recently MNIT Jaipur has been ranked as top Institute among NITs by SCIMAGO Institutional Ranking. It has been ranked 23<sup>rd</sup> nationally and 544<sup>th</sup> globally. Jaipur is the picturesque capital of Rajasthan. It was founded on 18 November 1727 by Maharaja Sawai Jai Singh II, the ruler of Amber, after whom the city has been named. Jaipur is also known as Pink City and Paris of India. Jaipur is especially famous for its rich treasure of embellishing jewellery, beautiful gems, meenakari and kundan work. Main places of interest in Jaipur are Amber Fort, Jaigarh Fort, Jantar- Mantar, Ram-Niwas Bagh & Albert Hall, City Palace, Hawa-Mahal, Laxhmi -Narayan Temple (Birla Mandir) etc.

