

One Week
Short Term Training Program
On

"Emerging Research Trends in Chemical & Environmental Technology"

From
06th to 10th May, 2019

REGISTRATION FORM

Name:
Designation:
Organization:
Highest Qualification:
Correspondence Address:
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Tel. (O) (R)
(M)
E-Mail:
Registration Fee is paid in the form of Cash/DD
Amount
No. Date
Name of the Bank
Accommodation Required: Yes / No
Date: Place:

Signature

Note:

- Demand draft should be made in favour of Director, National Institute of Technology Raipur, payable at Raipur.
- Applications can also be made using the copy of this registration form. Please send this form duly filled in by 02nd May, 2019 along with registration fee.
- Boarding, lodging and travel expenses should be borne by the participants. However, coordinator of STTP may assist the participants for outside accommodation on prior request.

CHIEF PATRON

Prof. A.M. Rawani

(Director, NIT Raipur)

PATRON

Prof. S. Gupta

(Dean (R&C), NIT Raipur)

CONVENER

Dr. V.K. Singh

(Head & Assoc. Prof., Chemical Engg., NIT Raipur)

COORDINATORS

Prof. A.B. Soni

(Dean (F.W.) & Prof., Chemical Engg., NIT Raipur)

Dr. J. Anandkumar

(Asst. Prof., Chemical Engg., NIT Raipur)

ORGANIZING COMMITTEE

Dr. B. Mazumdar (Assoc. Prof. Chemical Engg., NIT Raipur)
Dr. P.K. Chaudhari (Assoc. Prof. Chemical Engg., NIT Raipur)
Dr. A.K. Poonia (Assoc. Prof. Chemical Engg., NIT Raipur)
Dr. A. Keshav (Assoc. Prof. Chemical Engg., NIT Raipur)
Dr. Dharm Pal (Asst. Prof. Chemical Engg., NIT Raipur)
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Dr. R. Manivannan (Asst. Prof. Chemical Engg., NIT Raipur)
Dr. Noyel Victoria (Asst. Prof. Chemical Engg., NIT Raipur)
Dr. C. Thakur (Asst. Prof. Chemical Engg., NIT Raipur)

ADDRESS FOR CORRESPONDENCE

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ONE WEEK

SHORT TERM TRAINING PROGRAMME

On

**"Emerging Research Trends in
Chemical & Environmental
Technology"**

From

06th to 10th May, 2019



Organized by

Department of Chemical Engineering



**National Institute of Technology Raipur
Raipur - 492010 (Chhattisgarh)**

ABOUT THE INSTITUTE

National Institute of Technology Raipur situated in the capital of Chhattisgarh, has proven to be "avant-garde" in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956 the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. JawaharLal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

ABOUT DEPARTMENT

The Chemical Engineering Department was established in the year 1962 under the aegis of Government College of Engineering and Technology, Raipur (now National Institute of Technology Raipur, Raipur). The Department is offering undergraduate course (B.Tech. in Chemical engineering), one post-graduate course (M.Tech. in Chemical Engineering) and Ph.D. programme (Research in various Chemical Engineering & Allied areas). UG course (B.Tech. in Chemical Engineering) was accredited by NBA for a period of 3 years till 30-06-2019.

VENUE

DEPARTMENT OF CHEMICAL ENGINEERING
NIT RAIPUR, G.E. ROAD, RAIPUR-492010,
CHHATTISGARH, INDIA

OBJECTIVES

The aim of this program is to provide a platform for interaction, exchange of knowledge and innovative ideas in recent research advancements and emerging trends in Chemical and Environmental technology, among the experts from industry, R&D sector and reputed academic institutes with the faculty members, research scholars, young scientists, post graduate and under graduate students of various organizations.

THEME / SCOPE

The Short Term Training Programme (STTP) on emerging research trends in chemical and Environmental technologies is proposed to provide a thorough exposure to the recent and future research trends, and analytical analysis in the field of chemical and environmental technology.

Distinguishing features of this programme include expert lectures on present and future technological advancements. The proposed STTP will provide opportunity to faculty, engineers, students, industrial people and other beneficiaries to know the latest advancement in the areas of Chemical, Energy, Biotechnology and environmental technology/engineering/science. This programme will also focus on the future challenges, issues and other demands of stockholders to be taken by the researchers for chemical and other allied industries with environmental perspective. The course will also cover the detailed discussion about the modernization of research techniques, instruments and laboratories.

TOPICS TO BE COVERED

This event will be conducted in an interactive atmosphere providing better scope for discussion. Emphasis will be on a highly participative style of learning with primary focus on following topics:

- Advance Separation Techniques
- Air Pollution Monitoring & Instrumentation
- Bioreactors & Applications
- Energy Management
- Computational Fluid Dynamics & Tools
- Hands on Training with Analytical Equipments (AAS, GC, GC-MS, FTIR, HPLC, Rheometer etc.)
- Material Synthesis & Characterization
- Nanotechnology & Application
- Polymer Science & Technology
- Wastewater Management

TARGETED PARTICIPANTS

- Students & Research Scholars
- Academicians and R & D People
- Industrialists

REGISTRATION FEE DETAILS (IN INR)

Participants	Amount (Rs.)
Students & Research Scholars	750/-
Faculty & R&D persons	1500/-
Industrial Delegates	2000/-

Application in the prescribed format with registration fee in the form of Demand Draft drawn in favor of **"DIRECTOR, NIT RAIPUR"** must reach the coordinator on or before 02nd May 2019. Registration fee includes registration kit, tea and lunch during the program. Fee is non-refundable. Selected candidate will be informed by email as per the schedule. Certificates will be issued to the participants only after attending the complete course.