

Five Day's Workshop

On

“Recent Trends in Mechanical Engineering, Informatics and Management (RTMEIM)-2020”



From **04th - 8th Feb.2020**

VENUE- AUDI (ARCHITECTURE DEPT.)

REGN LINK

<https://docs.google.com/forms/d/1ZR1-1wzirTzoLAdF3yDdWXbyJNQ5DIgXBMQR7bl8tzE/edit>

REGISTRATION FORM

Name:

Designation:

Organization:

Qualification:

Correspondence Address:

.....Mobile:

Payment Details:

Payment Method:(NEFT etc.)

From Account No.:

Amount & Date:

Transaction No.:

Date: Place:

Signature

Note:

- Photocopies of registration form may be used.
- **Accommodation** are provided in hostel based on the availability with requisite charges (on the basis of **First-cum-First Serve**)

Chief Patron

Prof. A. M. Rawani,
Director, NIT Raipur

Patron

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Dean (R&C), NIT Raipur

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HoD. H.S.S.
NIT Raipur

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Five Day's Workshop

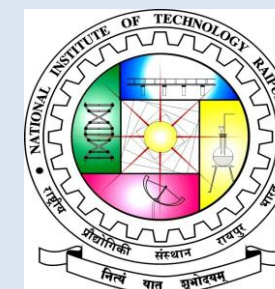
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Organized by

Department of Mechanical Engineering
National Institute of Technology
Raipur-492 010 (Chhattisgarh)

General Objectives:

Aim of this STTP is to provide training and up-gradation of knowledge and skills for research scholars, faculties, scientists and industrial persons. The course will provide a national level forum to be familiar with the managerial approaches to understand various advance materials. Also, the workshop outlines on recent developments in polymer material, nanomaterials and their scopes in various engineering disciplines. The lectures will be delivered by distinguished experts in their field. This five day's workshop will include lectures, special case studies and lab demonstration in materials and their applications in various engineering disciplines.

This workshop is intended to bring industry and academia close to each other. By providing scholarly inputs to those who already have domain knowledge of their discipline, the programme will offer prospects of a career within academia or in research positions.

The Specific Objectives of the Programme are:

- To provide basic and advances in Mechanical Engineering and Informatics, applicable in practical life.
- To outline on recent developments in industrial engineering and management and their scopes.
- To contribute to the creation, transmission and application of knowledge.
- To do research and publications of international standard in inter-disciplinary areas.

About the Institute:

National Institute of Technology Raipur situated in the capital of Chhattisgarh, has proven to be 'avant- grade' 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. Jawahar Lal 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 the Department: Mechanical Engineering

The **Mechanical Engineering Department** started in the year 1958 and department offers undergraduate program (B.Tech.) in Mechanical Engineering and Postgraduate program (M.Tech.) in Thermal, Design, Industrial Engineering and Management. It is one of the largest departments of the institute with intake of 90 students for undergraduate course and 43 students for post graduate course. Department also offers Ph.D. program in all relevant discipline of Mechanical Engineering including Thermal, Design, Production, and Industrial Engineering and Management.

Topics to be covered:

- Recent trends in Mechanical Engineering
- Advance in Thermal Engineering
- Advance in Design Engineering
- Advanced Manufacturing Technologies
- Green Manufacturing / Lean Manufacturing
- Additive Manufacturing /Reverse Engg.
- CAD/CAM/CIM
- Modeling, Analysis and Simulation
- Optimization Techniques
- Internet of Things (IoT)/ Industry 4.0
- Soft Computing and Artificial Intelligence
- Enterprise Resource Planning
- Management Information System
- Industrial Engg. and Management

Participants

- UG, PG Students & Research Scholars
- Faculties from Technical Institutes
- Persons working in industries and R&D organizations.

Registration Fee Details (in INR)

Participants	Amount (Rs)
UG/ PG Students	600/-
PhD Scholars	800 /-
Faculty Members/ Scientist	1000 /-
Industry Delegates	1500 /-

Application in the prescribed format with detail of registration fee paid in the form of NEFT/Wire Transfer/UPI Transaction, must reach the coordinator on or before **31st Jan. 2020** (Kindly avoid payment through DD / cash). Fee is non-refundable. Kindly follow below account details for payment of registration fees

Bank Name: **State Bank of India**
Bank Branch: **NIT, Raipur**
Account Number: **38027633250**
IFSC Code: **SBIN0002852**

Registration is on the basis of first-come-first serve. Registration fee includes **registration kit, tea and lunch** during the program. Certificates will be issued to the participants only after attending the complete course.