

**One Week Self Sponsored
Short Term Training Program (STTP)**

On

**“Advances in Mechanical, Industrial
Engineering & Management
(AMIEM-2019)”**

From

09th- 13th April 2019

REGISTRATION FORM

Name:

Designation:

Organization:

Qualification:

Correspondence Address:

.....

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:

0 Demand draft should be made in favour of Director,
National Institute of Technology Raipur, payable at
Raipur.

0 Photocopies of registration form may be used.

Chief Patron

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

Patron

Prof. S. Gupta, Dean (R&C), NIT Raipur

Chairman

Prof. R. Salhotra, HoD, ME Dept., NIT Raipur

Convener

Dr. Suraj Kumar Mukti

Department of Mechanical Engineering

Coordinator

Dr. Jagadish

Department of Mechanical Engineering

Organizing Committee Members

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Dr. R.K. Sahu

Dr. M.S. Rajput

Dr. R. S. Kumar

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One Week Self Sponsored

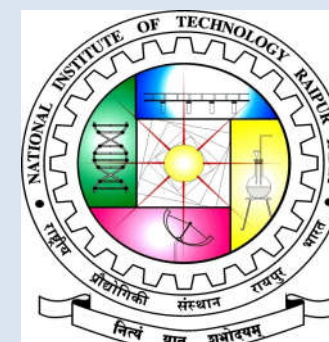
Short Term Training Program (STTP)

On

**“Advances in Mechanical, Industrial
Engineering & Management
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Organized by

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

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.

General Objectives:

Aim of this STTP is to provide training and up-gradation of knowledge and skills for students, 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 manufacturing processes, industrial engineering and management to interested students, researchers and practitioners. The lectures will be delivered by distinguished experts in their field. This one-week short term course will include lectures, special case studies and hands on training in Advanced in Mechanical, Industrial Engineering & Management.

The STTP 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 advanced knowledge on Mechanical Engineering including thermal, design, production and industrial engineering and management.
- To outline on recent developments in industrial engineering, Internet of Things (IoT)/ Industry 4.0 and recent management tools 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.

VENUE:

**Virtual (D2) Class Room, 2nd Floor
NIT Raipur (CG) – 492010, INDIA**

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 Engineering
- CAD/CAM/CIM
- Modeling, Analysis and Simulation of Mechanical System
- Optimization Techniques
- Internet of Things (IoT)/ Industry 4.0
- Soft Computing and Artificial Intelligence
- Enterprise Resource Planning
- Management Information System
- Industrial Engineering 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 registration fee in the form of Demand Draft drawn in favor of “**Director, NIT Raipur**” must reach the coordinator **on or before 2nd April 2019**. Registration fee includes registration kit, tea and lunch during the program. Fee is non-refundable. **Registration is on the basis of first-come-first serve**. Selected candidate will be informed by email as per the schedule. Certificates will be issued to the participants only after attending the complete course.