

**Self Sponsored
Short Term Training Program (STTP) on
“Advanced Manufacturing Processes and
Metallurgical Characterization”**

05th Dec. 2017 to 09th Dec. 2017

REGISTRATION FORM

Name:

Designation:

Organization:

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.

■ Photocopies of registration form may be used.

Chief Patron

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

Patron

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

Chairman

Dr. Manoj Kumar Chopkar

Convener

Dr Manoranjan Kumar Manoj

Department of Metallurgical Engineering

Dr. Suraj Kumar Mukti

Department of Mechanical Engineering

Coordinators

Dr. Manwendra Kumar Tripathi

Department of Metallurgical Engineering

Dr. R.K. Yadav

Department of Mechanical Engineering

Dr. Anoop Tiwari

Humanities and Social Sciences

Organizing Committee Members

Dr. Sanjeev Das

Dr. Neha Gupta

Dr. Harendra Narang

Dr. R.K. Sahu

Mr. S. Vaidya

Address for Correspondence

Dr. Manoranjan Kumar Manoj

Designation: Assistant Professor

Department of Metallurgical Engineering

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: 8103766514 (M K Tripathi)

Dr. Suraj Kumar Mukti

Designation: Assistant Professor

Department: Mechanical Engineering

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Contact No: 9302837666

**One Week Self Sponsored Short
Term Training Program
on**

**“Advanced Manufacturing Processes and
Metallurgical Characterization”**

05th Dec. To 09th Dec. 2017



Organized by

Department of Metallurgical Engineering

In association with

Department of Mechanical Engineering



**National Institute of Technology Raipur
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 Departments:

Department of Metallurgical Engineering

The department came into existence in 1956 and provides an outstanding research environment and offers academic program leading to the award of B. Tech and Ph.D. degree in all relevant discipline of Metallurgical Engineering.

Department of Mechanical Engineering

The department came into existence in 1958. The department provides an outstanding research environment and offers academic program leading to the award of B. Tech and M. Tech. degree. Department also offers Ph.D. program in all relevant discipline of Mechanical Engineering including Design, Production, Thermal and Industrial Management.

Venue:

**Department of Metallurgical Engineering
NIT Raipur (CG) – 492 010, INDIA**

General Objectives:

Aim of this STTP is to provide training and up-gradation of knowledge and skills for students, research scholars, faculties and scientists. The course will provide a national level forum to be familiar with the managerial approaches to understand various manufacturing technology and quality control of manufactured components 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 manufacturing technology and quality control.

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 basic and advanced manufacturing process and improved necessary skills to develop design of any component.
- To identify Techniques to control and improve in quality of manufactured components.
- To contribute to the creation, transmission and application of knowledge.
- To do research and publications of international standard in inter-disciplinary areas.

Topics to be covered:

- Basic and advance manufacturing Process
- Metallurgical aspects to control quality of products
- Techniques for characterization and quality check of products
- Optimization through Simulation of Problems and Solutions
- Statistics and Critical Problem Solving Techniques

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 (in Rs)
Students(UG,PG,PhD)	500 /-
Faculty	1500 /-
Industry 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 4th Dec. 2017**. 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.