

**6 Days National Workshop on
“ Advancement in Minerals Processing
Techniques with special reference to Iron Ore and
Coal ” (AMPTIC-2019)**

REGISTRATION FORM

Name:

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Registration Fee : Paid herewith in the form of

DD/Online. Amount

DD No/Reference No:

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Accommodation Required: Yes / No

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Signature of the Participant

Note: Demand Draft should be in favour of: Director, National Institute of Technology Jamshedpur, payable at Jamshedpur.

Online Bank Transfer Details:

The registration fee can be paid through Demand Draft (DD) drawn in favour of Director, NIT Jamshedpur payable at Jamshedpur or Online/NEFT/RTGS

Account Name: Director, NIT Jamshedpur;

Account Number: 33117999641

State Bank of India, NIT Jamshedpur

Branch Code:1882, IFSC:SBIN0001882

The filled in registration form along with the DD /Payment receipt should be sent by post to:

Dr. Rina Sahu

Convener, AMPTIC-2019,

Department of Metallurgical and Materials Engineering, National Institute of Technology, Jamshedpur, Jharkhand, INDIA – 831014
Seraikela-kharsawan (Jharkhand).

or mailed to: amptic19@nitjsr.ac.in

Organising Committee

Patron

Prof. K.K.Shukla

Director,

NIT Jamshedpur

Prof. R.P. Singh (HOD)

Dept. of Metallurgical and Materials

Engineering, NIT Jamshedpur

Coordinator

Dr. Ranjit Prasad

Convener

Dr. Rina Sahu

Contact Persons:



Dr. Ranjit Prasad,
Coordinator



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Website: <http://www.nitjsr.ac.in>

Pre-registration form for getting updates:

<https://docs.google.com/forms/d/1OftfD95rZJIUVJO>

**National Workshop
on
“ Advancement in Mineral
Processing Techniques with
special reference to Iron Ore
and Coal ”
(AMPTIC-2019)**

MAY 20 -25th, 2019



Organized by

**Department of Metallurgical
and Materials Engineering**

**NIT Jamshedpur
Jamshedpur-831014
Jharkhand, INDIA**

About the Institute: National Institute of Technology, Jamshedpur earlier known as Regional Institute of Technology was established on **15th August 1960 as a joint venture of Government of India and the Government of Bihar in the chain of REC's (Regional Engineering College) in India** with the aim to generate technical graduates of highest standards who could provide technological leadership to the region. It was among the first eight Regional Engineering Colleges (RECs) established as part of the Second Five-Year Plan (1956-1961). This was the only REC in the country which was named as **RIT (Regional Institute of Technology)**. On **27th December 2002, RIT Jamshedpur was converted to National Institute of Technology, Jamshedpur** with the status of a Deemed University as per the decision of Govt. of India. The Institute has 12 departments including engineering, science and humanities. The Institute have more than 200 faculty, 4000 students and 150 administrative and supporting staff. It has self-contained campus. It is located on the outskirts of Jamshedpur on 341.3 acres of sprawling, rolling hilly, wooded land. It combines natural beauty of countryside with urban glamour of an industrial area. The area is situated in the heart of the rich mineral and industrial belt of Jharkhand State. The institute is strategically located with the unique advantage of being surrounded by giant and medium scale industries like Tata-Steel, Telco, Indian Steel Wire Products, Tata Tubes, Tata Tinplate, Tata Timken etc. and reputed Institutes like the National Metallurgical Laboratory, Xavier Labour Research Institute and National Institute of Foundry and Forge Technology, Hatia, Ranchi.

Metallurgical Engineering Department: The Department of Metallurgical and Materials Engineering was amongst the four branches with which the institute was initially launched in 1960, with increasing focus on Materials Technology, Foundry Technology, Iron & Steel, Nanotechnology, Mineral Beneficiation and the R&D work being carried out in these fields in the metallurgical sector, Materials Engineering was included in the curriculum of the department in 1995.

How to reach the Institute:

NIT Jamshedpur is well connected by Rail and Bus. Nit Jamshedpur campus is about 10 km from TATA railway station.

About AMPTIC-19:

6-days National Workshop on **“Advancement in Mineral Processing Techniques with special reference to Iron Ore & Coal” (AMPTIC-2019)** to be hosted by the Department of Metallurgical and Materials Engineering, National Institute of Technology (NIT) Jamshedpur is intended to assist the students,

researchers, professionals mainly from academic institutions, universities, mineral based Industries, scientific & research organization and other national agencies to share their knowledge and to develop mutual training and research activities. This intensive 6-days national workshop will provide the theoretical information and practical hands-on training on recent advances in research aspects of Mineral Processing Technology with an emphasis on the emerging trends in its major field of specialization such as: Mineral & Coal Characterization and Mineral Processing. The recent advances in experimental techniques and computational methods in the various areas of Minerals Processing will be addressed by experts of prominent institutions like IITs/NITs, Scientists from NML and Industry professionals.

Objectives of Workshop:

The workshop will focus on fundamental principles that include current and anticipated developments and research scope in Metallurgical and Materials Engineering.

The objectives of the workshop are to:

- Identifying the need for sustainable developments and ongoing research in the field of Mineral Processing Techniques and provide deep knowledge of the field,
- Mineral dressing and beneficiation,
- Coal Processing and its improvements

Outcomes of the Workshop:

The national workshop is being planned to cover all aspects of recent advances in Mineral Processing specially Iron & Coal. It includes the detailed theoretical and hands on training with macro and micro scale equipments. The workshop also include the nearby plant visit for the participant. It will give confidence to the participants.

After successful completion of this workshop, participants will have the ability to:

- Understand the basic principles & recent advances in Mineral Characterization and Beneficiation.

Resource Person: The faculty/Experts delivering the lectures will be from IITs/NITs/CSIR Lab/Reputed Industries and Consultancy.

Accommodation: Accommodation will be provided to all out station participants in the institute guest house/hostels on nominal payment basis subject to the availability. For more details on Accommodation please refer the conference website.

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Sponsors/advertisers are required to pay amount through Demand Draft (DD) drawn in favor of **“Director NIT Jamshedpur”**.

Registration Fee

Academia & researchers	3000
Delegates from Industries	5000
PG & Research Scholars	1000
Accompanying Person	1000

Address for Communication:

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Homepage:

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Important Dates

Last date for registration	March 15, 2019
Confirmation	March 20, 2019