

National Conference

on

“ADVANCEMENT IN MATERIALS PROCESSING TECHNOLOGY”

AMPT-2019

30th-31st August 2019

REGISTRATION FORM

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Mail to :ampt19@nitjsr.ac.in

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Important Dates

Last date of Abstract submission: 17th August 2019
Intimation to selected abstract : 20th Aug ust 2019
Last date of manuscript submission :22th Aug ust 2019
Last date of Registration: 25th August 2019

National Conference

on

“Advancement in Materials Processing Technology” (AMPT-2019)

30th-31st August,2019

Chairperson

Dr. Ranjit Prasad

Convener

Dr. Rina Sahu



Organized by

Department of Metallurgical and Materials
Engineering,

National Institute of Technology Jamshedpur,
Jharkhand-831014, INDIA

In Association With



Technical Education
Quality Improvement
Programme-III



Indian Institute of Metals,
Jamshedpur Chapter



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Insmart System Hyderabad

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 as per the decision of Govt. of India. The Institute has 12 departments including engineering, science and humanities. The Institute, with 200 faculty, 4000 students, 150 administrative and supporting staffs, is a 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, 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, Tinsplate Company, Tata Timken etc. and reputed Institutes like the National Metallurgical Laboratory, Xavier Labor Relations Institute and National Institute of Foundry and Forge Technology, Ranchi.

Metallurgical & Materials 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. There are M.Tech courses on Materials Technology & Foundry Technology.

How to reach the Institute:

NIT Jamshedpur is well connected by Rail and Bus. NIT Jamshedpur campus is about 10 km from TATANAGAR Railway station and 11 km from Mango bus stand. Ranchi Airport is 140 km from this place

Objectives of Course:- The motive of this conference is to provide a platform to academicians, Researcher scholar, industrialist and professional of mineral, metal or metallurgy sector, so that they can exchange information, their ideas their achievement work.

TOPICS OF THE CONFERENCE

- ✓ Advanced Material [Engineering materials/Composite materials/Smart Materials/Nano Materials/Bio Materials/Functional/Multifunctional/Functionally graded Materials]
- ✓ Materials Processing
- ✓ Foundry [Metal Casting and Forming]
- ✓ Mineral Beneficiation/Mineral Processing/Sustainable coal use and clean coal technology
- ✓ Recycling and Waste Recovery
- ✓ Energy and Environmental materials/Electrical and Electronic device materials
- ✓ Waste Heat Recovery
- ✓ Green building materials/Green Manufacturing
- ✓ Heat and mass transfer
- ✓ Modelling and Simulation

Guideline for Author

- All Submission will be peer reviewed by experts in the field based on originality significance, quality and clarity.
- All contribution must be original, should not have been published elsewhere and should not be intended to be published elsewhere during the review period.
- At least one author must register and present his/her accepted manuscripts in the conference.
- Registration fee includes proceedings, conference kit, lunch, Tea and certificate.
- Conference kit will be provided to registered author & participants only.
- Manuscripts format can be downloaded from conference website.
- After the peer review, the selected research papers will be published in indexed journal having ISSN and ISBN numbers.

Best Paper Award

A "best paper Award" will be conferred to the author(s) of a full paper presented at the conference.

Sponsorship for Conference Events

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Category	Amount INR	Benefits
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Registration Fee

	INR
Academia & researchers	3000
Delegates from Industries	5000
PG & Research Scholars	1000
UG Students	500
Accompanying Person	1000

Registration is compulsory by at least one of the authors for the presentation of oral/poster paper

Mode of Payment

The registration fee can be paid through the demand draft (DD) drawn in favor of **AMPT2019 NIT JSR** Payable at Jamshedpur or Online/NEFT.

NEFT Details:- Account Number : 3824143050 State Bank of India, NIT Jamshedpur, Branch Code : 1882, IFSC: SBIN0001882

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

NOTE: for fee payment student may directly go through SBI COLLECT.

ADDRESS :-

Dr. Rina Sahu, Organizing Secretary cum Convener, AMPT-2019, Department of Metallurgical and Materials Engineering, National Institute of Technology, Jamshedpur, Jharkhand, India-831014, Saraikela-Kharsawan, Jharkhand.

Email Address :- ampt19@nitjsr.ac.in

Accommodation :-

Accommodation will be provided to all out station participants in the institute hostel on nominal payment basis subjected to the availability. For more details on accommodation please refer the conference website.