

SPONSORSHIP

Various opportunities for sponsorship are available for this event. The tariffs payable by each sponsor category and benefits accrued are listed below. Prospective sponsors are requested to contact the convener.

Platinum Sponsor Rs. 3,00,000/-	<ul style="list-style-type: none"> Presentation slot: 10 minutes Logo Display Three complimentary registrations
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Registration Kit Rs. 1,00,000/-	<ul style="list-style-type: none"> Logo display on registration kit. One complimentary registration

* GST @ 18% Extra.

TOPICS TO BE COVERED

It is planned to cover various topics by eminent speakers.

- ✓ Materials' Selection and Design
- ✓ Melting and Casting
- ✓ Metal Forming
- ✓ Welding Metallurgy
- ✓ Joining Technologies
- ✓ Powder Metallurgy
- ✓ Additive Manufacturing
- ✓ Surface Engineering and Coatings
- ✓ Heat Treatment
- ✓ Mechanical Testing
- ✓ Characterization of Materials
- ✓ Non-Destructive Testing
- ✓ Environment degradation and its prevention

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ORGANIZING COMMITTEE

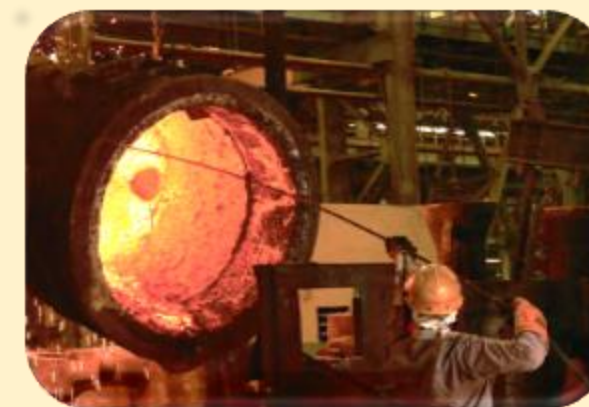
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A SHORT COURSE ON

"METALLURGY FOR NON-METALLURGISTS: INDUSTRIAL PRACTICES" (MNM-2023)



6th-7th November 2023,

Organized by



**The Indian Institute of Metals,
Hyderabad Chapter**

**Venue
Hotel Hampshire,
Lakdikapul, Hyderabad, +91 8269574203**

INTRODUCTION

Human civilization existed in history with the association of metals. Iron and copper were the metals widely used. It was not possible to imagine the growth of civilization without metals. In the 19th and 20th century applications of various metallic materials spread into other areas of Science and Technology. Properties of engineering materials have been continuously improved in order to achieve high performance, safety and reliability in engineering systems. This has led to the development and innovation of materials and their processing and advances in metallurgy.

The Indian Institute of Metals, Hyderabad Chapter is organizing a short course on “Metallurgy for Non Metallurgists: Industrial Practices” (MNM-2023) during 6-7 November, 2023 to disseminate knowledge on Metallurgical and Materials Engineering to working professionals with the focus on industrial practices. This program will cover various topics of metallurgy with examples from a variety of industrially important materials including special metals, superalloys, nuclear materials etc. The participants are expected to get benefitted by acquiring knowledge and skills to independently assess possible metallurgical and design solutions, to recognize and understand crucial metallurgical phenomena and intelligently discuss their metals related problems with design engineers, manufacturing engineers and metallurgists.

The course will focus on the challenges faced by metallurgical industries and corresponding solutions to enhance the performance of industrial components. In addition, the event will bring people in various industries, entrepreneurs and the equipment manufacturers on a single platform to discuss issues related to the industries and find suitable solutions by mutual interaction and knowledge sharing. It is our endeavor to make the course productive for all the participants from academia, industry and R&D for exchange of technical information.

ABOUT IIM

The idea of formation of an Indian Institute for Metallurgists was conceived as early as in 1945 and was made possible by the efforts of a few metallurgists, who realized the need for a professional body for metallurgists in India. Inaugurated on 29th Dec, 1947, the institute has grown into a worldwide reputed institution, with 10,000+ current members. Scope of the activities includes mineral beneficiation, extraction, fabrication, heat treatment, finishing, practical and theoretical aspects of metallurgy of all ferrous and nonferrous metals and alloys.

The activities of the institute involve organizing national/international technical conferences and programs, research activities, publications, conducting qualifying examinations etc. The Institute is managed by the IIM council appointed by the members, and, for efficient functioning, council appointed sub-committees.

Presently, IIM has 53 chapters situated across the country to carry out the activities and functioning in conjunction with the three divisions namely, Ferrous Division, Nonferrous Division and Metal Science Division. The vibrant IIM Hyderabad chapter along with its six associated student chapters plays an active role in furthering the cause of the institute in the region.

ABOUT HYDERABAD

Hyderabad, famously known as Pearl City, is the capital of Telangana. The city boasts of a rich history spanning more than 400 years and therefore possesses an exciting cultural heritage that includes arts, literature, architecture and cuisine. It is a tourist paradise with numerous must-see historical monuments such as Charminar, Golconda Fort, Chowmahalla Palace and so on. Participants are requested to arrange their own transport and accommodation facilities.

REGISTRATION

All the participants are required to register with the following details by sending e-mail to : hydmmn@gmail.com / santanu.cct@gmail.com

1. Name & Designation:
2. Organization & Address:
3. Contact details: a) Email:
b) Phone No:
4. Registration Fee Details:

Registration Fee	Delegate: Rs. 6,000/- + GST @ 18% IIM Member: Rs 5,000/- + GST @ 18%
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Payments to be made through Cheque or DD drawn in favour of **“The Indian Institute of Metals, Hyderabad Chapter”** payable at Hyderabad or by electronic transfer to the following account.

Account Name: Indian Institute of Metals, Hyderabad Chapter

Account No: 10184727496

IFSC Code: SBIN0009071

Bank: State Bank of India (SBI)

Branch Name: Nuclear Fuel Comp (Mallapuram), Hyderabad

Branch Code: 9071

Registration and payment details or the Cheque/DD should be sent by 4th November, 2023 at the following address:

Mr Santanu Saha

Convener, MNM-2023

Mishra Dhatu Nigam Limited(MIDHANI)

PO-Kanchanbagh, Hyderabad-500058, INDIA

Ph.: 040-24184612 & 09618824313

E-mail: santanu.cct@gmail.com / hydmmn@gmail.com

CONTACTS

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- **Mr MNV Viswanath: 9866371423**
- **Mr P. Mohan: 040-27847000 & 9490167000**
- **Mr Rajnish Goyal: 9441426798**