

In Celebration of Golden Jubilee year of IIM Baroda Chapter

One Day National Workshop on

Metallurgy for Non-Metallurgist

Date: Saturday, 20th March 2021
Venue: Via Video Conference
(MFNM-2021)

Organized by



National Steering Committee MFNM-2021

Patron: Prof. Amol Gokhale, President, The India Institute of Metals

Co-Patron: Mr. Arpan Gupta, Joint Director & Head, Mines, Metals & Cement, FICCI

Co-Patron: Dr. Sunil Kahar, Chairman, IIM Baroda Chapter

Co-Patron: Dr. Mukesh Kumar, Director, SRTMI (under the aegis of Ministry of Steel, Govt. of India)

National Organizing Committee:

Chairman: Ms. Jyoti ViJ, Deputy Secretary General, Federation of Indian Chambers of Commerce & Industry (FICCI)

Co-Chairman: Mr. Urvash Vala, Vice Chairman, IIM Baroda Chapter

Convener: Dr. Bharat J. Chauhan, Head, Met. & Mats. Engineering Dept. The M S University of Baroda

Co-convener: Ms. Namrata Sagar, Research Associate, Mines, Metals & Cement Division, FICCI

Co-convener: Dr. Daulat Sharma, Joint Secretary, IIM Baroda Chapter

Co-convener: Mr. Ashutosh Singh, Joint Secretary, IIM Baroda Chapter

Members

Ms. Gunjan Saxena, Mines, Metals & Cement Division, FICCI

Ms. Ekta Sharma, Mines, Metals & Cement Division, FICCI

Mr. Prashant Barodia, Vice Chairman, IIM Baroda Chapter

Mr. N C Shah, Vice Chairman, IIM Baroda Chapter

Mr. H N Panchal, Secretary, IIM Baroda Chapter

Mr. Sumit Kainthola, Treasurer, IIM Baroda Chapter

Mr. Siddhesh Jambekar, Jt. Treasurer, IIM Baroda Chapter

Prof. K Baba Pai, Ex. officio IIM Baroda Chapter

Dr. Ketan Tamboli, EC Member, IIM Baroda Chapter

Mr. Suraj Dabhekar, EC Member, IIM Baroda Chapter

Mr. Mandar Joshi EC Member, IIM Baroda Chapter

Mr. Hiren Panchal, EC Member, IIM Baroda Chapter

Mr. Arun Gajera, EC Member, IIM Baroda Chapter

Mr. Jitendra Dave, EC Member, IIM Baroda Chapter

Mr. Bhargav Dave, EC Member, IIM Baroda Chapter

Supported by

SRTMI

Steel Research & Technology
Mission of India (SRTMI)
(under the aegis of
Ministry of Steel, Govt. of India)



Metallurgical & Materials Engg. Dept.
The M. S. University of Baroda

For any Query contact us:

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Event

In today's times of Globalization, it is essential to widen the knowledge base of Individuals. Metallurgy is a vital basis of every major engineering field. It contributes to all engineering applications where materials are used and is a full gamut of engineering product/process design. It is essential for those who are involved in manufacturing, engineering and construction to have an understanding of what metals (ferrous and non-ferrous) are, how they behave, and why they behave differently than ceramics, glass, and plastics. It is also important to understand how they can be made stronger or more corrosion resistant and how they can be shaped by casting, forging, forming, machining, or welding process. This National workshop will provide the knowledge & insights around making, shaping and treating of metals and alloys to those who are non-metallurgists.

The training will be useful for all industrial and academic professionals who are working in metallurgy field and want to have more understanding of metallurgy. Employees of following organization should attend:

- Manufacturing Shop Floor person
- Fabrication Industries
- Purchase, Vendor development & Supply chain
- Heat Treatment
- Steel Manufacturing Industries

- Sales, Business Development & Marketing
- Testing & Research Laboratory Consultant
- Oil & offshore industrials
- Chemical & Petrochemical Industries
- Forging & Casting Industries, etc.

Teaching Faculty as well as the Students (Post Graduate / Under Graduate / Diploma)

eligibility



IIM is an organization with a proud past and an exciting future, being one of the largest and most prestigious associations of scientists, engineers, technologists, academicians, managers and industrialists in the field of metallurgy and materials engineering in India. IIM, Baroda Chapter is one of the oldest chapters of IIM, established in 1971 under the leadership of Prof. V.L Gadgeel & Prof Seshadri in the premises of Metallurgical & Materials Engineering Dept, Faculty of the Tech. & Engg, The M S University of Baroda, and Vadodara. The two main objectives of IIM are: promoting and advancing the science and technology of metals and alloys and protecting the interests of metallurgists and metallurgical industry. The activities of the Institute include organizing national and international technical conferences and programmes, research activities, publications, conducting qualifying examinations etc. Almost all the activities are carried out through the honorary services of the Office-bearers, Council Members, Chapter Chairmen, Secretaries and Treasurers as well as a large number of Institute members.

Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies.



A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.



programme

10:30 am - 11:20 am Inaugural Session
11:20 am - 12:20 pm Technical Session I:
 Metallurgy of Iron & Steel
 Session in-charge: Dr. Rameshwar Sah, DGM, JSW Steel Ltd., Vijayanagar Works
12:20 pm - 13:20 pm Technical Session II:
 Fe-C Phase Diagrams & Heat Treatment of Steel
 Session in-charge: Dr. Bharat J Chauhan, Head, Met. & Mats. Engg. Dept., The M S university of Baroda & EC Member of IIM Baroda Chapter
13:20 pm - 14:00 pm Lunch Break
14:00 pm - 15:00 pm Technical Session III:
 Metal Casting, Forming & Joining Processes
 Session in-charge: Prof. S N Soman, Ex Head, Met. & Mats. Engg. Dept., The M S university of Baroda
15:00 pm - 16:00 pm Technical Session IV:
 Corrosion - its Prevention & Testing
 Session in-charge: Dr. Sunil Kahar, Chairman, IIM, Baroda Chapter & Asst. Professor, Met. & Mats. Engg. Dept., The M S university of Baroda
16:00 pm - 17:00 pm Technical Session V:
 Basics of Failure Analysis & case studies
 Session in-charge: Sh. Urvesh Vala, Vice-Chairman, Indian Institute of Metal (IIM), Baroda Chapter & Sr. DGM, Material Engineering Tech., Plant Integrity Engineering Division, L & T Chiyoda Ltd.

Registration

Registration Fees

- Members of IIM & FICCI - ₹ 1500/-
- Non IIM & FICCI Members - ₹ 2000/-
- Student - ₹ 750/-
- Fee is exclusive of GST @ 18%, *Advance payment of Registration fee is mandatory,
- Participation fee is non-refundable however change in nomination is possible.
- 10% Group Discount for 3 or more participants.

Kindly give details of registration as follows

Name | Designation | Organization
 E Mail Id | Mobile No.

100%
Advance
Payment

Online Payment

Bank - Yes Bank Limited

Account - Federation of Indian Chambers of Commerce and Industry (FICCI)

Account No.: 013694600000041

Beneficiary Address - Federation House, Tansen Marg, New Delhi - 110001

Branch Address - 56, Janpath, Connaught Place, New Delhi - 110001

IFSC/NEFT Code - YESB0000136

MICR Code - 110532031

Account Type - Saving A/c

Swift Code - Yes Bank India - YESBINBBXXX

Contact Persons

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■ E-Certificate of Participation will be given to participants

■ Two Lucky draws will be announced at the end of the workshop

for more information visit:

www.iimbaroda.com

Click Here for Registration:

<http://registrations.ficci.com/nwmfm/online-registration.asp>

sponsorship benefits

	Platinam	Gold	Silver
Amount	₹ 1 Lac	₹ 75,000/-	₹ 50,000/-
Free Delegates	12	8	4
Logo branding on Workshop Programme	Yes	Yes	Yes
Logo branding on Virtual backdrop / banner during the Workshop	Yes	Yes	Yes
Branding on social media platforms	Yes	Yes	Yes
Branding on Webinar Page on FICCI website with logo hyperlinked to Company's Website	Yes	Yes	No
Advertisement in E-newsletter on Mines & Metals Sector of FICCI	Yes	Yes	No
Company Video to be Run during the Login & Lunch Time	Yes	No	No
Logo branding on marketing collaterals like delegate registration form	Yes	No	No