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NATIONAL SEMINAR  
ON

# ROLE OF INNOVATIONS IN INDIAN MINERAL, METALS, MANUFACTURING, PROCESSING & ALLIED INDUSTRIES



Date: Friday, 16th December, 2016 • Venue: Taj Bengal, Kolkata



Organised by:



The Indian Institute of Metals - Kolkata Chapter

Phone: 033-2441 6428, 98309 17506 Email: iim\_kol@yahoo.co.in

# NATIONAL SEMINAR ON ROLE OF INNOVATIONS IN INDIAN MINERAL, METALS, MANUFACTURING, PROCESSING & ALLIED INDUSTRIES

Organised by:  
Indian Institute of Metals  
Kolkata Chapter



## Rationale for the Topic

The World Economy is recovering from an extended slowdown and is expected to stage higher growth in next few years. The overall outlook is positive, with leaders from across the industry expressing confidence in this economic revival. Prime Minister Mr. Narendra Modi has launched the "Make in India" campaign, targeting to transform India into a manufacturing hub. Indian Mineral, Metals, Manufacturing, Processing & Allied Industries have to play a key role in "Make in India" plan. India, in the competitive global environment, is starting from a position that is far from advantageous. India's manufacturing sector, with a 15% share in overall GDP compares poorly with peers like Malaysia, Thailand and Indonesia. India also suffers from critical drawbacks like lack of enabling infrastructure and absence of proven ability to compete at global scale. At the same time, India's long term prospects remain intact, with its core strength of human resource, a strong base of entrepreneurs and a robust and growing domestic demand. Innovation is the key to any development. In order to become competitive in world market, the latest innovations need to be implemented and adapted in Indian Industries. The Seminar will focus on latest innovations in Minerals, Metals, Manufacturing, Processing & Allied sectors and the adoptability of the same in Indian context.

## About IIM

The idea of forming of an Indian Institute of metallurgist/technocrats was conceived as early as 1945. Starting with a modest membership of 42, the IIM membership now stands at more than ten thousand drawn from various fields of metallurgical activities. Kolkata is the Head Quarters of the IIM. The Institute has grown into a reputed institution devoted to promotion and advancement of the study, practice and research of Metallurgical Science and Technology. The IIM is now recognised throughout the world as one of the premier metallurgical organisations and operates in India through its 62 Chapters located in all the Metros, Industrial cities and Technical Institutes of repute. The strength of Kolkata chapter is more than 350 members, with its own building for conducting regular activities. The scope of the Institute's activities includes organising, seminars, technical workshops, discourses on various areas such as mineral beneficiation, extraction, fabrication, heat treatment, finishing as well as practical and theoretical aspects of metallurgy of all ferrous and non-ferrous metals and alloys. Ceramics and other disciplines and technologies allied to metallurgical problems also come under the scope of the Institute. The activities of the Institute include organising national and international technical conferences and programmes, research activities, publications, conducting qualifying examinations etc. Detailed information about the Institute can be obtained from the websites <www.iim-india.net> & <www.iim-kolkata.com>.

## Invitation to Delegates, Advertisers and Sponsors

For intensive interaction with all stakeholders, the organisers (IIM) take pleasure in inviting Delegates, Advertisers and Sponsors to participate in full strength to make the great event a grand success.

## Who Should Attend

- Metallurgical / Chemical Engineering Consultants.
- Technology Providers and Designers in Mining, Mineral Beneficiation, Metal Manufacturing, Metal Processing & Allied Industries.
- Managers and Operators of Mining, Mineral Beneficiation, Metals, Manufacturing, Processing & Allied Industries like Cokemaking, Cement Manufactures, Power and Energy Sectors (Generation and Transmission).
- Equipment Manufacturers, Infrastructural Builders and Logistics Providers.
- Environmental and Pollution Control Equipment Manufacturers.
- Energy Conservation Technology Experts and Experienced Personnel.
- Academicians and R&D personnel.
- Government Agencies and Policymakers.

## Programme

- 09.00 am – Registration
- 09.30 am – Inaugural Session
- 10.15 am – Keynote Address followed by Panel Discussion
- 11.15 am – Technical Sessions - I
- 01.45 pm – Lunch
- 02.30 pm – Technical Sessions - II
- 04.00 pm – Interactive Session
- 04.30 pm – Valedictory Session
- 05.00 pm – Evening Tea

## Call For Papers

Individual and contributory papers are solicited from national and international organisations, individuals and agencies involved in Mineral, Metals, Manufacturing, Processing & Allied Industries.

Please send the technical papers / presentations (in soft copies) to the following :

**Convener** : <akray1952@gmail.com> mob 8420485303, with copies to

**Co-convener** : <tapchak2014@gmail.com> mob 9230029517

**Chairman** : <psen@tatasteel.com>mob 9230639343

**Hony. Secy** : <swapan20051@yahoo.co.in>mob 9830917506

**Submission of extended abstracts (about 500 words)** : 30th September, 2016

**Confirmation of acceptance of paper** : 7th October, 2016

**Submission of full length papers** : 15th November, 2016

## Registration Fees

- Corporate / Industry / R&D Personnel: ₹ 3500/-
- Faculty Members and Academicians: ₹ 2500/-
- IIM Members (In Service, Self Sponsored): ₹ 2000/-
- IIM Members (Retired from Services): ₹ 1500/-
- IIM Student Members/Students: ₹ 1000/-

## Sponsorship Fees

- Platinum Sponsor ₹ 300,000/- (includes 10 free delegates, full page colour)
- Gold Sponsor ₹ 250,000/- (includes 8 free delegates, full page colour)
- Silver Sponsor ₹ 200,000/- (includes 6 free delegates, full page colour)
- Bronze Sponsor ₹ 100,000/- (includes 3 free delegates, full page colour)
- Seminar Kit Sponsor ₹ 75,000/- (includes 2 free delegates, full page colour)

## Advertisement Tariff

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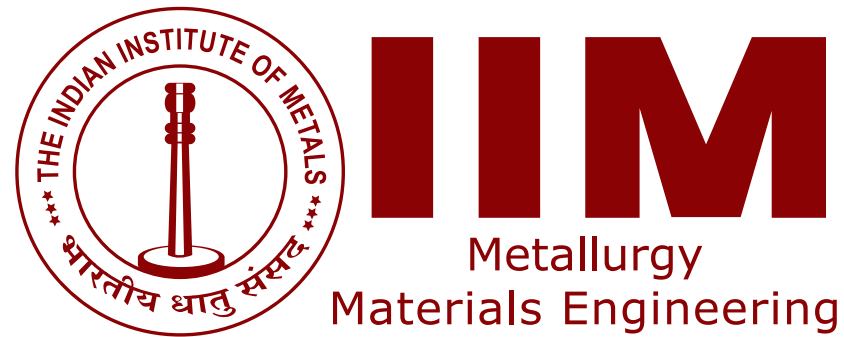
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