



February 6-7, 2020
The Alcor Hotel,
Jamshedpur, India

Hosted by:
Indian Institute of Metals – Jamshedpur Chapter
Organised By:
Tata Steel Limited & CSIR - NML

International Conference
On
**Steelmaking and Casting-
Sustainable Technology and Practices
(SMCSTP 2020)**

www.smcstp2020.com

TATA STEEL
WeAlsoMakeTomorrow



SCOPE OF THE CONFERENCE

The concept of sustainable manufacturing focuses on economic, environmental and societal aspects of industrial activities. Iron and steel manufacturing industry has to become more sensitive in its approach to resource consumption, energy consumption, emissions, waste utilisation and overall impact on local communities. The aim of sustainable development is to meet the needs of the present without compromising the ability of future generations to meet their own needs. This approach has shown itself to be both economically beneficial in the long run while also being sustainable.

To achieve this goal, improved technology and practices at different stages of steelmaking and casting as well as efforts towards reduction of energy and materials use as well as waste utilization, are important aspects for improving the sustainable performance of products and processes. Technological advances and innovation have played a crucial role in pursuit of sustainability improvements in the steel industry. Thus, an attempt is now being made to have a common platform for the industry leaders, technologists and researchers to discuss and share their views on the state of the art developments and research findings on this topic. The challenges predicted for the future will also be addressed in this conference. The conference will have focused oral sessions with invited and contributory lectures by the eminent experts in this field. The conference is aimed at networking between researchers, industrial practitioners, faculties and students from academic institutes.

VENUE, DATE AND LANGUAGE

The conference will be held during February 6-7, 2020 at The Alcor Hotel, Jamshedpur.

A plant visit to Tata Steel Works and Tata Steel R&D on February 8, 2020 will be arranged for the interested delegates on payment basis, if certain no of requests are received.

The official language of the conference will be English.



CONFERENCE TOPICS: *(FOCUS ON SUSTAINABLE PRACTICES AND ADVANCES)*

1. BOF & Electric Steelmaking
2. Ladle and Secondary Refining
3. Continuous Casting
4. Waste and By-product Management & Pollution Control Technologies in Steel Making Area
5. Artificial Intelligence, Automation and Control Systems for Steelmaking and Casting

ADVISORY COMMITTEE

Patrons	Mr Sudhansu Pathak	VP Steel Manufacturing, Tata Steel
	Mr Anand Sen	Ex - President TQM and Steel Business, Tata Steel
Advisory Committee	Dr I Chattoraj	Director, CSIR-NML
	Dr Debashish Bhattacharjee	VP New Material Business and Technology, Tata Steel
	Dr Sanjay Chandra	Chief Research and Development, Tata Steel
	Mr V V Mahashabde	Chief Technology Officer- Product, Tata Steel

ORGANISING COMMITTEE

Chairman: Mr Akshay Khullar

Co-chairman: Dr Mita Tarafder

Convener: Mr P P Sahoo

Treasurer: Ms Soumya V Nalluri

MEMBERS

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Mr Ravindra V Sangwai
Dr S K Ajmani
Mr Hitesh H Shah
Dr Ashok Kumar
Dr Sandip Ghosh Chowdhury
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Mr Anurag Agnihotri
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Mr Zia Ahmad
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Ms Minal Shah
Mr. Siddhartha Bortamuli

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Dr J Pal	Mr Ranjay Singh	Mr Aditya Swain	Mr Kartik Srivastava	Mr Mani Ranjan
Ms Shainu Suresh	Mr Ravi Ranjan	Ms Anjali Priya		
Mr Balakrishnan V	Mr Sheshank Shekhar	Ms Smriti Kiran		

KEYNOTE SPEAKERS FOR SMCSTP 2020

Speaker	Affiliation
Prof Miroslaw Karbowniczek	AGH University of Science and Technology, Krakow, POLAND
Prof Sharif Jahanshahi	Formerly CSIRO Minerals, now Meta-Logical Solutions, AUSTRALIA
Mr Prabhat Kumar Ghorui	JSW Steel Ltd Toranagallu, INDIA
Prof Kinnor Chattopadhyay	University of Toronto, CANADA
Prof Youn-Bae Kang	GIFT, Pohang University of Science and Technology, Rep of KOREA
Prof G G Roy	IIT Kharagpur, INDIA
Dr Ulrich Greiner Pachter	SMS-Group, INDIA
Prof Somnath Basu	IIT Bombay, INDIA
Dr John Bustnes	Swerim AB, Luleå, SWEDEN
Mr Ashutosh Kumar	Tata Steel, Jamshedpur, INDIA
Dr Joydeep Sengupta	ArcelorMittal Global R&D, Hamilton, CANADA
Mr Ravindra Vijay Sangwai	Tata Steel, Kalinganagar, INDIA
Mr Pashupati Gopalan	Sunedisoninfra, INDIA



PROGRAM AT A GLANCE

	AM			PM		
6th Feb (Thursday)	Opening and Plenary Lecture	Session 1	Lunch	Session 2	Session 3	Banquet Dinner
7th Feb (Friday)	Session 4	Session 5		Session 6	Session 7	
8th Feb (Saturday)	Plant Visit (Tentative)					

REGISTRATION FEES

Category	Fees
<i>Indian delegates (INR)*</i>	
Delegate-Non IIM member	10000
Delegate-IIM member	8000
Student Delegate	3000
Accompanying Partner/Spouse	3000
Plant visit (<i>Tata Steel Works and R&D</i>)	1000
<i>Foreign delegates (USD)</i>	
Delegates	400
Student Delegates	300
Accompanying Partner/Spouse	100
Plant visit (<i>Tata Steel Works and R&D</i>)	50

**Excluding GST (18%)*

SPONSORSHIP

Interested organisations are requested to contact the convener for sponsorship and for further details.

SPONSORSHIP: CATEGORIES, TARIFFS AND BENEFITS

Category	Amount (INR*)	Amount (USD)	Benefits
Platinum	4,00,000	7000	Display of logo in conference website
			Display of Logo and Name at the Conference venue
			1 special page advertisement in the Souvenir
			Registration of 5 delegates
			Display of name and logo at the dinner venue
			One display space (Exhibition Stall)
Diamond	3,00,000	5300	Display of logo in conference website
			Display of Logo and Name at the Conference venue
			1 special page advertisement in the Souvenir
			Registration of 4 delegates
			Display of name and logo at the lunch venue
			One display space (Exhibition Stall)
Gold	2,00,000	3500	Display of logo in conference website
			Display of Logo and Name at the Conference venue
			One display space (Exhibition Stall)
			1 special page advertisement in the Souvenir
			Registration of 3 delegates
			Display of name and logo at the lunch venue
Silver	1,00,000	1800	Display of logo in conference website
			Display of Logo and Name at the Conference venue
			½ page advertisement in the Souvenir
			Registration of 2 delegates

**Excluding GST (18%)*

SOUVENIR

A souvenir will be published and circulated widely among the participants. All sponsors / co-sponsors and organisers are requested for inserting advertisements in the souvenir.

The rates for advertisements are as follows:

Category	Rates (INR)*	Rates (USD)
Back Cover Page Colour (8" X 6")	35000	650
Inner Cover Page Colour (8" X 6")	30000	550
Full Page Colour (8" X 6")	25000	450
Full Page B/W	20000	350
Half Page B&W	15000	250

**Excluding GST (18%)*



DETAILS OF BANK ACCOUNT FOR ONLINE PAYMENT AND WIRE TRANSFER

A/C Number: 450020100010066

Bank Name: Bank of India Jamshedpur

Branch IFSC Code: BKID0004500

MICR Code: 831013002

SWIFT Code: BKIDINBBJAM

Permanent Account Number (PAN) of Indian Institute of Metals: AAATT3359D

Indian Institute of Metals GSTIN: 20AAATT3359D1ZW

For cheque /DD payment

In Favor of: JSR CHAPTER OF INDIAN INST OF METAL

PASSPORT AND VISA

A valid passport and VISA are required to enter India for the overseas participants. Kindly consult your nearest Indian Embassy/Consulate for any information regarding the same at the earliest.

Invitees/delegates are requested to contact the conference convener for VISA invitation letter.

ADDRESS FOR COMMUNICATION

Mr P P Sahoo

Convener

International Conference: "Steelmaking and Casting – Sustainable Technology and Practices" (SMCSTP 2020)

Principal Scientist

R&D, TATA STEEL, Jamshedpur

Pin: 831 007, Jharkhand, India

Ph: +91- 9263634183

E-mail : smc.stp@tatasteel.com

HOTELS IN JAMSHEDPUR

Hotel Name	Contact	Website
The Alcor Hotel	+91 657 6620001	https://www.thealcorhotel.com/
Fortune Centre Point	1-800-102-2333	https://www.fortunehotels.in/
The Sonnet	+91 657 6619000	https://www.thesonnet.com/jamshedpur/
Hotel Ramada	+91 657 6605000	https://www.ramadajamshedpurbistupur.com/
Ginger Hotel	+91 657 6663333	https://www.gingerhotels.com/ginger-jamshedpur
Boulevard Hotel	+91 657 2425321	http://www.theboulevardhotel.net/
Hotel Jiva	+91 657 6606060	https://www.hoteljiva.com/
Hotel Dayal International	+91 9234444920	http://hoteldayalinternational.com/
The Kannelite	+91 9209010008	http://www.kannelitehotels.com/
JK Residency	+91 657 6556999	http://www.jkresidency.co.in/

Participants are requested to book accommodation by themselves directly. In case of any difficulty, you may contact conference secretariat (e-mail: smc.stp@tatasteel.com)

CITY OF JAMSHEDPUR

Jamshedpur, as the burgeoning township of Sakchi, was renamed in 1919 as a tribute to Tata Steel's founder, is India's first planned industrial and most cosmopolitan city.

It is situated in the eastern part of India and has a pleasant climate in February, temperatures hovering around 15°C at night and 25°C during day time. Jamshedpur is well connected with all the metros like New Delhi, Kolkata, Mumbai and Chennai by train. The nearby airports being situated at Ranchi and Kolkata. Nearest international airport is at Kolkata, which is 251 km (by rail) away from this city.

The places of interest in Jamshedpur are Jubilee Park, Sir Dorabji Tata Park, Dimna Lake, Rivers' Meet, Tata Steel Zoological Park, Jubilee Amusement Park, Sai Temple etc.



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