

## REGISTRATION FORM



**International Conference on  
"Agile and sustainable advances in Equipment  
Reliability through Condition Monitoring"  
through WebEx**

For Tata steel / CMSI office use only

Reg. No:

Local/ Outstation:

Receipt No. & date:

Amount Received

1. Name :
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3. Mailing Address:

Tel. No. (O):

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4. Do you intend to send a Paper : Yes / No

a) Title of Paper:

b) Author(s):

5. Accompanying Persons (please give the name)

6.Registration fee details:

a) NEFT Ref. / DD / Cheque No: Date:

NEFT transactions to be made on 'Condition Monitoring Society of India-Jamshedpur Chapter', Current A/c No: 31601489872, State Bank of India, Jamshedpur - Jharkhand-831001, IFS Code: SBIN0000096.

**Note:** NEFT payment is preferred. However, Registration fee can be paid by DD / Cheque as per above details. DD/Cheque drawn in favour of 'Condition Monitoring Society of India - Jamshedpur Chapter', Current A/c No: 31601489872, State Bank of India, Jamshedpur – Jharkhand - 831001. IFS Code: SBIN0000096.

Signature of the Candidate

### Organizing Committee:

#### Conference Chairmen

**Mr. Avneesh Gupta**, Vice President (TQM & SS), Tata Steel.

**Dr. V. Bhujanga Rao**, ISRO Chair Professor, NIAS, IISc Bangalore, & President, CMSI.

#### Conference Co-Chairmen

**Mr. Probal Ghosh**, Chief of Mechanical Maintenance, Tata Steel.

**Mr. PVS Ganesh Kumar**, Sr. Vice President, CMSI, & Outstanding Scientist, NSTL, Visakhapatnam.

#### Convener

**Mr. Manoj Sanyal**, Head MED Mechanical, Tata Steel.

#### Members

**Mr. Ved Prakash Thakur**, Chief Mechanical Maintenance, Mills, Tata Steel.

**Mr. N. Rajesh Kumar**, Chief, Mechanical Maintenance, Iron making, Tata Steel.

**Dr. Anil Kumar Choudhary**, Hony. Secretary, IEI, JLC, & Associate Professor, Civil Dept. NIT, JSR.

**Dr. Shailendra Kumar**, Professor, Mech. Dept. NIT, JSR.

**Mr. Sanjay Kedia**, Chief, Mechanical Maintenance, Steel Making, Tata Steel.

**Mr. Rajesh Mishra**, Chief, Shared Services Technology Services, Tata Steel.

**Ms. Amita Khurana**, Chief, Bulk Procurement, Tata Steel.

**Prof. MRS Satyanarayana**, General Secretary, CMSI, HOD (Mech.), GITAM University, Visakhapatnam.

**Dr. T. Venkata Ratnam**, Secretary, CMSI, & Technical Officer-D, NSTL, Visakhapatnam.

**Prof. P. Srinivasa Rao**, EC Member, CMSI, & Andhra University, Visakhapatnam.

### Technical Committee:

#### Chairman

**Mr. Probal Ghosh**, Chief of Mechanical Maintenance, Tata Steel.

#### Members

**Mr. Manoj Sanyal**, Head, MED Mechanical, Tata Steel.

**Mr. Saurav Ghosh**, Head, MED AMDC Mechanical, Tata Steel.

**Dr. Anand Prabhakaran**, Head, Tribology, Tata Steel.

**Mr. GRP Singh**, Head, Quality Assurance Group, Tata Steel.

**Dr. Rajiv Tiwari**, Professor, IIT-Guwahati.

**Dr. Rana Dutta**, Visiting Faculty, Kolkata.

### Event Committee

**Mr. Manjunath S**, TATA Steel, Jamshedpur.

Mobile: 7632987377.

**Mr. Hemanth Bari**, DGM, Adani Group, Dahanu.

Mobile: 9321925402.

### First Announcement & Call for Papers

**ICCM – 2021**

## International Conference on Condition Monitoring Through WebEx

January 21-22, 2021

On

**Theme: Agile and sustainable advances in  
Equipment Reliability through  
Condition Monitoring**

Jointly Organized by



**TATA STEEL LTD, JAMSHEDPUR**

and



**Condition Monitoring Society of India  
(CMSI)**

(Regd. No: 45061/ 2003)

Visakhapatnam

[www.comsoi.org](http://www.comsoi.org)

## TATA STEEL

Tata Steel Limited (formerly Tata Iron and Steel Company Limited (TISCO) is an Indian multinational steel-making company headquartered in Mumbai, Maharashtra, India, and subsidiary of the Tata Group. It is one of the top steel producing companies globally with annual crude steel delivers of 27.5 million tons ( in FY17), and the second largest company in India ( measured by domestic production) with an annual capacity of 13 million tons after SAIL.

Tata Steel has manufacturing operations in 26 countries, including Australia, China, India, the Netherlands, Singapore, Thailand and the United Kingdom, and employs around 80,500 people. Its largest plant located in Jamshedpur, Jharkhand. In 2007 Tata Steel acquired the UK-based steel maker Corus. It was ranked 486<sup>th</sup> in the 2014 Fortune Global 500 ranking of the world's biggest corporations. It was the seventh most valuable Indian brand of 2013 s per Brand Finance.

### About Jamshedpur Local Centre

CMSI, Jamshedpur Chapter was started in the year 2010. Purpose of the CMSI local chapter is to bring together Condition Monitoring and maintenance engineers working in this region to share their experience more closely through case studies, Seminar and workshops for furthering the Implementation of condition monitoring methodologies.

CMSI Jamshedpur chapter has been organizing Seminars, Exhibitions, Workshops and Technical Lectures on Condition monitoring at regular intervals. They also provide training on Condition monitoring to Small Scale Industries in and around Jamshedpur.

### Condition Monitoring Society of India

CMSI is a nonprofit Professional Body and it was established in 2003 by a team of Scientists, Engineers, Maintenance Professionals and Academicians with an intention to promote and guide industry towards self-reliance and improved productivity through the application of condition-based maintenance strategies. The Society also intends to be a common platform for condition monitoring practitioners to share their experience and expertise. To fulfill its objectives, the Society conducts International and National Conferences, Workshops, Seminars and Short-Term Courses. CMSI also publishes a newsletter 'MONITOR' to keep its members abreast in all the facets of Condition Monitoring.

### Objective

This on-line international conference is planned to provide an efficient platform to participate in detailed deliberations, share experience & knowledge by personnel involved in design,

operation, maintenance of machinery and asset management used in a wide range of industrial sectors covering integrated steel plants, power plants, aviation, shipping, automotive, health care, fertilizer, cement, utilities, smart cities etc. The conference will focus on Condition Monitoring themes such as how to reduce maintenance and down time in production and process plants, how to increase production efficiency in manufacturing industry using Condition based maintenance technologies.

The terminology such as Condition Based maintenance, On-Condition Maintenance, Predictive Maintenance, etc. can be used interchangeably in this conference. The discussions would dwell into the aspects of Condition Monitoring that help in resolving challenges related to high speed, high impact loads, high temperature, critical operations with the aim to improve production/operational efficiency. This conference will also provide an opportunity to discuss latest topics like AI, ML, Deep Learning, IIoT supported intelligence based Condition Monitoring methods. This conference would provide an opportunity to all CM equipment; both hardware & software, manufacturing industry to show case their products on line during the conference.

### Sub Theme

The sub themes identified for the Conference are

- Condition Monitoring of Rotating Equipment (Gear Box, Fans, Pumps, Compressors, Motors, Conveyors, Automobiles, Raw material handling equipment).
- Condition Monitoring of Plant & Assets (transformers, Switch Gear, Drives, Encoders, Valves, BLT, Structures, Transmission Lines, Cranes, Chimney).
- Condition Monitoring of Lubrications & Hydraulic domain.
- Condition Monitoring of Power Systems.
- Condition Monitoring in Water Treatment.
- SMART sensor and edge computing.
- Data Analytics, Artificial intelligence and machine learning in condition monitoring.

### Call for Papers

One page abstracts are invited as primary submission in the subject area of Condition Monitoring. After the peer review, paper will be accepted for the presentation in the Conference. The author(s) will be communicated accordingly.

### Publication of Papers

All the accepted abstracts, Keynote lectures from eminent personalities will be published in the International conference Souvenir ICCM-2021 in the form of e-book/hardcopy. Best full length papers will be considered for publications in *Scopus Indexed / UGC Approved* International journals subject to mandatory review process.

The paper publications charges, if any, will be extra and will be intimated later. Papers should be free from plagiarism content.

### Presentation of Papers

All the accepted papers should be presented in the conference through power point presentation.

### Dates to Remember

Abstract submission (Max 250 Words)	– 22 Sep 2020
Acceptance of abstract	– 30 Sep 2020
Early Registration	– 15 Oct 2020
Submission of full paper	– 30 Oct 2020
Acceptance of full paper	– 30 Nov 2020

### Registration Fee\*

Sponsored Delegates	– Rs. 2,000/-
Other Delegates	– Rs. 1,500/-
Students/Research Scholars	– Rs. 500/-

***E-Certificate will be provided for registered and participated participants.***

### Souvenir and Advertisement Tariff\*

A Souvenir with text of technical papers will be brought out on this occasion. An advertisement of your company in the souvenir will be providing an excellent opportunity to reach out to professionals and executives of maintenance fraternity.

### Advertisement rates for souvenir

Outside Back Cover (1)	-	Rs. 25,000/-
Inside Cover Pages(2)	-	Rs. 20,000/-
Full Page advertisement-		Rs. 15,000/-
Half Page advertisement-		Rs. 10,000/-

### Call for Sponsorship\*

Category	Charges (Rs.)	Free Delegates	Souvenir Advertisement
Platinum	1,00,000	5	Full Page Color
Gold	50,000	4	Full Page Color
Silver	40,000	3	Full Page Color

***\*GST Extra as applicable***

**For Paper submission and other queries, Contact:**

**Mr. GRP Singh**, Head, Quality Assurance Group, Tata Steel.  
**Ph. 92345 01599**,  
**email: convener.iccm2021@gmail.com**