

# INTERNATIONAL SEMINAR ON EMERGING REFRACTORY TECHNOLOGIES



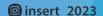
## **BF HEARTH AND CAST HOUSE REFRACTORIES**

Mayfair Convention, Bhubanes war, India 14-15 September, 2023

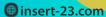
**Organized By:** 













#### **About InSERT**

InSERT is a knowledge exchange platform without the paraphernalia of a conventional conference. With invited speakers, limited guests, and focused topic, InSERT aims to bring together leading experts, Researchers, and industry professionals from around the globe to discuss and showcase the latest advancement in refractory technologies. The seminar will provide a platform for in-depth discussions, presentation and networking opportunities that will significantly contribute in shaping the future of steel and refractory industries.

#### **Theme**

Deliberations for InSERT-23 will be focused on BF Hearth and Cast House Refractories. The seminar focuses on Emerging technologies like quick repair of BF hearth, impact of process conditions on hearth and cast house refractories, NextGen tap hole clay, use of digital techniques for wear estimation.

#### Venue

The venue is Mayfair Convention in Bhubaneswar, the capital of Steel Hub of India - Odisha. It is well connected with all parts of country by rail and air. Bhubaneswar stands as a dynamic metropolis that harmoniously weaves together a rich tapestry of history, spirituality, and contemporary progress. As the chosen host for your upcoming seminar, Bhubaneswar offers a captivating backdrop that promises to inspire and invigorate participants from around the world.

#### **Technical Session:**

The technical sessions would cover the development and application of refractories for:

- 1. Blast Furnace Hearth Refractories
- 2. Cast House Refractories



## **Registration of Delegates**

Registration fees for delegates is Rs. 20,000 + 18% GST. Bank Transfer: A direct bank transfer should be made to the account below. Cheque/Draft to be drawn in favour of "Indian Ceramic society, Jamshedpur Chapter".

SBI NMI

Bank Code: SBIN00003329

MICR: 831002013 A/C No.: 10485712965 PAN Code: AAAA12940N GSTN: 20AAAAI2940N2ZV

### **Programme Schedule**

Time	Programme
Day-1: Thursday, 14th September 2023	
09:00AM - 09:30AM	Registration of delegates
09:30AM - 10:15AM	Inaugural session
10:15AM - 10:30AM	Hi Tea/Breakfast
10:30AM - 01:30PM	Technical Session-1 (Tap Hole Clay)
01:30PM - 02:30PM	Lunch
02:30PM - 06:00PM	Technical Session-2 (Trough)
07:30PM - 10:30PM	Cultural Session + Dinner
Day-2: Friday 15th September 2023	
09:30AM - 11:00AM	Technical Session-3 (Hearth)
11:00AM - 11:30AM	Tea break
11:30AM - 01:00PM	Technical Session-4 (Mini blast furnace)
01:00PM - 01:30PM	Panel discussion
01:30PM - 02:30PM	Lunch & dispersal

#### **Contact Details**

The organising committee, InSERT-23 Indian Ceramic Society, Jamshedpur chapter Room no#16, Center for Excellence Jubliee park road, Jamshedpur-831001 Email: ics\_jsr@yahoo.com

#### Mentor

**Mr Brijender Singh,** Chief Refractories Group, TATA STEEL

**Dr Sanjay Kumar,** Chief Scientist and Head, Metal Extraction & Recycling Division,

## CSIR-NML Chairman

Mr Sujat Ali Khan, Chief Refractories Odisha, TATA STEEL

#### **Co-Chairman Mr Prasanta Panigrahi,** Head RTG, TATA STEEL

Convenor Mr Santanu Saha, Head Refractory TSM, TATA STEEL

# **Treasurer Dr Susanta Nath,**Principal Scientist, CSIR-NML

#### Co-Convenor

Mr Goutam Ghosh, TATA STEEL Mobile: +91- 9263632190 Email: goutam.ghosh2@tatasteel.com

Mr Avinash Singh, TATA STEEL Mobile: +91- 9264476262 Email: avinash.singh8@tatasteel.com

Banti Kumar Yadav, TATA STEEL Mobile : 8093366824 Email: banti.yadav@tatasteel.com

#### Members

Mr. Prasanta Chakraborty, TATA STEEL Mr Tushar Agrawal, TATA STEEL Mr. Satrughna Nayak, TATA STEEL Mr Mousom Bag, TATA STEEL Mr Avick Ghosh, TATA STEEL Mr. Biswajit Pal, TATA STEEL Mr. Monoj Halder, TATA STEEL Ms. Saumita Gangopadhyay, TATA STEEL Mr. Biswajit Sahu, TATA STEEL Mr. Nabakrishna Bera, TATA STEEL Mr. Siddharth Chowdhury, TATA STEEL Mr. Kshitish Kumar Jena, TATA STEEL Mr Manoranjan Kr Singh, TATA STEEL Mr. Amit Kr. Ghosh, TATA STEEL Mr. Sourav Ghosh, TATA STEEL Mr. Tapas Mondal, TATA STEEL Mr. Banti Kr. Yadav, TATA STEEL Mr. Deepak Kr. Singh, TATA STEEL, NINL Mr. Tapas Pal, TATA STEEL Mr Prosenjit Sarkar, ICS, Jamshedpur Mr. Nilesh Kumar, ICS, Jamshedpur