

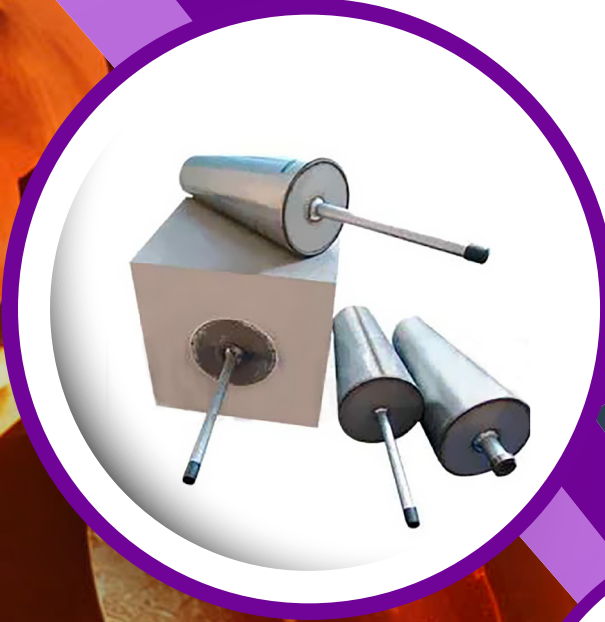


IN SERT - 25

INTERNATIONAL SEMINAR ON EMERGING REFRACTORY TECHNOLOGIES
10-11 APRIL, 2025, BHUBANESWAR, INDIA

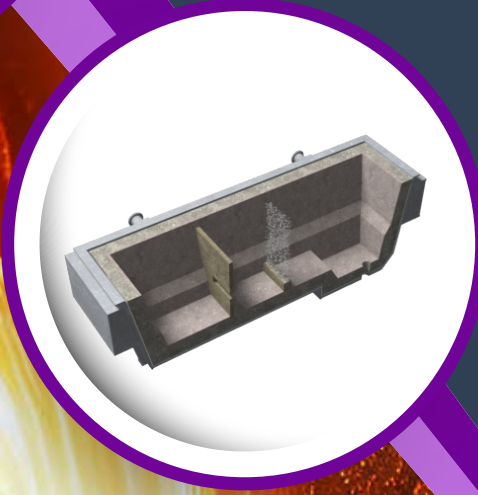
Purging Technologies for Clean Steel Production

International Seminar on Emerging
Refractory Technologies



10 & 11 April, 2025

Hotel Swosti Premium,
Bhubaneswar, India



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 at InSERT'25 will be on, "Purging Technologies for Clean Steel Production". The conference will focus on the vital role of bottom purging techniques and refractory advancements in achieving high-quality, clean steel while addressing the steel industry's sustainability goals. The conference will showcase the latest developments that redefine clean steel production.



Topics

1 Refractory Design and Material Aspects of Purging Systems

Exploring innovative refractory materials and designs to enhance performance, durability and efficiency of purging plugs, multihole plugs and tundish flow modifiers.

2 Purging Mechanism and Critical Issues

Addressing key purging challenges such as gas flow patterns, turbulence, erosion and clogging and their impact on purging efficiency and steel quality.

3 Metallurgical Benefits and Impact on Steel Cleanliness

Discussing how purging improves steel cleanliness, removes inclusions, optimizes temperature and oxygen control for better steel quality.

4 Process Improvements and Automation

Focusing on advancements in purging process improvements and integration of automation for real-time monitoring to enhance efficiency and reduce manual intervention.

Bhubaneswar, The Host City

The Venue is Hotel Swosti Premium, 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.



Registration & Contact Details

For more information, visit us at:

 www.insert25.com

Individual Registration Link: <https://insert25.com/register-2025/>

Group Registration Link: <https://insert25.com/group-registration/>



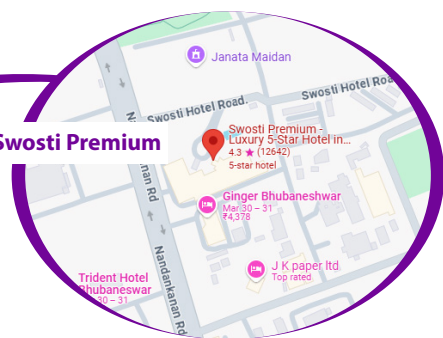
Programme Schedule

Time	Programme
	Day-1: Thursday, 10th April 2025
09:00 - 09:30 AM	Registration of delegates
09:30 - 11:00 AM	Inaugural session
11:00 - 11:30 AM	Hi Tea/Breakfast
11:30 - 01:30 PM	Technical Session-1
01:30 - 02:30 PM	Lunch
02:30 - 04:30 PM	Technical Session-2
04:30 - 04:45 PM	Tea break
04:45 - 06:45 PM	Technical Session-3
07:30 - 10:30 PM	Cultural Session + Dinner
	Day-2: Friday, 11th April 2025
09:30 - 11:00 AM	Technical Session-4
11:00 - 11:30 AM	Tea break
11:30 - 01:30 PM	Technical Session-5
01:30 - 02:30 PM	Lunch
02:30 - 04:30 PM	Panel Discussion
04:30 - 04:45 PM	Tea break

Glimpses of **InSERT'23**



Hotel Swosti Premium



Witness **Insert25** at Hotel Swosti Premium

Swosti Premium is a **Luxury 5-star Hotel** in Bhubaneswar's Northern Zone, near Jaydev Vihar. Well-connected to the Airport and Railway Station, its prime location offers easy access to **key attractions** like **Janata Maidan, Ekamra Kanan** and **Nandankanan Zoological Park**, making it ideal for business, events, and leisure.

From Airport **7 kms** and **5 kms** from **Bhubaneswar Railway Station**