

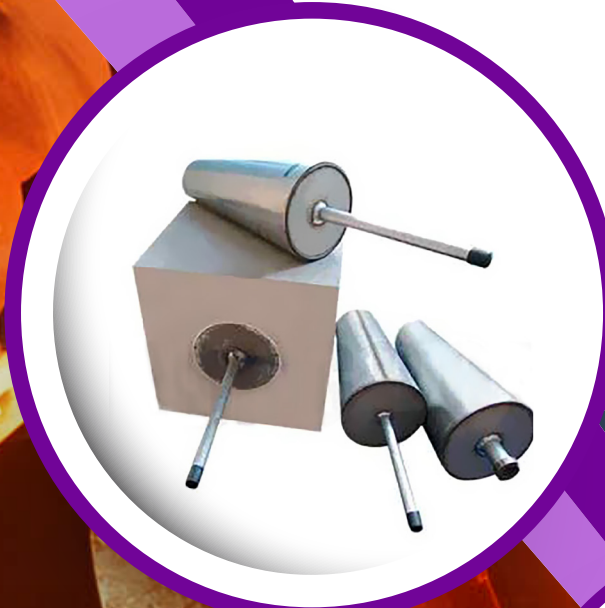


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INTERNATIONAL SEMINAR ON EMERGING REFRACTORY TECHNOLOGIES
10 - 11 APRIL, 2025, BHUBANESWAR, INDIA

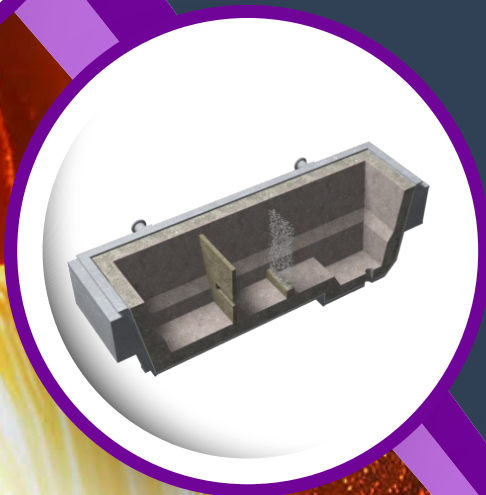
Purging Technologies for Clean Steel Production

International Seminar on Emerging
Refractory Technologies



10 & 11 April, 2025

KIIT Campus
Bhubaneswar, India



Organized by

Hosted by

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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 KIIT Campus, 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

To register yourself click here

 www.insert25.com

For further information and queries click here

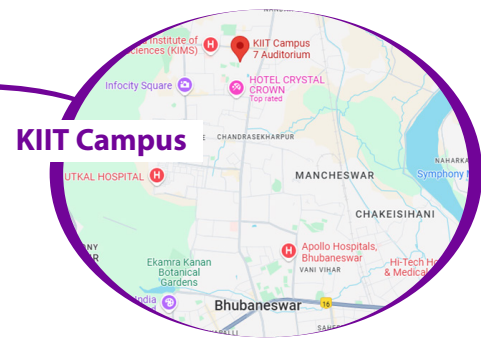
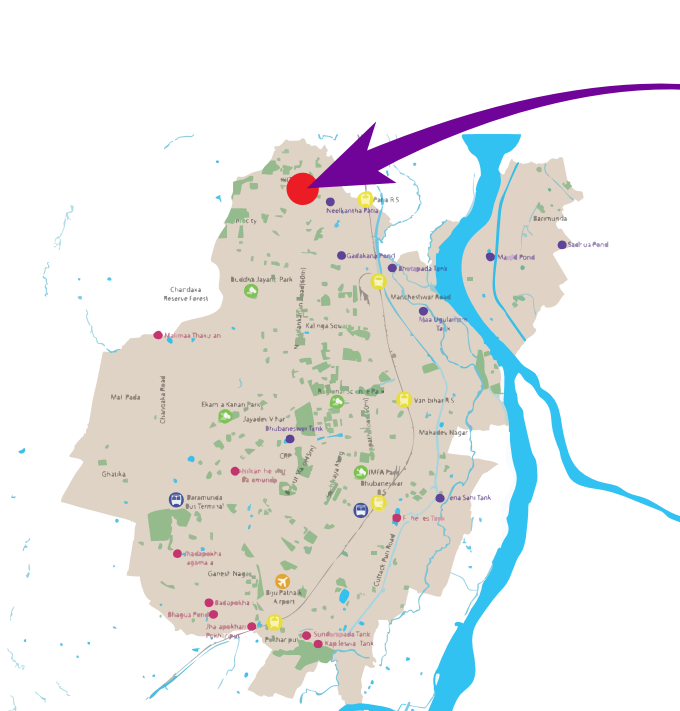
 info@insert25.com



Programme Schedule

Time	Programme
	Day-1: Thursday, 10th April 2025
09:00AM - 09:30AM	Registration of Delegates
09:30AM - 10:45AM	Inaugural Session
10:45AM - 11:00AM	Breakfast
11:00AM - 02:00PM	Technical Session-1
02:00PM - 03:00PM	Lunch
03:00PM - 06:00PM	Technical Session-2
07:30PM - 10:30PM	Cultural Session + Dinner
	Day-2: Friday, 11th April 2025
09:30AM - 11:00AM	Technical Session-3
11:00AM - 11:15AM	Tea break
11:15AM - 01:30PM	Technical Session-4
01:30PM - 02:30PM	Lunch
02:30PM - 03:00PM	Panel Discussion
03:00PM - 04:00PM	Concluding Ceremony & Dispersal

Glimpses of **InSERV'23**



Witness **Insert25** at KIIT

Kalinga Institute of Industrial Technology (KIIT) is an advanced centre of professional learning with immense contributions to the development of the state and the city

KIIT Auditorium offers a world-class ambience and cutting-edge facilities for national and international level conferences

Driving distance from Bhubaneswar airport : 13 kms