



सत्यमेव जयते

राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR



(An Institute of National Importance)

Under Ministry of Education, Govt. of India

G.E Road, Raipur – 492010 (C.G.)

INDUSTRY EXPERT LECTURE (Lecture-II of the series) under Industry-Institute Collaboration Cell (IICC), Department of Metallurgical and Materials Engineering, NIT Raipur

Event Name	Industry Expert lecture <i>under</i> Industry -Institute Collaboration Cell (IICC), NIT Raipur
Organizing Department	Metallurgical and Materials Engineering, NIT Raipur
Name of Resource person	Mr. Abhik Chakraborty
Designation	GM-Blast Furnace Operations, Bhilai steel plant (SAIL), Bhilai, C.G
Date/Day	01/03/2025 ; Saturday
Time	11:00 AM --- 01:00 PM
Venue	Sir Visvesvaraya Hall (E- Classroom), NIT Raipur
Total Participants (Students and faculties)	~ 112
Program Coordinator	Dr. Sudip Kumar Sinha

Title of Lecture:

“Technical & Operational aspect of iron making through Blast Furnace route”

Event Summary

The purpose of this Industry-Expert Lecture is to prepare MME (and related departments) undergraduate students with various scope and opportunities in the field of Iron and steel making industry. Mr. Abhik Chakraborty, GM-Blast Furnace Operations, Bhilai steel plant (SAIL), shared his insights and experience pertaining to Blast furnace iron making to the undergraduate students. Topics covered include blast furnace design, reactions, daily operations, operation under difficult conditions, campaign extension tactics, safety considerations, and many more. Apart from this lecture, open discussions in his session provide additional learning and networking opportunities. In addition, he also talked over career opportunities in Bhilai steel and other SAIL plants for the final year graduate students of the institute.

Event Photographs

