

**INDUSTRY EXPERT LECTURE (Lecture-II of the series,
Spring 2026) under Industry-Institute Collaboration Cell (IICC),
Department of Metallurgical and Materials Engineering, NIT
Raipur**

Event Name	Industry Expert lecture <i><u>under</u></i> Industry -Institute Collaboration Cell (IICC), NIT Raipur
Organizing Department	Metallurgical and Materials Engineering, NIT Raipur
Name of Resource person	Dr. Gopi Kishor Mandal
Designation	Designation: Chief Scientist, AMC Division & Professor - Academy for Scientific and Innovative Research (AcSIR)
Affiliation	CSIR-National Metallurgical Laboratory, Jamshedpur, India
Date	17/04/2026
Time	3:30 PM - 5:30 PM
Venue	HIRA Auditorium, Main building, NIT Raipur
Total Participants (Students and faculties)	65
Program Coordinator	Dr. Sudip Kumar Sinha

Title of Lecture:

‘Metallurgical Thermodynamics: Past insights and Alloy Innovation’

Event Summary

An Industry-academia expert Lecture has been organised by the department of MME, NIT Raipur on 17th April 2026. The purpose of this Industry-Expert Lecture is to prepare MME (and related departments) undergraduate/research scholar students with scope and opportunities in metallurgical industries. **Dr. Gopi Kishor Mandal**, Chief Scientist, AMC Division - CSIR-National Metallurgical Laboratory, Jamshedpur, have shared insights with attendees to help them better understand about the science of thermodynamic (materials) principles and use of related software's (CALPHAD) to get acquainted with the latest technologies and their challenges. In addition, he has also discussed career opportunities in CSIR Labs' and other PSUs in India for fresh graduate students.

Event Photographs

