

# International Conference on Sustainable Quality Steelmaking

Emerging Trends in EAF and IF

23<sup>rd</sup> - 24<sup>th</sup> April'2026  
Jamshedpur, Jharkhand



In association with

Organised by  
**TATA STEEL**  
#WeAlsoMakeTomorrow

 **IIM**  
Metallurgy  
Materials Engineering  
JAMSHEDPUR CHAPTER

 **NML**

 **AIIFA**

Media partner  
**STEEL & METALLURGY**  
A COMPLETE STEEL MAGAZINE

# ABOUT THE CONFERENCE

Maintaining competitiveness in steel manufacturing requires improving process efficiency and productivity whilst enhancing product quality and performance. As the global steel industry shifts towards sustainable practices, steelmaking through electric arc furnace (EAF) and induction furnace (IF) routes have a unique opportunity to lead the green steel production. This international conference brings together researchers, steel industry professionals, raw material suppliers, plant operators and technology leaders to explore the rapidly evolving landscape of alternative routes of steelmaking. Through keynote lectures, technical sessions, and industry interactions, participants will gain valuable insights on the emerging trends of furnace technology, process technology, scrap management and advancements in digitalization that will help to shape the future of sustainable, high quality liquid steel production.

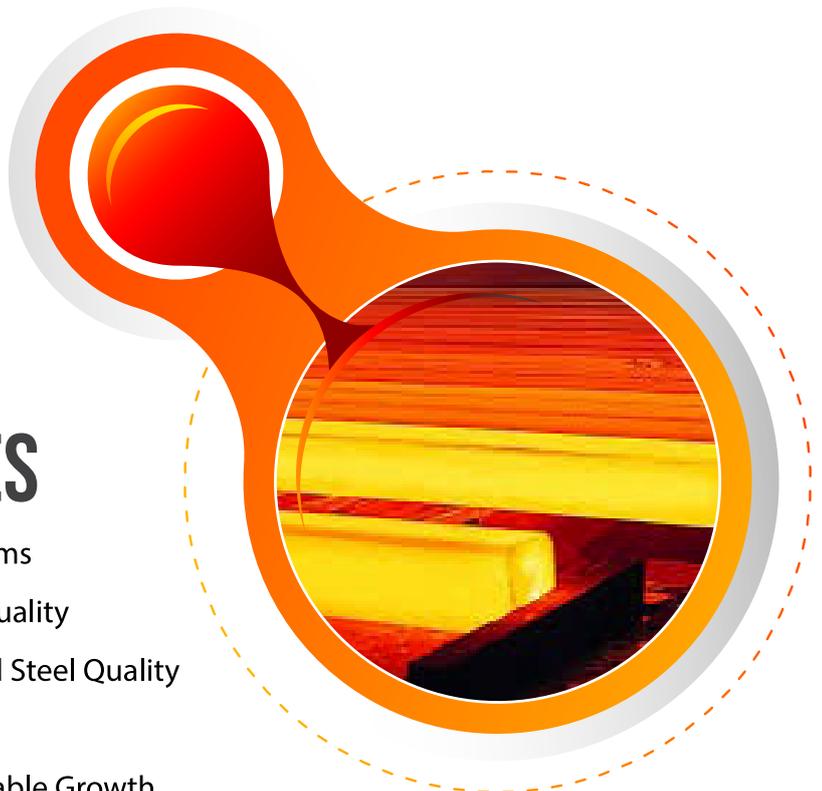


## KEY HIGHLIGHTS

- Theme specific keynote sessions
- Cutting edge research presentations
- Industry focused sessions
- Panel discussions
- Networking session

## CONFERENCE THEMES

- 1 Furnace Technology and Ancillary Systems
- 2 Scrap Management and Raw Material Quality
- 3 Metallurgical Process Control and Liquid Steel Quality
- 4 Process Modelling and Digitalization
- 5 Valorisation of by-products and Sustainable Growth



# DELEGATES PROFILE

- Researchers & Academicians
- EAF and IF Steelmakers
- Technologists
- Steel Industry Professionals
- OEMs and Technology Suppliers
- Steel Scrap / Sponge Iron Suppliers
- Consultants
- Policy Makers & Sustainability Leaders



# CALL FOR TECHNICAL PAPERS

## IMPORTANT DATES

- ▶ Abstract Submission Deadline **28<sup>th</sup> February'2026**
- ▶ Acceptance Notification **15<sup>th</sup> March'2026**
- ▶ Registration Deadline **25<sup>th</sup> March'2026**

For registration and abstract submission,  
 please email: [icsqs2026@gmail.com](mailto:icsqs2026@gmail.com)

# REGISTRATION DETAILS

**IIM Members: ₹10,000+GST/Participant**

**NON- IIM Members: ₹12,000+GST/ Participant**

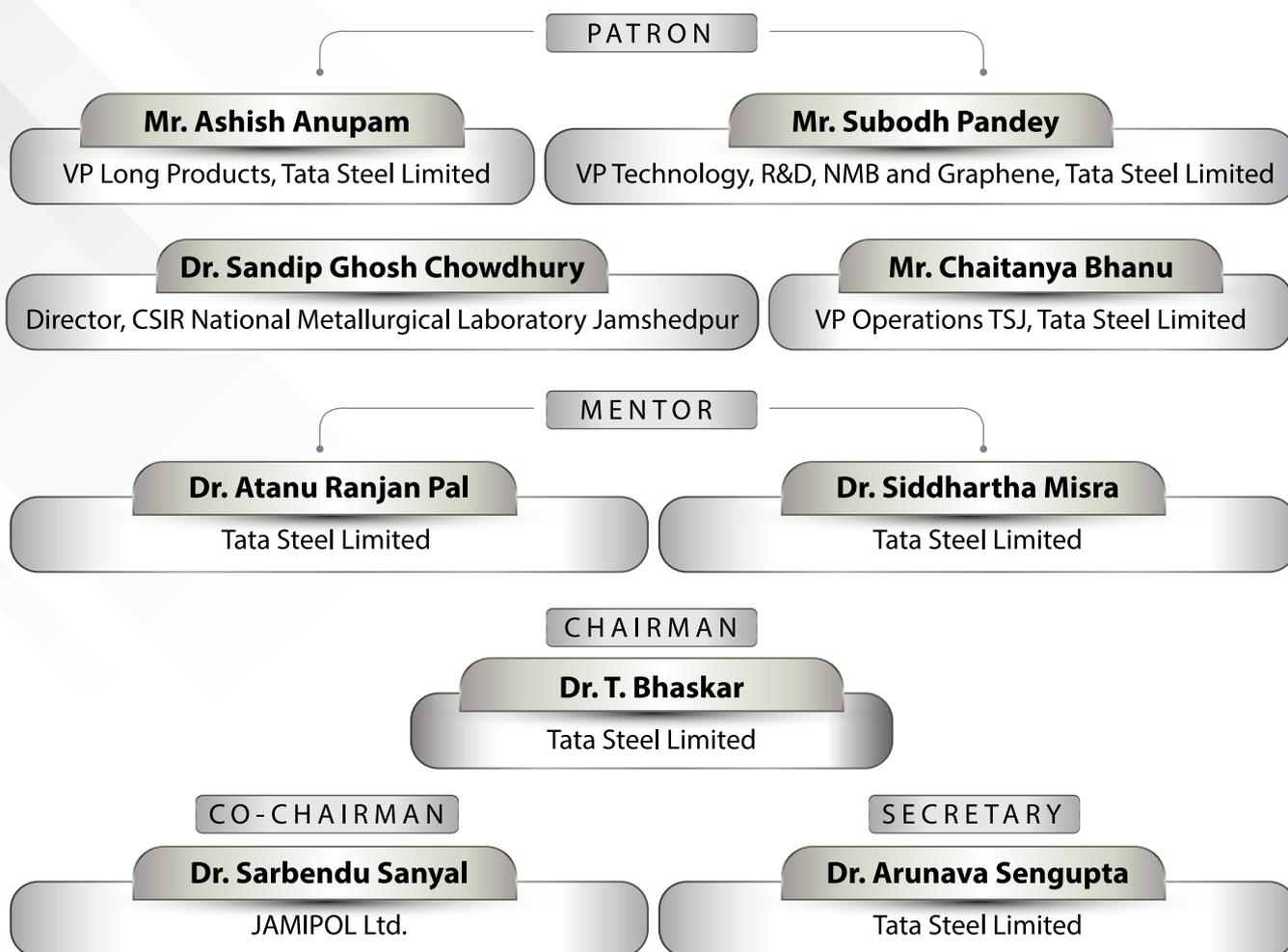
Registration fee can be paid either by electronic fund transfer or by cheque / demand draft drawn in-favour of  
 - JSR CHAPTER OF INDIAN INST OF METAL payable at the Bank of India.

<b>BANK ACCOUNT DETAILS</b>	Bank Name	Bank of India
	Account Name	JSR CHAPTER OF INDIAN INST OF METAL
	Account No	450020100010066
	MICR code	831013002
	IFSC code	BKID0004500
	GSTIN	20AAATT3359D1ZW
	SWIFT Code	BKIDINBBJAM
	Permanent Account Number of Indian Institute Of Metals	AAATT3359D

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<b>Silver</b>	₹2,00,000+GST	Display of Banner/Logo, Free Delegates: 2 No

# ORGANIZING COMMITTEE



# CONTACT DETAILS

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