

# IIM ATM 2025 & NMA

**79<sup>th</sup> Annual Technical Meeting of The Indian Institute of Metals  
(IIM ATM 2025)**

**and**

**International Conference on Advanced Materials  
and Critical Minerals for Energy Transition**

**Date: December 4-6, 2025**

**Venue: IIT Hyderabad, Kandi, Sangareddy**

**Jointly organized by**

**IIM Chapters of Hyderabad, Visakhapatnam, Paloncha, Nagpur and  
Department of Materials Science and Metallurgical Engineering  
IIT Hyderabad**

The flagship annual event, IIM ATM 2025, is a unique platform wherein the relevant people representing all significant sectors of Industry, Academia, and R&D institutes from all parts of India and abroad join together to deliberate on recent advancements and current initiatives. The participants from different disciplines get an opportunity to share ideas and their rich experiences in the fields of their specialization. There will be various themes that cover all the crucial and emerging topics of interest for the materials community.

The International Conference will throw light on contemporary topics of relevance such as green manufacturing, strategic minerals, accelerated development of advanced materials, composites, and manufacturing technologies. Advanced characterization of microstructure and mechanical behavior of various materials could be covered.

**A Technical exhibition & Metallography contest on the theme topic and  
presentation of IIM Awards will be added attractions of IIM ATM 2025**



**Shri Sajjan Jindal**  
Chairman, JSW  
President of IIM: 2024-25



**Prof. B.S. Murty**  
Director, IIT Hyderabad  
Incoming President of IIM: 2025-26

**The IIM ATM 2025 organizing committee cordially invites you  
to join this magnificent platform of learning, sharing, and  
networking**

## **December 4, 2025**

- Inaugural function
- International Conference
- Opening of technical exhibition & metallography contest

## **December 5, 2025**

- IIM Award Ceremony
- NMA Award Ceremony
- IIM Memorial Lectures
- 79th Annual Technical Meet

## **December 6, 2025**

- 79th Annual Technical Meet
- Presentation of ATM awards
- Valedictory function

**Chairperson: Dr. S.K. Jha**  
**Co-Chairperson: Prof. Saswata Bhattacharya**  
**Convener: Prof. K. Bhanu Sankara Rao**  
**Co-Convener : Dr. Tata Narasinga Rao**  
**Contact: convener@atm25.iith.ac.in**



# Organized By

IIM Hyderabad Chapter  
IIM Visakhapatnam Chapter  
IIM Paloncha Chapter  
IIM Nagpur Chapter

&

Department of  
Materials Science and Metallurgical Engineering  
IIT Hyderabad

in association with

University of Hyderabad (UoH)

Defence Metallurgical Research Laboratory (DMRL)

International Advanced Research Centre for Powder  
Metallurgy and New Materials (ARCI)

Nuclear Fuel Complex (NFC)

Mishra Dhatu Nigam Limited (MIDHANI)

National Mineral Development Corporation (NMDC), Hyderabad

Atomic Minerals Directorate (AMD)

Center for Materials for Electronics Technology (C-MET)

The Singareni Collieries Company Limited (SCCL)

Amara Raja Energy & Mobility Limited

Greenko Group

## **International Conference on Advanced Materials and Critical Minerals for Energy Transition**

This conference is designed to bring internationally known experts from academia, industry, and research institutions to discuss the status and emerging challenges and opportunities in employing and tailoring advanced materials and critical minerals for energy transition by fostering robust scholarly dialogue and cross-disciplinary engagement. The conference would serve as an intellectual nexus for driving innovation and shaping the future trajectory of advanced materials and critical minerals for harvesting the future energy requirements. Join us as we collectively chart a course toward a more efficient, sustainable, and technologically driven future for materials, critical minerals, and manufacturing.

## **The 79<sup>th</sup> Annual Technical Meeting of The Indian Institute of Metals, 2025, IIM ATM 2025**

Mark your calendars for the 79<sup>th</sup> Annual Technical Meeting of The Indian Institute of Metals (IIM-ATM), from December 4 to 6<sup>th</sup>, 2025. This event will provide an unparalleled opportunity to delve into a broad spectrum of subjects, including mineral processing, ferrous and non-ferrous metals, development and characterization of advanced materials, critical minerals, additive manufacturing, and other advanced traditional manufacturing technologies, digitalisation, and sustainability practices.

Joining us will be a diverse array of professionals, including metallurgists, material scientists, engineers, students, and more, all eager to engage in extensive knowledge sharing and lively discussions. The topics to be covered at IIM ATM 2025 will encompass thematic sessions that will delve into a wide range of topics on crucial and emerging areas, offering insights that will benefit the entire academic, research, and industrial communities. ATM 2025 provides an opportunity to interact and connect with industry representatives, government bodies, research scholars, technical experts, and students.

In addition to the enriching discussions, the event will host a dynamic technical exhibition. This platform will showcase the activities, products, and innovative initiatives of enterprises across the metal, materials, critical minerals, manufacturing, and materials characterization sectors. Whether you represent a large corporation or a small-scale enterprise, this exhibition will provide invaluable opportunities for networking and discovering the latest methodologies and techniques shaping our industry's landscape.



## National Metallurgist Awards

National Metallurgists' Day Awards (NMD) Scheme was instituted by the Ministry of Steel & Mines, Govt. of India in 1962, to recognize & honor the outstanding contributions of Metallurgists in the metallurgical field encompassing operations, research, design, education, waste management, and energy conservation. The awards got conferred on the Recipients annually.

The First award under the NMD Scheme was given in the year 1963 at Bhilai during the Annual Technical Meeting of The Indian Institute of Metals (IIM) and subsequently every year thereafter. Over the years, the number of categories and the award money have been augmented. Since the inception of NMD Awards, Ministry of Steel (MoS) entrusted The Indian Institute of Metals with the responsibility of undertaking all organizational and administrative responsibilities (Which included Inviting Call for Applications, Selection of Assessors, Framing Assessment Guidelines & Managing the Assessment process, thus wholly Organizing the Flagship Awards Ceremony), all related to the scheme till 2019. Ever since, the NMD celebrations have been held in conjunction with the "Annual Technical Meeting" (ATM) of the Institute, as organized every year.

However, in the recent past, since 2020-21, the Scheme got rationalized and National Metallurgist Day (NMD) was retitled as **National Metallurgist Awards (NMA)**. The Indian Institute of Metals continues to provide end-to-end logistics & arrangements and administrative support as required to conduct the Flagship Event. The details of the Current scheme of NMA are given below:

- Lifetime Achievement Award (01)
- National Metallurgist Award (01)
- Award for R&D in Iron & Steel Sector (01)
- Young Metallurgist (Environment & Metal Science) (02)





# Invitation

The IIM Hyderabad Chapter, alongside esteemed co-organizers, is proud to host the 79<sup>th</sup> Annual Technical Meeting (ATM) of The Indian Institute of Metals (IIM ATM 2025) and the International Conference on Advanced Materials and Critical Minerals for Energy Transition at IIT Hyderabad, Kandi, Sangareddy, Telangana, from December 4–6<sup>th</sup>, 2025.

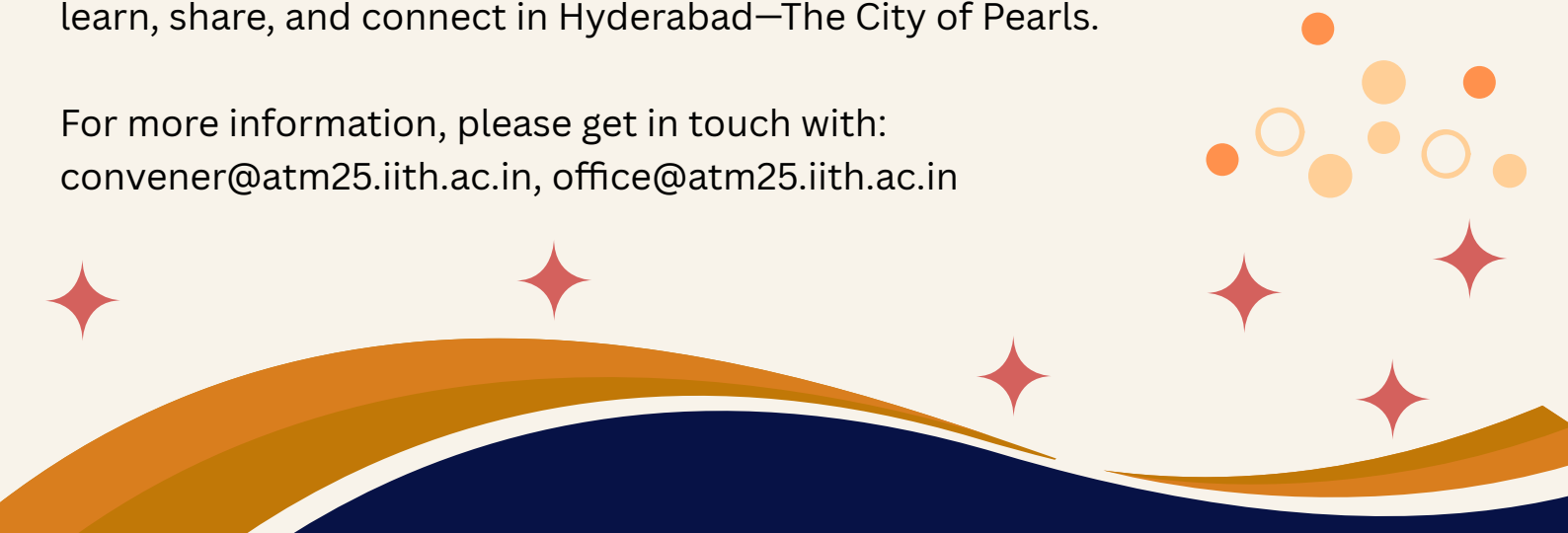
As IIM's premier annual event, ATM brings together metallurgists, materials scientists, engineers, and researchers across India and beyond, spanning industry, academia, and R&D institutions. It is a vibrant platform for knowledge exchange, networking, and collaboration. This year's meeting will cover advanced materials, minerals, ferrous and non-ferrous metals characterisation, and manufacturing technologies. The IIM Awards Ceremony will be held on December 4<sup>th</sup>, 2025.

The symposia will spotlight key emerging trends, including green manufacturing, strategic and rare metals, additive manufacturing, and accelerated material development. With 10–12 thematic sessions, the discussions will address the most relevant challenges and innovations across the materials research and industrial communities.

The International Conference on Advanced Materials and Critical Minerals for Energy Transition is scheduled for December 4<sup>th</sup>, 2025. This special symposium will feature renowned international experts delivering plenary lectures at IIT Hyderabad.

We invite you to join us for an engaging and insightful experience, where you can learn, share, and connect in Hyderabad—The City of Pearls.

For more information, please get in touch with:  
[convener@atm25.iith.ac.in](mailto:convener@atm25.iith.ac.in), [office@atm25.iith.ac.in](mailto:office@atm25.iith.ac.in)



## About the Venue, IIT Hyderabad (IITH):

The 79<sup>th</sup> Annual Technical meeting of The Indian Institute of Metals (IIM ATM 2025) and the International Conference on Advanced Materials and Critical Minerals for Energy Transition are being organised at IITH, Kandi, Sangareddy, Telangana, from December 4–6, 2025.

Established in 2008, IITH has been among the top 10 Indian engineering institutions in the National Institute Ranking Framework (NIRF) ever since NIRF was launched. It is ranked 8<sup>th</sup> among India's engineering institutions and ranked 3<sup>rd</sup> in Innovation for the last two years. It has 325+ full-time faculty, ~5,250+ students (PG+PhD students being 60%), 560+ state-of-the-art research facilities. The institute has a substantial research focus with Rs. 1,500+ Cr of sanctioned research funding (Rs. 335+ Cr in 2024-25), 11,700+ research publications with 2,15,000+ Citations, 500+ Patents (210+ patents in 2024), and 260+ startups that have generated 1,100+ jobs and a revenue of Rs. 1,500+ Cr.

IITH has identified key thrust areas, including AI/ML, Energy, Future communications, Autonomous navigation & smart mobility, Healthcare, Semiconductors & Devices, Advanced Materials, Critical Minerals, Climate Change & Sustainability, Additive manufacturing, Catalysis, Sensors, Computation engineering, and Polymer engineering. The institute houses state-of-the-art facilities, including India's first Testbed for autonomous vehicles (TiHAN), India multiple incubators for startup support, 9 major Centres of Excellence (CoEs), including DRDO-Industry-Academia (DIA) CoE, DST SATHI Centre for in-situ and Correlative Microscopy, and established academic & research collaborations with leading national and international institutions. The institute is a beacon of academic excellence and a catalyst for research and innovation, playing a pivotal role in shaping the technological landscape of India and the world. The researchers at IITH took an early lead in 6G research. Our researchers have also developed an affordable Ultra-High Performance Fibre Reinforced Concrete (UHPFRC) for bridges and other infrastructural applications. IITH established a ground-breaking Raindrop Research Facility (RRF) to estimate raindrop size distribution for precise rainfall prediction. Celebrating National Science Day, IITH established an 'Advanced Dark Sky Observatory' for multidisciplinary research.

## Reaching the Venue:

IIT Hyderabad is located in Kandi, on the Hyderabad-Mumbai highway. It is at a distance of 15 km from Patancheru, Exit 3 on the Outer Ring Road (ORR). It is planned to organise group transportation from designated pick-up points within the city, which will be updated on the website close to the event.



## **National Steering Committee:**

- Mr. Sajjan Jindal, JSW Group, Chairperson
- Prof. B.S. Murty, IIT Hyderabad, Co-Chairperson
- Brig. Arun Ganguli, IIM Head Office, Convener
- Mr. Satish Pai, Hindalco Industries Ltd., Member
- Mr. T.V. Narendran, Tata Steel Ltd., Member
- Dr. U. Kamachi Mudali, HBNI, Member
- Dr. Samir V Kamat, DRDO, Member
- Prof. Amol Gokhale, IIT Bombay, Member
- Mr. S.S. Mohanty, Essar Minmet Ltd., Member
- Dr. R. Balamuralikrishnan, DMRL, Member
- Dr. Baba Kalyani, Bharat Forge Ltd., Member
- Dr. Vivek Bhasin, BARC, Member
- Dr. V. Narayanan, ISRO, Member
- Mr. T. Kumaresan, Larsen & Toubro Ltd., Member
- Dr. N. Kalaiselvi, CSIR, Member
- Mr. Amitava Mukherjee, NMDC, Member
- Mr. Anil Chalamasetty, Greenko, Member
- Prof. B.J. Rao, University of Hyderabad, Member
- Prof. Abhay Karandikar, DST, Member
- Mr. Sandeep Pondrik, Ministry of Steel, Member
- Mr. V.L. Kantha Rao, Ministry of Mines, Member
- Mr. R.M. Dastur, MN Dastur & Co, Member



## **National Organizing Committee:**

- Prof. B.S. Murty, IIT Hyderabad, Chairperson
- Dr. Komal Kapoor, NFC Hyderabad, Co-Chairperson
- Prof. K. Bhanu Sankara Rao, IIT Hyderabad, Convener
- Prof. Tata Narasinga Rao, IIT Hyderabad, Co-Convener
- Dr. S.K. Jha, IIM Hyderabad Chapter, Member
- Mr. V.V. Ramana Rao, IIM Paloncha Chapter, Member
- Mr. Arun Kanti Bagchi, IIM Visakhapatnam Chapter, Member
- Prof. Dilip Peshwe, IIM Nagpur Chapter, Member
- Mr. Amarendu Prakash, SAIL, New Delhi, Member
- Mr. Balaram, Singareni Collieries Co. Ltd., Hyderabad, Member
- Dr. B. Saravanan, AMD, Hyderabad, Member
- Mr. S. Vijayanand, Amara Raja Energy & Mobility, Hyderabad, Member
- Dr. R. Vijay, ARCI Hyderabad, Member
- Dr. Rateesh Kumar, C-MET, Hyderabad, Member
- Dr. S.A.V Suryanarayana Murty, MIDHANI Hyderabad, Member
- Dr. Chaitanya Bhanu, TATA Steel, Jamshedpur, Member
- Dr. Dhiren Kumar Panda, JSW Steel, Member
- Dr. D. Satish, JSW Steel, Member
- Prof. Satyam Suwas, IISc Bangalore, Member
- Prof. N. Mukhopadhyay, IIT-BHU, Varanasi, Member
- Dr. T.P.D Rajan, NIIST Trivandrum, Member
- Dr. Jaitheerth Joshi, Brahmos, Delhi, Member
- Dr. Vilas Tathavadkar, Hindalco Industries Ltd., Member
- Dr. G. Madhusudhan Reddy, NIT, Warangal, Member
- Dr. Ramanuj Narayan, IMMT, Bhubaneswar, Member
- Dr. Dheepa Srinivasan, MS Ramaiah Univ., Bangalore, Member
- Dr. M. Vasudevan, IGCAR Kalpakam, Member
- Dr. Sandip Ghosh Chowdhury, NML Jamshedpur, Member
- Mr. Mohan Nair, Metsonic Engineers, Member

## Core Organizing Committee:

- Prof. B.S. Murty, IIT Hyderabad, President, IIM
- Dr. S.K. Jha, IIM Hyderabad Chapter (Ex-CMD, MIDHANI), Chairperson
- Prof. Saswata Bhattacharya, Head, MSME, IIT Hyderabad, Co-Chairperson
- Prof. K. Bhanu Sankara Rao, IIT Hyderabad, Convenor, IIM ATM 2025 & NMA
- Dr. Tata Narasinga Rao, IIT Hyderabad, Co-Convener, IIM ATM 2025 & NMA
- Dr. Sai Rama Krishna Malladi, IIT Hyderabad, Treasurer, IIM ATM 2025
- Brig. Arun Ganguly, IIM Headquarters, Kolkata, Convenor, IIM ATM 2025, Steering Committee
- Mr. Somnath Guha, IIM Headquarters, Kolkata, Hon. Treasurer, IIM
- Prof. Pinaki Prasad Bhattacharjee, IIT Hyderabad, Chairperson, International Symposium Committee
- Prof. Narasimha Mangadoddy, IIT Hyderabad, Co-Chairperson, International Symposium Committee
- Prof. Suhash Ranjan Dey, IIT Hyderabad, Chairperson, ATM Committee
- Prof. Ranjith Ramadurai, IIT Hyderabad, Co-Chairperson, ATM Committee
- Prof. Bharat B Panigrahi, IIT Hyderabad, Chairperson, Resource Mobilisation Committee
- Dr. Partha Ghoshal, DMRL Hyderabad, Co-Chairperson, Resource Mobilisation Committee
- Dr. Shourya Dutta-Gupta, IIT Hyderabad, Chairperson, Public Relations
- Mr. M.N.V Viswanath, Vice-Chairperson, IIM Hyderabad Chapter (Ex-NFC), Co-Chairperson, Public Relations
- Dr. Ashok Kamaraj, IIT Hyderabad, Chairperson, Souvenir and Publications
- Dr. Rajesh Korla, IIT Hyderabad, Co-Chairperson, Souvenir and Publications, and Registration
- Dr. Mudrika Khandelwal, IIT Hyderabad, Chairperson, Registration Committee
- Dr. Hemam Rachnadevi, IIT Hyderabad, Co-Chairperson, Registration Committee
- Dr. Gopinath Muvvala, IIT Hyderabad, Chairperson, Catering Committee
- Dr. Ch. Viswanath, IIT Hyderabad, Co-Chairperson, Catering Committee

## Core Organising Committee:

- Dr. Mayur Vaidya, IIT Hyderabad, Chairperson, Accommodation and Transportation
- Prof. Jai Gautam, University of Hyderabad, Co-Chairperson, Accommodation and Transportation
- Dr. Chandrasekhar Murapaka, IIT Hyderabad, Co-Chairperson, Accommodation and Transportation
- Dr. Subradheep Chatterjee, IIT Hyderabad, Chairperson, Metallography
- Prof. Koteswara Rao V. Rajulapati, University of Hyderabad, Co-Chairperson, Metallography
- Dr. Atul Deshpande, IIT Hyderabad, Chairperson, Hall Management
- Dr. Anuj Goyal, IIT Hyderabad, Co-Chairperson, Hall Management
- Prof. N. Narasaiah, NIT Warangal, Chairperson, Poster Committee
- Dr. Suresh Perumal, IIT Hyderabad, Co-Chairperson, Posters Committee
- Dr. Suresh Garlapati, IIT Hyderabad, Chairperson, Exhibition
- Dr. Deepu J Babu, IIT Hyderabad, Co-Chairperson, Exhibition
- Dr. Mrs. Pavithra, IIM Hyderabad Chapter, Chairperson, Spouse Committee
- Dr. Mrs. Jhansi Bai, MGIT Hyderabad, Co-Chairperson, Spouse Committee
- Mrs. Kalluri Madhubala, Midhani Hyderabad, Member
- Dr. K. Gopinath, DMRL Hyderabad, Member
- Prof. N. Narasaiah, NIT Warangal, Member
- Prof. Swamy Naidu, IIM Visakhapatnam Chapter, JNTU Vizianagaram, Member
- Mr. Sivaprasad Reddy, Rachamallu Forgings Pvt. Ltd., Hyderabad, Member
- Dr. V. Anil Kumar, VSSC Trivandrum, Member
- Dr. Manjani Sambandham, JSW Salem, Member
- Dr. Subodh Pandey, Tata Steel Jamshedpur, Member
- Dr. R.N. Singh, IIM Mumbai Chapter, BARC Mumbai, Member



# Registration

To participate in IIM ATM 2025, register on the website and provide your details, including your IIM membership number (for members) or college ID (for students). Complete the registration fee payment, and once confirmed, your payment details will be available on your profile page.

Special discounted registration fees are available for accompanying spouses, allowing them access to exclusive sessions during the event. Additionally, registered spouses can enjoy organised sightseeing to enhance their experience.

Contact: [registration@atm25.iith.ac.in](mailto:registration@atm25.iith.ac.in)

## Registration Fee

Category	Registration Requirement	Indian Rupees (INR)/ US DOLLAR (\$)
Non-Member IIM	-	INR 10,000 /\$ 500
Member IIM	IIM Membership Number	INR 8,000 /\$ 400
Member IIM (Retired)	IIM Membership Number	INR 4,000 /\$ 200
Student (UG/PG)	College/University ID	INR 2,000 /\$ 100
Accompanying Spouse	-	INR 4,000 /\$ 200

\*Amounts indicated here are exclusive of GST

# Metallography Contest

Registered delegates who wish to participate in the Metallography Contest may submit entries for one or more of the following categories:

1. Light Microscopy
2. Scanning Electron Microscopy (SEM)
3. Transmission Electron Microscopy (TEM)
4. Advanced Techniques (3D Tomography, Atom Probe Tomography (APT), Atomic Force Microscopy (AFM), Scanning Probe Microscopy (SPM), etc.)

Entries may be submitted in either color or black and white formats.

Three prizes will be awarded in each category based on the following evaluation Criteria:

- Clarity and quality of the micrograph image
- Technical relevance and content
- Demonstrated expertise in the chosen technique

## **Important:**

Participants must carefully select and specify the appropriate category for their submission at the time of entry.

No reclassification of entries will be permitted after submission.

Detailed guidelines for preparing and uploading entries are available on the conference website: [www.iimatm.in](http://www.iimatm.in)

# Call for Abstracts

The 79<sup>th</sup> Annual Technical Meeting of The Indian Institute of Metals (IIM ATM 2025) and International Conference on Advanced Materials and Critical Minerals for Energy Transition.

## Submission Guidelines:


We invite you to share your latest research and innovations at IIM ATM 2025. Irrespective of your presentation in either oral or poster Sessions, your work will gain valuable visibility and open doors for networking and future partnerships.

Contact: [abstracts@atm25.iith.ac.in](mailto:abstracts@atm25.iith.ac.in)

## How to Submit:

- Submit your abstract online through the conference website.
  - Only one theme may be selected.
  - Submissions by post or fax are not accepted)
- Abstracts must be written in English, up to 250 words in length, and formatted according to the provided template.
- Download the abstract template from the official conference website: <https://www.iimatm.in>






**The topics to be covered at ATM 2025 will encompass a wide range, including but not limited to (but are not limited to):**

- Mineral Processing (Ferrous, Non-Ferrous, and Coal)
- Ironmaking and Steelmaking
- Non-Ferrous Metal Processing
- Solidification and Casting
- Metal Forming (Hot Rolling, Cold Rolling, Forging, Drawing)
- Metal Joining (Ferrous and Non-Ferrous)
- Powder Metallurgy and Additive Manufacturing
- Biomaterials, Smart Materials, and Functional Materials
- Integrated Computational Materials Engineering (ICME), Modelling and Simulation
- Digitalization and Industry 4.0
- Structure-Property Correlations, microstructure and mechanical properties
- Failure Analysis, deformation and damage mechanisms, fracture mechanics
- Environment and Sustainability
- Refractories, Ceramics, and Composites
- Materials for Strategic Sectors (Defence, Nuclear, Aerospace)
- Corrosion, Electrochemistry, Batteries, and Fuel Cells
- Archaeometallurgy

We encourage contributions across the full spectrum of metallurgy, materials engineering, and sustainability solutions.



### **Abstract Guidelines:**

We invite you to share your latest research and innovations at IIM ATM 2025. Irrespective of your presentation in either Oral or Poster Sessions, your work will gain valuable visibility and open doors for networking and future partnerships.

### **Important Dates and Information:**

- Abstract Submission: Submit through the conference website.
- Last date for abstract submission: 15<sup>th</sup> August 2025
- Abstracts must be written in English, up to 250 words in length, and formatted according to the provided template.
- Notification of Acceptance: tentatively 15<sup>th</sup> September 2025
- Registration: All presenters and participants must register online and pay the applicable fee. Early registration is recommended to avoid last-minute issues.

### **Awards and Recognition:**

Outstanding oral and poster presentations will be recognized with awards in each technical session of IIM ATM 2025 and the theme. Special prizes will be awarded to undergraduate (UG) and postgraduate (PG) students for exceptional work in the fields of materials and manufacturing. We strongly encourage students to participate and showcase their talent.



# Sponsorship Opportunities

We are honored to invite you to be a part of our upcoming conference as a sponsor. Don't miss this opportunity to elevate your brand and connect with industry leaders. Secure your sponsorship package today and position your organization as a key supporter of our conference. Details of various sponsorship opportunities and benefits are as below.

Sponsorship and Exhibition		Privileges	
Category (INR)	Amount	Complimentary Registration	Others
Platinum	Rs. 15,00,000	10	<ul style="list-style-type: none"> <li>Stall Area of 12 m<sup>2</sup></li> <li>One-page color advertisement in Souvenir</li> <li>Banner publicity as Platinum Sponsor</li> <li>Logo Display on the Website</li> <li>Virtual Event Platform Access</li> </ul>
Diamond	Rs. 10,00,000	7	<ul style="list-style-type: none"> <li>Stall Area of 9 m<sup>2</sup></li> <li>One-page colour advertisement in Souvenir</li> <li>Banner publicity as Diamond Sponsor</li> <li>Logo Display on the Website</li> <li>Virtual Event Platform Access</li> </ul>
Gold	Rs. 8,00,000	5	<ul style="list-style-type: none"> <li>Stall Area of 6 m<sup>2</sup></li> <li>One-page color advertisement in Souvenir</li> <li>Banner publicity as Gold Sponsor</li> <li>Logo Display on the Website</li> <li>Virtual Event Platform Access</li> </ul>
Silver	Rs. 4,00,000	3	<ul style="list-style-type: none"> <li>One page color advertisement in Souvenir</li> <li>Banner publicity as Silver Sponsor</li> <li>Logo Display on the Website</li> <li>Virtual Event Platform Access</li> </ul>
Gala Dinner Sponsor	Rs. 30,00,000	10	Banner publicity as Conference Gala Dinner Sponsor
Conference Dinner Sponsor	Rs. 20,00,000	7	Banner publicity as Conference Dinner Sponsor
Cultural Programme Sponsor	Rs. 10,00,000	4	Banner and Backdrop screen publicity as Conference Cultural Programme Sponsor
Conference Lunch Sponsor (3 Sponsors)	Rs. 10,00,000	7	Banner publicity as Conference Lunch Sponsor
Delegates Bag Sponsor	Rs. 10,00,000	7	Logo and company details printed in the bag
Technical Session Sponsor	Rs. 3,00,000	2	Banner publicity during the session
Writing Pad Sponsor	Rs. 1,00,000	1	Details of the sponsor printed in writing pad
Pen Sponsor	Rs. 1,00,000	1	Details of the sponsor printed on pen

\*Amounts indicated here are exclusive of GST



## Souvenir

A special souvenir will be unveiled during the Inaugural Function on December 4, 2025, at IIT Hyderabad. This publication will include messages from government officials, industry leaders, experts, insightful articles, abstracts, event details, committee information, awards, sponsors, and advertisements from global organizations.

All attendees will receive digital copies, while limited high-quality printed editions will be shared with government agencies, industries, research institutions, and academic organizations. Industry and academic professionals are encouraged to advertise in the souvenir; the submission guidelines and rates are available on the conference website.

This souvenir is a valuable resource, capturing key discussions, innovations, and collaborations shaping the future of metals and materials science.

## Souvenir Advertisement Tariff

Details	Amount (INR)
Back cover - colour	1,00,000
Inside cover (Back/Front) - Colour	75,000
Full Page - Colour	50,000
Half Page - Colour	30,000

\* Amounts indicated here are exclusive of GST

# Technical Exhibition–IIM ATM 2025 & International Conference

As part of the 79<sup>th</sup> Annual Technical Meeting of The Indian Institute of Metals (IIM ATM 2025) and the International Conference on Advanced Materials and Critical Minerals for Energy Transition, a Technical Exhibition will be organized from 4 to 6<sup>th</sup> December 2025 at IIT Hyderabad.

This exhibition will provide a unique platform for:

- Equipment manufacturers
- Research institutions
- Consulting organizations
- Industries from India and abroad

to showcase their latest products, technologies, and innovations at one of the largest gatherings of the metallurgical and materials engineering community.

We invite organisations to take this opportunity to connect with leading researchers, industry professionals, and policymakers, and to demonstrate their contributions to the evolving fields of materials science, critical minerals, and energy transition.

Stall Option	Amount (INR)	Area (m <sup>2</sup> )
Standard Stall Option 1	6,50,000	~10
Standard Stall Option 2	5,00,000	7.5
Standard Stall Option 3	3,50,000	5
Rate for additional space	60,000	per m <sup>2</sup>

\*Amounts indicated here are exclusive of GST

\*The actual area would be at least the mentioned area and could increase based on the final layout. This includes power connection, partitions, front desk and two chairs

## Accommodation

Hyderabad offers various accommodation options catering to every traveller's needs—from luxury five-star hotels to budget-friendly stays and government guesthouses. The city's hospitality landscape is complemented by excellent connectivity through the Outer Ring Road (ORR), ensuring that all key areas are easily accessible.

Detailed accommodation options in and around major hubs are as follows:

Area	Hotel Type	Example Hotels / Guest houses	Remarks
<b>Financial District (Gachibowli, Nanakramguda)</b>	Luxury Hotels	ITC Kohenur, The Westin Hyderabad Mindspace, Hyatt Gachibowli	Close to the IT corridor, ORR connectivity to the airport
	Mid-Range Hotels	Fairfield by Marriott Gachibowli, Lemon Tree Gachibowli, Holiday Inn Express	Business traveller-friendly, modern amenities
	Budget Hotels	FabHotels, Treebo Hotels (multiple locations)	Affordable options for short stays
<b>Airport and DRDO Area (Shamshabad, Kanchanbagh)</b>	Luxury Hotels	Novotel Hyderabad Airport	Closest to the airport; ideal for early/late flights
	Mid-Range Hotels	Hotel Plaza Shamshabad, Hotel Rainbow International Shamshabad	Easy access to DRDO, RCI, DMRL
	Budget Hotels	OYO Rooms near Shamshabad	Economical stays

All the key areas—Financial District, Airport & DRDO Campus, and NFC-ECIL Belt—are well-integrated through the Outer Ring Road (ORR), significantly reducing commute times to reach the conference venue, IIT Hyderabad. More details pertaining to the places of accommodation will be provided on the conference website.

## **Weather in Hyderabad:**

December is one of the best months to visit Hyderabad. Visitors can expect comfortable weather with cool mornings and warm afternoons. During December, Hyderabad typically experiences pleasant winter weather, with daytime temperatures averaging around 28°C (82°F) and nighttime lows dropping to about 14–18°C (57–64°F). Rainfall is minimal, and humidity levels remain moderate, making it a comfortable time for visitors.

## **About Hyderabad and places to see nearby:**

Hyderabad, the capital of Telangana, is a dynamic metropolis that seamlessly blends modern advancements with a rich history. As India's fifth-largest city, it remains a top tourist destination, celebrated for its iconic heritage and cultural diversity. Nicknamed the "City of Nawabs" and "Biryani City," it also proudly upholds its legacy as the "City of Pearls," a title earned from its illustrious past as a global pearl and diamond trading hub.

Beyond its vibrant culture, Hyderabad is a leading materials science, metallurgical engineering and manufacturing centre, bringing together government research institutions, academia, and industry. Renowned institutes such as ARCI, CSIR-IICT, DMRL, BHEL R&D, and RCI drive nanomaterials, polymers, materials for defence, aerospace and energy systems. Major industries supporting this research ecosystem include NMDC, NFC, NFTDC, TASL, and Midhani. Hyderabad which is also known for its renowned contributions made through software development (HITEC City) and Biotechnology (Pharma City).

## **Top Tourist Attractions in & Around Hyderabad:**

### **Within Hyderabad:**

- Charminar: A 16<sup>th</sup>-century architectural marvel surrounded by bustling markets like Laad Bazaar, famous for pearls and bangles.
- Golconda Fort: A majestic fortress offering panoramic views and an engaging sound-and-light show narrating its rich history.
- Ramoji Film City: One of the world's largest film studios, featuring movie sets, guided tours, and themed attractions.
- Hussain Sagar Lake: A serene lake with a towering Buddha statue, ideal for boat rides and evening strolls.
- Chowmahalla Palace: A beautifully restored royal palace showcasing Asaf Jahi dynasty architecture and artefacts.
- Birla Mandir: A stunning white marble temple offering breathtaking city views.
- Salar Jung Museum: A vast antique collection, including rare manuscripts, sculptures, and global art.
- Nehru Zoological Park: A large wildlife park featuring a safari zone and nocturnal animal exhibits.
- Snow World: An indoor snow park with slides, ice skating, and snowfall experiences.
- Mrugavani National Park: A biodiverse forest near Chilkur, home to deer, peacocks, and various bird species.
- Statue of Equality: Statue of 11th Century Indian Philosopher Ramanuja, the second tallest sitting statue in the world, Muchintal, Rangareddy Dist.



## Other tourist attractions:

- Bhongir Fort (47 km) – An 11th-century hilltop fortress, ideal for trekking and scenic views.
- Yadagiri Gutta (60 km) – A revered hill temple dedicated to Lord Narasimha, attracting pilgrims.
- Medak Fort (95 km) – A historic site offering insights into medieval architecture.
- Pocharam Wildlife Sanctuary (175 km) – A nature reserve rich in biodiversity, great for wildlife enthusiasts.
- Warangal (150 km) – Features the Thousand Pillar Temple and Ramappa Temple, showcasing Kakatiya-era architecture.
- Nagarjuna Sagar (151 km) – Famous for its massive dam, waterfalls, and archaeological significance.
- Anantha Giri Hills (80 km) – A tranquil hill station with trekking trails and coffee plantations.
- Bidar (145 km) – A historic town featuring Bidar Fort, Bahmani Tombs, and Persian-style architecture.
- Kolanupaka Temple (100 km) – A 2,000-year-old Jain temple admired for its intricate marble and stone carvings.
- Somasila (180 km) – Dubbed the ‘Mini Maldives of Telangana’, perfect for boating, fishing, and temple visits.
- Srisailem (230 km) – A spiritual retreat in Nallamala forest, with waterfalls and underground streams.

## **Reaching Hyderabad:**

### **Air Travel:**

Hyderabad is home to the Rajiv Gandhi International Airport, approximately 30 kilometres from the city centre. Upon arrival, travellers can easily avail themselves of taxis, airport shuttle services, or app-based cab services to reach their destination efficiently.

### **Rail Connections:**

Hyderabad offers excellent rail connectivity through multiple major stations for train travel. Hyderabad Deccan Railway Station (Nampally) and Secunderabad Junction, located about 10–15 kilometres from key city locations, serve as primary hubs. Begumpet Railway Station, positioned even closer, provides a convenient option for commuters.

### **Road Journeys:**

Hyderabad's expansive and well-maintained road network ensures a seamless travel experience for those arriving by road. The Outer Ring Road (ORR) and national highways such as NH-44 and NH-65 offer direct and accessible routes into the city. Public transport, taxis, and rental car services are readily available for travellers' convenience.

Whether travelling by air, embarking on a scenic rail journey, or cruising along Hyderabad's modern highways, visitors have various transportation options, ensuring a smooth and pleasant arrival experience.

BANK DETAILS FOR ONLINE TRANSFER	
Account Name	IIM ATM 2025
Bank Name	State Bank Of India
Bank Account Type	Current
Account Number	43933764547
IFSC	SBIN0014182
Branch	IIT Kandi
MICR Code	502002528
SWIFT Code	SBININBB762
PAN	AAATT3359D
GST	36AAATT3359D1ZJ