



80th IIM Foundation Day
&
Maiden IIM National Metallurgists' Day

– Organized by IIM Chapters

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BHILAI CHAPTER

Under the guidance of the apex body of the Indian Institute of Metals – IIM Bhilai Chapter Celebrated the 80th Foundation Day of IIM with Enthusiasm.

The Bhilai Chapter of the Indian Institute of Metals (IIM) celebrated the 80th Foundation Day of the Institute through active participation of all members in the events organised at Learning & Development Centre, Bhilai Steel Plant, on 24th February 2026. The Foundation Day, observed nationwide as “National Metallurgists Day,” commemorates 80 years of IIM’s dedicated service toward the promotion and advancement of Metallurgy and Materials Science in India.

The IIM Bhilai Chapter, one of the oldest chapters of the Institute, established in 1959, organized a series of knowledge-based activities to mark this significant occasion. As part of the celebrations, an Inter-Departmental “Metals & Materials Quiz” was conducted for employees of Steel Authority of India Limited – Bhilai Steel Plant.

The programme was organized under the able leadership of Shri Rakesh Kumar ED(Works) Bhilai Steel Plant (BSP) & Chairman IIM Bhilai Chapter & Guidance of Shri K. V. Shankar, GM (RCL) & Hon. Secretary, IIM Bhilai Chapter. The Quiz was conducted by Shri S. S. R. C. Murthy, Treasurer, IIM Bhilai Chapter, who served as the Quiz Master. Valuable support in organizing the event was provided by Shri Uday Bhanu Tiwari, Joint Secretary, IIM Bhilai Chapter, while Shri Jasjeet Singh Kohli & Ms Maneesha Nandi managed the event.

A total of 31 teams from various departments participated in the written preliminary round of which top six teams advanced to the final oral round of quiz.

The competition witnessed enthusiastic participation and effectively showcased the technical knowledge and expertise of the young metallurgists.

The team from Universal Rail Mill secured the First Position, while the COCCD team emerged as the First Runner-Up. The RCL & Plate Mill team jointly secured the Second Runner-Up position. The other finalist teams from Blast Furnace and MRD were awarded consolation prizes in recognition of their commendable performance.

The quiz programme was highly engaging, informative, and intellectually stimulating. Participants and attendees appreciated the initiative, which fostered a spirit of learning, collaboration, and healthy competition among employees.

The winning teams were felicitated and presented with attractive cash prizes by the Executive Director (Works) during the concluding session of Foundation Day celebration on 24th February 2026.

The event successfully reflected the Bhilai Chapter's continued commitment to promoting technical excellence, professional development, and knowledge-sharing in the field of metallurgy and materials engineering among young engineers.



BHOPAL CHAPTER

Under the guidance of the apex body of the Indian Institute of Metals – IIM Bhopal Chapter Celebrated the 80th Foundation Day of IIM with Enthusiasm.

On 80th foundation day of IIM, 24th Feb, we conducted quiz for B.Tech students, 20 students of 2nd and 3rd year of B.Tech metallurgy branch student of MANIT Bhopal participated and we gave certificates and prizes to 3 top students. We also conducted competition for PhD students of MANIT Bhopal as 'showcase your PhD in 5 min'. 5 PhD students participated. 2 faculties of MANIT and me evaluated the presentation and finally we gave certificate and prized to 3 best presentations.



BHUBANESWAR CHAPTER



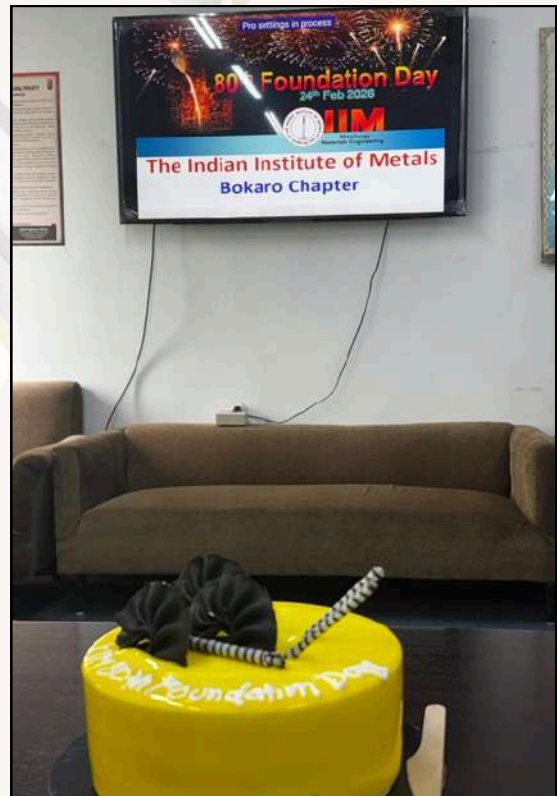
BOKARO CHAPTER

The IIM Bokaro Chapter celebrated the 80th Foundation Day of The Indian Institute of Metals on 24th Feb'2026 in presence of the CGM (Quality) , BSL, SAIL & Secretary IIM Bokaro Chapter, committee members, and other chapter members.

The event began with brief remarks on the institute's eight-decade legacy and its contributions to the metallurgical community. A cake-cutting ceremony marked the occasion, symbolizing unity and continued progress.

This was followed by a focused discussion on the road map ahead, covering future technical programs and initiatives to further strengthen the chapter's activities.

The celebration concluded with thanks to all participants for their support and active involvement.



CHENNAI CHAPTER

A technical talk on “Advanced Casting Technologies for Lightweight Auto Component Manufacturing” was organized by the IIM Chennai Chapter on 24th February 2026, from 12.00 to 13.00 hours, as part of the celebrations of the 80th IIM Foundation Day and the IIM National Metallurgist Day. The event was held at the Department of Metallurgical and Materials Engineering, IIT Madras. The programme began with a cake-cutting ceremony to mark the Foundation Day, in which Prof. Subramanya Sarma Vadlamani, Head of the Department, and the invited speaker, Dr. T. V. L. N. Rao, participated. The welcome address was delivered by Prof. Sushanta Kumar Panigrahi, Chairman of the IIM Chennai Chapter, followed by an introduction of the speaker by Dr. Satyesh Kumar Yadav, Associate Professor at IIT Madras. A felicitation address was delivered by Dr. K. G. Pradeep, Vice-Chairman, IIM Chennai Chapter.

In his lecture, Dr. Rao covered various aspects of advanced casting technologies relevant to the development of lightweight automotive components. His talk included discussions on product design, die design and manufacturing, die-casting processes, casting quality improvement, and new product development methodologies. He emphasized the importance of design integration, precision die manufacturing, process control, and defect elimination in achieving high-quality components for the automotive sector. Dr. Rao also highlighted recent advancements in casting technologies, including innovations in semi-solid processing such as GISS, along with the latest developments in design tools, process optimization, and quality evaluation techniques.

An interactive Q&A session followed, during which Dr. Rao addressed the queries raised by participants on various technical aspects of casting and product development. The event witnessed the participation of around 52 attendees, including students, faculty members, and

professionals from automotive industries. The session concluded with a Vote of Thanks delivered by Mr. P. Narayanan, Joint Secretary of the IIM Chennai Chapter, formally bringing the programme to a close.



COIMBATORE CHAPTER

The Indian Institute of Metals (IIM), Coimbatore Chapter, celebrated IIM Foundation Day on 24th February 2026 at PSG College of Technology, Coimbatore, with a guest lecture programme. Dr. J. Krishnamoorthi, Vice-Chairman of IIM Coimbatore Chapter and Professor & Head of Dept of Metallurgical Engg, PSG College of Technology, welcomed the gathering and highlighted the legacy and activities of IIM. He elaborated on IIM's significant contributions to professionals in the field of metallurgy and materials engineering.

The programme featured a guest lecture on “Industrial Heat Treatment of Alloys: Practical Insights” delivered by Mr. Senthilkumar Balu, Deputy General Manager - Production (Heat Treatment), ZF Wind Power Coimbatore Private Limited. In his talk, he outlined the fundamental principles of heat treatment and emphasized the influence of process parameters on microstructure and, consequently, on material properties. He also discussed heat treatment practices for various industrial components, along with the furnaces and facilities available at ZF, Coimbatore. The session included illustrative case studies highlighting the importance of heat treatment in industrial applications. At the end, Mr. Senthilkumar Balu addressed the queries raised by the participants.

The programme concluded with a vote of thanks delivered by Dr. K. Krishnakumar, Treasurer, IIM Coimbatore Chapter and Assistant professor, Dep of Metallurgical Engg, PSG College of technology. The event was attended by around 60 participants, including IIM members, IIM student members, and faculty from Dept of Metallurgical Engg, PSG College of Technology.



DELHI CHAPTER

The Indian Institute of Metals – Delhi Chapter celebrated 80th Foundation Day and IIM National Metallurgists' Day in hybrid mode on 24.2.2026.

In this regard a circular was issued to all the members of the Chapter to join us in the Celebrations.

At the outset Shri Manoranjan Ram, Chairman, IIM Delhi Chapter, welcomed the participants who joined the celebration. Chairman gave a brief description of the IIM. He also shared about the preparations which are underway for organising the IMMS 2026 to be held at IIC New Delhi on 25.2.2026.

Shri P K Bajaj, senior member of the Chapter, stated that he is associated with IIM for the last about 50 years. He remains in touch with the activities of Delhi Chapter and tries to attend all the activities of the Chapter.



Shri K R Krishnakumar, Secretary, IIM Delhi Chapter mentioned that IIM Delhi Chapter is actively involved in promotion of metallurgical activities in India. He wished a bright future for the Delhi Chapter.

Shri N K Kakkar, Vice Chairman, IIM Delhi Chapter, mentioned that the Chapter was formed in 1953. The Chapter enjoys a unique status among all the Chapters of IIM. The Chapter celebrated its silver jubilee in 1978 and golden jubilee in 2003.

Dr. D N Wadia was the first Chairman of Delhi Chapter who talked about the MMMM events which Delhi Chapter has been organising since 1996.

On the eve of Foundation Day Shri Deepak Jain, Vice Chairman of IIM Delhi Chapter, conveyed the felicitations to all the members of the Chapter. He also talked about the evolution of the Chapter since its inception in 1953. He also touched upon the activities of the Chapter.

Shri G I S Chauhan, senior member of the Executive Committee of Delhi chapter, shared few of his reminiscences of his association with IIM.

Shri R K Vijayavergia, past Chairman of IIM Delhi Chapter, shared the actions which are under way for IMMS 2026 to be held on 25.2.2026. He informed the members about the IMMS programme.

Shri R K Narang, Treasurer of IIM Delhi Chapter congratulated all the members on the occasion of the celebration of IIM Foundation Day.

Shri K R Krishnakumar, Secretary,, IIM Delhi Chapter delivered vote of thanks.

This marked the end of the celebration of the 80th Foundation Day and IIM National Metallurgists' Day.

DOLVI CHAPTER

"The IIM Foundation Day lecture was successfully organized by the IIM Dolvi Chapter in online mode. The session featured Prof. N. Vishwanathan, Sajjan Jindal Steel Chair Professor, IIT Bombay, who delivered an insightful lecture on "Decarbonization Pathways for Indian Steel Industries." The event was attended by 47 participants from JSW Steel Dolvi, Vijayanagar, and Salem Works.

Prof. Vishwanathan elaborated on key aspects of decarbonisation in the steel sector, including fundamental principles, the scale of renewable energy requirements, and practical challenges specific to the Indian context. He also discussed technologically feasible pathways and emerging solutions relevant to Indian steelmaking. The session concluded with an engaging discussion, with active participation from engineers across multiple locations."

Being an online event, we did not take any photograph and missed the opportunity of a screenshot, however, attached is the invitation we had sent to the participants.

DURGAPUR CHAPTER

IIM Durgapur Chapter successfully conducted the IIM Foundation Day on 24th February 2026 at Sanaka Educational Trust's Group of Institutions (SETGOI), Durgapur.

As part of the celebration, a Materials & Metallurgy Mega Quiz was conducted among engineering students. The quiz witnessed enthusiastic participation, particularly from students of Mechanical and Civil Engineering disciplines.

In addition to the quiz programme, a Membership Drive was conducted during the event which added 100+ student members from SETGOI, a newly formed Student Affiliate Chapter under IIM Durgapur Chapter.

An Awareness Talk on IIM Activities and Professional Development Opportunities was delivered by the undersigned. The session highlighted the role of IIM in advancing metallurgy and materials engineering, industry-academia collaboration, research dissemination, networking opportunities, and career development pathways. The talk was well received and appreciated by both students and faculty members, and was considered highly informative and encouraging for professional growth.

Several faculty members of SETGOI were also present and actively supported the programme, contributing to its overall success. The event concluded with positive feedback from participants and institutional representatives, who expressed interest in continued collaboration with IIM Durgapur Chapter.

The programme successfully strengthened IIM's outreach among young engineering students and reinforced the institute's mission of promoting knowledge and professional excellence in metals and materials engineering.



HISAR CHAPTER

On the proud occasion of the 80th Foundation Day of the Indian Institute of Metals (IIM), the Hisar Chapter organized a special online quiz event titled “Ore to Core” on 24th February 2026 (Tuesday) from 4:00 PM to 5:30 PM. The event was conceptualized to celebrate the rich legacy of IIM while promoting technical awareness and engagement in the field of metallurgy among students, professionals, and enthusiasts. The quiz covered a wide spectrum of topics ranging from basic metallurgical concepts and ironmaking to advanced steel processing, materials science, and industrial practices, making it both informative and intellectually stimulating for participants.

The quiz link, developed using Microsoft Forms, was shared online in advance to ensure smooth participation and accessibility for all registered candidates. The platform enabled efficient conduct of the event, offering a user-friendly interface, real-time response collection, and seamless evaluation. The announcement of the quiz link was communicated through official channels, as shown below, ensuring that participants could join the event on time and without any technical difficulty. The quiz witnessed enthusiastic participation from more than 90 personnel, including members from diverse backgrounds such as industry professionals, students, and academia. The strong turnout reflected the keen interest and active engagement of the participants, contributing significantly to the success of the event. The winners were also declared following the successful completion of the quiz, recognizing the outstanding performance and knowledge of the top participants. Their achievement was a testament to their strong understanding of metallurgical concepts and their enthusiastic participation in the event

HOWRAH CHAPTER

The Howrah Chapter of The Indian Institute of Metals celebrated its 80th Foundation Day on 24th February 2026 at the Department of Metallurgy & Materials Engineering, IEST, Shibpur. The program featured a Round Table Discussion on the theme “**Innovating Materials, Building Enterprises:** Entrepreneurship Pathways in Materials Science & Engineering.” The session was held at the Office of the Head of the Department at 12:50 PM.

Participation


Due to ongoing mid-semester examinations, students were unable to participate in the program. However, the session witnessed active participation from faculty members and a group of research scholars, who engaged in meaningful discussions on key academic and industrial challenges.

Key Discussion Points

- The round table discussion focused on several important issues concerning the present and future of materials science education and innovation:
- Declining M.Tech admissions in Metallurgy and Materials Engineering and the need to address this trend
- Strategies to make materials engineering education more engaging and attractive for young engineering students
- Enhancing industry–academia collaboration
- Promoting innovation and entrepreneurship culture among students and researchers
- Identifying challenges in technology translation and commercialization

Outcomes and Future Action Points

The discussion led to several constructive ideas and actionable steps to be implemented in the near future:

- 
- 1. Introduction of an Innovation Challenge Program:**
 - 2. Linking Ideas to Incubation Support:**
 - 3. Awareness and Outreach Initiatives:**
 - 4. Strengthening Industry–Academia Collaboration:**

Conclusion

The Foundation Day celebration, though limited in student participation, turned out to be a productive and insightful academic interaction. The faculty members and research scholars collectively identified key challenges and proposed practical pathways to strengthen materials science education and promote entrepreneurship.

The initiatives discussed during the session are expected to play a significant role in revitalizing interest in the discipline and fostering innovation-driven growth in the coming years.

HYDERABAD CHAPTER

The Department of Materials Science and Metallurgical Engineering (MSME), IIT Hyderabad, in collaboration with the IIM Hyderabad Chapter and its Student Affiliated Chapters, hosted a landmark event on February 24, 2026, marking the IIM's 80th Foundation Day and IIM National Metallurgists' Day. The centrepiece was the inaugural lecture of the Prof. P. Rama Rao Distinguished Lecture Series, established by Prof. B.S. Murty (Director, IITH & President, IIM) to honour the legacy of Prof. P. Rama Rao - Padma Vibhushan awardee and pioneer of physical metallurgy in India.

DISTINGUISHED LECTURE: COMPUTATIONAL THERMODYNAMICS OF ALLOYS

Speaker: Prof. Shrikant Lele, Distinguished Professor & Former Director, IIT BHU, Varanasi.

Prof. Lele addressed the core challenge in metallurgical engineering — designing alloys with superior properties by understanding phase stability through Gibbs energy.

He also presented a physically rigorous alternative — the Cluster Expansion–Cluster Variation Method (CE-CVM) — and showed that by using a standardised set of independent cluster variables, Cluster Expansion Coefficients (CECs) can be inherited across subsystems without transformation, paving the way for a universal thermodynamic database for computational alloy design.

Prof. P. Rama Rao served as Professor at BHU, Director of DMRL, Secretary of DST, Chairman of AERB, and Vice-Chancellor of the University of Hyderabad. A recipient of the Padma Shri, Padma Bhushan, Padma Vibhushan, and the Shanti Swarup Bhatnagar Prize, his leadership has fundamentally shaped India's science and technology policy.

The event concluded with a presentation of mementos to the distinguished speaker and guests. The vote of thanks was delivered by Ms. Srilekha, Secretary, IIM Student Chapter, IITH, followed by a group photograph.



JAIPUR CHAPTER

The Indian Institute of Metals marked its 80th Foundation Day and National Metallurgists Day on 24 February 2026. The institute was founded on 24 February 1946. The 80th anniversary celebration was hosted by the IIM Kolkata Chapter and Head Office at Metal House, Kolkata, commemorating eight decades of contribution to metallurgical science and engineering in India.

On this occasion, the IIM Jaipur Chapter, in association with the Department of Metallurgical and Materials Engineering, MNIT Jaipur, organized a lecture to celebrate the Foundation Day. The event was conducted in the Department Committee Room at MNIT Jaipur. The program began with a welcome address by Dr. Vijay NN, Secretary, IIM Jaipur Chapter. He welcomed the distinguished speaker and participants and highlighted the significance of the Foundation Day celebration.

Dr. Randhir Kumar Singh, Joint Secretary, IIM Jaipur Chapter, spoke on the importance of Foundation Day. He emphasized the role of IIM in advancing metallurgical education, research, and industry interaction across the country. Prof P R Soni addressed the gathering and reflected on the legacy and growth of the IIM Jaipur Chapter. He highlighted the contributions of the chapter in organizing technical events, lectures, and academic interactions for students and professionals. Dr. Ashok Sharma delivered a talk on critical metals and their importance. He discussed the strategic relevance of critical minerals for national development, emerging technologies, and sustainable growth. Dr. Krishna Kumar, Vice Chairman, IIM Jaipur Chapter, spoke about the activities and academic strengths of the Department of Metallurgical and Materials Engineering at MNIT Jaipur. He outlined the department's contributions in teaching, research, and collaboration.

The keynote lecture on significance of Industry 4.0 was delivered by Prof M K Banerjee, Former Chair Professor, Department of Metallurgical and Materials Engineering, MNIT Jaipur. Industry 4.0, or the fourth industrial revolution, signifies the digital transformation of manufacturing through IoT, AI, and robotics to create "smart factories". It boosts productivity, reduces costs via predictive maintenance, enhances customization, and improves supply chain agility. Key benefits include real-time data analytics, improved safety, and increased sustainability. He shared his insights on metallurgical developments, research directions, and the evolving role of metallurgists in modern industry and academia. The lecture was well received and followed by an interactive discussion session.

The event concluded with presentation of a memento to the keynote speaker as a token of appreciation. Faculty members, research scholars, and students actively participated in the program. The celebration successfully reinforced the vision and mission of The Indian Institute of Metals and strengthened professional engagement within the Jaipur Chapter.



JAMSHEDPUR CHAPTER

The Indian Institute of Metals (IIM) Jamshedpur Chapter celebrates the IIM Foundation Day on February 24, 2026 by hosting a dynamic event to inspire the next generation of metallurgical engineers. The Jamshedpur chapter invited students from the Department of Metallurgical and Materials Engineering (MME) of National Institute of Technology (NIT) Jamshedpur and BIT Sindri to engage with industry veterans and R&D experts at the Beldih Club.

The event commenced at 2:00 PM with an energetic Elevator Pitch competition for students and IIM members to demonstrate their vision for the industry. The topics assigned for the elevator pitch were 'Future challenges in Metallurgy and Material Science' for the student category and 'Recent developments in Metallurgy and Materials science' for the IIM (individual member) category, respectively.

Following the Elevator Pitch competition, the IIM Jamshedpur Chapter hosted a series of Expert Talks with the prime objective of inspiring and motivating young minds, and sparking their passion and ambition. These talks were delivered by Dr. Anup Kumar, a recipient of the prestigious IIM National Metallurgist Award – 2025, Dr. Ammasi and Mr. Kaushal, both of whom are recipients of the prestigious IIM Young Metallurgist Award– 2025.

Additionally, the chapter organised the felicitation program to honour individuals who received awards at the last IIM-ATM 2025 function (members associated with the chapter) held at Indian Institute of Technology, Hyderabad immediately after the Expert talk. The event was graced by an esteemed panel of dignitaries including Dr. Gautam Sutradhar, Director, NIT Jamshedpur, as a chief guest and Dr. Atanu Ranjan Pal as a Chairman, IIM Jamshedpur Chapter. Dr. Pal delivered the welcome address emphasising the scope and benefits of the IIM platform and suggested the students to be a part of IIM platform for networking and personal growth. This was followed felicitation of the awardees. Dr. Gautam Sutradhar, the Chief Guest, delivered a short speech wherein he motivated the students regarding prospective career

opportunities in the field of materials and metallurgical engineering. Over 150 participants attended, comprising students, IIM members, eminent professionals and executive committee members of IIM Jamshedpur chapters including Dr Soumitra Tarafder, Prof. Ashok Kumar, Dr. A N Bhagat, Dr. V. C. Srivastava, Dr. Himanshu Mishra and Dr. T. Bhaskar and others. This event provides a unique opportunity for all the participants to gain insights and perspective from industry and R&D experts. The program was concluded with vote of thanks by Dr Gopi Kishor Mandal, Secretary of IIM, Jamshedpur Chapter.



KALINGANAGAR CHAPTER

The 80th IIM Foundation Day and IIM National Metallurgist Day celebration was organized by the IIM Kalinganagar Chapter to bring together chapter members for technical exchange, professional interaction, and ceremonial observance of this significant occasion.

The programme commenced at 7:10 PM with the welcome address by the Secretary. This was followed by the lighting of the lamp from 7:20 PM to 7:30 PM, marking the formal inauguration of the celebration in a traditional manner.

From 7:30 PM to 7:45 PM, the Chairman delivered the Foundation Day speech, highlighting the importance of the 80th Foundation Day and reflecting on the role of IIM in promoting technical excellence, industrial growth, and professional development in the field of metallurgy.

A key highlight of the evening was the technical session held from 7:45 PM to 8:00 PM. During this session, Mr. Subhrup Ghosh, Student Member, delivered a presentation on "Sustainable Solid Waste Management."

The celebration continued with cake cutting from 8:00 PM to 8:15 PM, followed by the vote of thanks by the Treasurer from 8:15 PM to 8:20 PM. The event concluded with refreshments and dinner at 8:30 PM, providing an opportunity for members to interact informally and strengthen professional and social connections.



KALPAKKAM CHAPTER



KANPUR CHAPTER

The IIM Kanpur Chapter (IIM KC), housed within the Department of Materials Science & Engineering (MSE), IIT Kanpur, organized the celebration of the 80th Foundation Day of The Indian Institute of Metals on 24 February 2026. The event was held between 4:00 PM and 5:00 PM at Faculty Building 421 and the Outreach Lawn, IIT Kanpur.

The celebration comprised welcome addresses by the chapter leadership, a brief talk on the role of IIM in nation building, an interactive materials trivia quiz for students, and a guided visit to the historic replica of the Iron Pillar of Delhi located on the IIT Kanpur campus.

4. Session-wise Summary

4.1. Welcome & Address by the Chair, IIM Kanpur Chapter

04:00 PM – 04:05 PM

The event commenced with a warm welcome address by Dr. Niraj Mohan Chawake, Chair of the IIM Kanpur Chapter. Dr. Chawake greeted all the attendees, faculty members and postgraduate students of the MSE department, and highlighted the significance of celebrating the 80th Foundation Day of IIM.

4.2. Address by Head, MSE, IIT Kanpur

04:05 PM – 04:10 PM

Prof. Kantesh Balani, Head of the Department of Materials Science & Engineering at IIT Kanpur, addressed the gathering. Prof. Balani spoke about the department's ongoing commitment to advancing materials research and its long-standing association with IIM. He encouraged students to leverage IIM's network of chapters, conferences, and publications to broaden their professional horizons and contribute meaningfully to the materials community in India and abroad.

4.3. The Role of IIM in Nation Building

04:10 PM – 04:15 PM

A brief but insightful talk was delivered on how The Indian Institute of Metals has played a pivotal role in India's industrial and technological nation building over the past eight decades. Key points covered included:

Steel & Infrastructure, Human Resource Development, Industry–Academia Collaboration, Strategic Materials, Policy & Standards.

4.4. Materials Trivia Quiz for Students

04:20 PM – 04:30 PM

An engaging and interactive Materials Trivia Quiz was conducted for the M.Tech and Ph.D. students of the MSE department. The quiz tested participants' knowledge on a wide range of topics in metals and metallurgy, including:

General knowledge about ferrous and non-ferrous metals, Historical milestones in metallurgy, Crystal structures and phase diagrams, Properties and applications of engineering alloys, Fun facts about famous metallurgical landmarks.

The quiz fostered a spirit of healthy competition and served as an enjoyable way to reinforce fundamental concepts in materials science. Students actively participated and the session generated enthusiastic discussions.



4.5. Visit to Replica of Iron Pillar

04:35 PM – 04:50 PM — Outreach Lawn, IIT Kanpur

The concluding and most memorable segment of the celebration was a guided visit to the replica of the famous Iron Pillar of Delhi, located at the Outreach Lawn, IIT Kanpur. The replica was fabricated at IIT Kanpur as a tribute to India's remarkable ancient metallurgical heritage.

5. Participants

The event was attended by faculty members and postgraduate researchers from the Department of Materials Science & Engineering, IIT Kanpur. The audience primarily comprised:

M.Tech students of the MSE department; Ph.D. scholars working in various domains of materials science and metallurgy; Faculty members associated with the IIM Kanpur Chapter.

The active participation of students in both the quiz and the Iron Pillar visit reflected a strong interest in the metallurgical heritage of India and the activities of IIM.



6. Key Takeaways

The 80th Foundation Day served as a reminder of IIM's enduring legacy and its critical role in shaping India's metallurgy and materials science landscape.

The address by the Chapter Chair and the Head of MSE reinforced the importance of professional engagement through bodies like IIM for academic and career growth.

The talk on IIM's role in nation building provided a macro perspective on how advancements in metallurgy have been integral to India's industrial and strategic development.

The Materials Trivia Quiz created an interactive learning atmosphere, encouraging students to revisit fundamental and interesting aspects of metals and metallurgy.

The visit to the Iron Pillar Replica was a unique experiential learning opportunity that connected participants with India's extraordinary ancient metallurgical achievements and sparked conversations about corrosion science and heritage conservation.



KEONJHAR CHAPTER



KHARAGPUR CHAPTER



KOLKATA CHAPTER

The 80th Foundation Day of the Indian Institute of Metals (IIM) was celebrated with great enthusiasm at Elite College of Engineering, located in Kolkata. The celebration witnessed the active participation of faculty members, students, and distinguished dignitaries.

The program began with the formal inauguration and welcome of the guests. One of the highlights of the celebration was the ceremonial cake cutting, marking the completion of 80 successful years of the Indian Institute of Metals.

The program featured insightful speeches by several distinguished dignitaries including Dr. Satyabrata Podder, Prof. Amit Dhar, Prof. Tapan Sarkar, and Prof. Rakesh Sikder.

The speakers shared their valuable experiences and highlighted the importance of metallurgy and materials engineering in modern technological development. They also motivated students to focus on research, innovation, and professional growth.

An extempore competition was also organized for students, where participants spoke on various topics related to science, technology, and innovation. The event saw enthusiastic participation from students, making it an engaging and interactive session.

Topics of the Extempore:

AI&ML for Core Engineering Sector

Sustainability and Industry 5.0

The event concluded with a formal vote of thanks delivered by a member of the organizing committee. Gratitude was extended to the faculty members, students, and organizers whose efforts made the celebration successful.

The celebration of the 80th Foundation Day of the Indian Institute of Metals at Elite College of Engineering was a memorable and inspiring event. The program ended on a positive note with renewed enthusiasm among participants to contribute to the field of materials science and engineering.



MUMBAI CHAPTER

The Mumbai Chapter of the Indian Institute of Metals (IIM), organized the event in the Department of Metallurgical Engineering and Materials Science, IIT Bombay, Mumbai. A talk was delivered by Dr. Raghvendra Tewari, Former Director, Materials Group, BARC, Mumbai on the topic **“Critical Minerals: From Yesterday to Tomorrow”**. The talk was held in the hybrid mode and ended with an interaction session. A quiz was also held on to the topic of the talk. The quiz was open to the students and undergraduate students and research scholars actively participated in the quiz.

Dr. Raghvendra Tewari has specialization in the field of physical metallurgy, refractory metal alloys, transmission electron microscopy, materials for nuclear reactors and alloy designing. Structural materials for Gen-IV reactors, molten salt breeder reactor, compact high temperature reactor have been developed by him. He is presently the president of Electron Microscope society of India and he is the recipient of several awards, a notable few are the Rolls Royce Research fellowship (2003 2004) University of Cincinnati, US, SRC Fellowship (2011) From DAE, Fellowship of Electron Microscope Society (2014) from EMSI Fellowship of Indian Academy of Engineers (2024), IIM Fellowship award (2025).

In his talk Dr. Raghvendra Tewari covered the applications of critical materials such as Li, Ge, Co, Ni, Cu, rare earth elements, graphite etc. in energy systems, space, defense, semi-conductor industry, to name a few. He highlighted the global sources of such critical materials and the potential bottlenecks in the import of such materials. In India, where rich sources are not available or ores of very low concentration of elements are the only sources, the problem of critical minerals becomes even more challenging. He also discussed about technologies which can be translated to industries for large scale production ensuring supply of critical minerals / elements to meet their growing demands in the country.

Subsequent to the talk quiz was conducted by Secretary, Mumbai chapter in which questions were asked on the contents covered in the talk. Those students who gave the correct answer were given a gift on behalf of the Mumbai chapter

Glimpses of the event



NAGPUR CHAPTER

IIM Nagpur Chapter organized a small program on 24th February 2026 to celebrate 80th Foundation Day of The Indian Institute of Metals (IIM). Dr. Dilip Peshwe Secretary IIM Nagpur Chapter presided over the function and spoke on this occasion . Discussions were done to plan some activities under Nagpur chapter this year and to improve member count. Various life members of IIM Nagpur chapter were present on this occasion. A talk was arranged for students to popularize Metallurgy.



PUNE CHAPTER

The 80th IIM Foundation Day and the Prof. G. K. Ogale Memorial lecture were successfully held on February 24, 2026, at the Department of Metallurgy and Materials Engineering, COEP Technological University, Pune. The event was cordially organized by the Indian Institute of Metals (IIM), Pune Chapter, the Department of Metallurgy and Materials Engineering, COEP Technological University, and the IIM Pune Student chapter.

The program began with an opening discussion by Ms. Riya Ambekar, Secretary of the IIM Student Chapter at COEP Technological University. This was followed by a welcome address from Dr. Manisha Kulthe, HoD of the Department of Metallurgy. Dr. Prashant Dixit, Faculty Coordinator of the Department of Metallurgy, then delivered an address on IIM.

A highlight of the event was the Prof. G. K. Ogale Memorial lecture, delivered by Mr. Rohit Ojha, MD of Thermo-calc software India. His talk was titled "The Invisible Technology: How Materials Science Shapes the Modern World". The lecture honored the legacy of Late Prof. G. K. Ogale, a visionary academician and former Principal of COEP, who established the Department of Metallurgy in 1948 and played a pivotal role in forming the IIM Pune Chapter in 1947.

Following the lecture, an IIM Membership Drive was conducted by Mr. Yashpal Khobragade, Secretary of the IIM Pune Chapter, and Dr. Goutam Mohapatra, Chairman IIM Pune Chapter. The event also included the Prof. S. D. Kulkarni Awards Distribution, where awards were presented to Madhura Darwhekar and Sarthak Pawar for securing highest marks in Welding course. This award was instituted by Mr. Narayan Khare, COEP Alumnus 1992 batch in paid tribute to his outstanding contribution for welding research.

The proceedings concluded with a vote of thanks proposed by Mr. Parikshit Zanwar, Chairman of the IIM Student Chapter at COEP Technological University.



RANCHI CHAPTER

The Celebration of IIM National Metallurgists' Day – 2026, marking the 80th Foundation Day of The Indian Institute of Metals, was organized on 24 February 2026 by the IIM Ranchi Chapter along with its Student Affiliate Chapter at the National Institute of Advanced Manufacturing Technology (NIAMT), Ranchi.

As a key highlight of the celebration, an Inter-Institutional Metal Quiz Competition was organized for engineering students. The event received an overwhelming response from various institutes including NIAMT Ranchi; BIT Sindri; NIT Jamshedpur; and Central University of Jharkhand, Ranchi. A total of 38 teams, each comprising two students participated, where 28 teams were from NIAMT, 5 from BIT Sindri, 4 from CUJ Ranchi, and 1 from NIT Jamshedpur. Six teams were shortlisted for the Grand Finale, including five teams from NIAMT and one team from NIT Jamshedpur.

The final round consisted of five engaging and intellectually stimulating rounds covering various aspects of metallurgy and materials engineering. The first prize of ₹10,000 was won by a team from NIAMT, the second prize of ₹7,000 was secured by NIT Jamshedpur, and the third prize of ₹4,000 was awarded to another team from NIAMT. The remaining three finalist teams from NIAMT were also honored with consolation prizes of ₹1,000 each.

The programme was graced by distinguished dignitaries including Shri S. K. Kar, Executive Director, RDCIS, SAIL and Chairman, IIM Ranchi Chapter; Prof. N. K. Singh, Dean (Academic), NIAMT; and the Heads of the Metallurgical Engineering & Materials Science, Foundry & Forge Technology, and Mechanical Engineering Dept. of NIAMT. The welcome address was delivered by Shri Amitava Paul, Secretary, IIM Ranchi Chapter, who briefed the gathering about National Metallurgists' Day celebration on IIM foundation day and the various initiatives and student-oriented activities undertaken by IIM to promote technical excellence.

During the interactive session with students, Shri S. K. Kar shared his expert opinion, emphasizing the strategic importance of metallurgy in sectors such as iron and steel, defense, aerospace, infrastructure, and energy. He encouraged students to focus on emerging areas such as hydrogen-based steel production, energy-efficient processes, waste valorization, Industry 4.0 integration, artificial intelligence in process optimization, and advanced materials development.

Prof. N. K. Singh, Dean Academic, NIAMT, urged students to pursue careers in core industries and contribute actively toward national development. He emphasized the importance of self-reliance in strategic manufacturing sectors and encouraged students to support national initiatives such as “Make in India” through innovation, research, and dedicated professional commitment.

The vote of thanks was delivered by Dr. Golap Md. Chowdhury, Jt. Secretary, IIM Ranchi Chapter, who expressed sincere gratitude to the dignitaries, participating institutions, faculty members, organizers, and students for their enthusiastic involvement. The programme concluded with National Song followed by National Anthem, marking the successful and memorable celebration of National Metallurgists’ Day – 2026 at NIAMT Ranchi.



SALEM CHAPTER

The 80th Foundation Day of the Indian Institute of Metals (IIM) and IIM National Metallurgists' Day was celebrated on 24th February 2026 at the Dept. of Met. Engg., Govt College of Engg. (GCE), Salem. The event was organized by the IIM Student Affiliate Chapter of GCE, Salem with the objective of Honoring the contribution of metallurgists in nation building and celebrating the 80 years of excellence of IIM.

Dr. K. Venkatesan, Professor and Head, Dept. of Met. Engg., GCE, Salem welcomed the dignitaries, faculty members and students and emphasized the importance of sustainable development in the steel industry. An overview of Indian Institute of Metals were presented by Shri. S. Natarajan, Vice Chairman, IIM Salem Chapter, Former GM, Salem Steel Plant.

Dr. V. Geetha, Principal, Government College of Engineering, Salem, appreciated the department for organizing the event and motivated students to participate actively in professional bodies like IIM for career growth.

Mr. D. Rajesh, AVP (Steel Melt Shop), JSW Steel Ltd., Salem Works delivered the guest lecture on "Sustainable Steel: Pathways to Decarbonization and Green Manufacturing in the Indian Steel Industry". Prof. D. Noorullah, Professor, Dept. of Metallurgical Engineering, GCE Salem and Vice Chairman, IIM Salem Chapter delivered the Vote of Thanks.



SAMBALPUR CHAPTER

The IIM Sambalpur Chapter successfully celebrated the 80th IIM Foundation Day along with IIM National Metallurgist Day on 24th February 2026 at VSSUT, Burla.

The event was organized to commemorate the legacy of the Indian Institute of Metals and to promote awareness and interest in the field of Metallurgy and Materials Engineering among students.

The program featured invited talks by distinguished speakers, who shared their valuable insights on advancements in metallurgy, industry practices, and career opportunities in the metals and materials sector. The sessions were highly informative and well received by the participants.

A total of 301 students participated enthusiastically in the quiz competition. Based on their performance, 1st, 2nd, and 3rd prizes were awarded to the top performers.

The event witnessed active participation from students and faculty members, making the celebration meaningful and successful.



SUNABEDA CHAPTER

IIM, Sunabeda Chapter organized Shop Floor Quiz on Metals and Materials as part of the celebrations marking the 80th Foundation Day of IIM. The programme was conducted with the objective of enhancing technical knowledge, promoting safety awareness, and encouraging continuous learning among shop floor personnel.

The theme of the quiz was “Metals and Materials – Fundamentals, Applications, Safety & Innovations.” The event saw enthusiastic participation from employees across various categories, including shop floor workers, technical staff, supervisors, and trainees.

The quiz comprised questions covering core areas such as basic metallurgy, material properties, industrial applications, safety practices, and recent technological advancements. The quiz sessions were interactive and engaging, encouraging participants to actively contribute and showcase their knowledge and practical understanding.

The programme successfully highlighted the significant contributions of IIM over the past 80 years while reinforcing the importance of technical competency and workplace safety. It also served as an effective platform for knowledge exchange and team building among employees.

The event concluded on a positive note, with participants expressing appreciation for the initiative and showing keen interest in similar knowledge-based activities in the future.

TRICHY CHAPTER

1. Programme Details

Topic: Hot Cracking of Weldments

Date: 24th February 2026

Time: 6:00 PM

Mode: Online (Microsoft Teams) & Offline

Organized by:

IIM Trichy Chapter

In association with IWS Southern Zone (SZ) Student Forum

2. Speaker Details

Dr. K. Devakumaran

Senior Manager, ATP / Methods – Welding

BHEL, Trichy

3. Participation Details

Online Participants: 33

Offline Participants: 02

Total Participants: 35

4. Summary of the Lecture

The lecture covered the fundamentals and practical aspects of hot cracking in weldments, including causes, metallurgical factors, prevention techniques, and industrial case studies. The session was interactive and beneficial for students and professionals.

TRIVANDRUM CHAPTER

The IIM Trivandrum Chapter commemorated the 80th IIM Foundation Day along with National Metallurgist Day 2026 on 24 February 2026 (Tuesday) at Hotel Dimora, Thiruvananthapuram. The event witnessed the participation of around 80 attendees, comprising senior scientists from VSSC, LPSC, and CSIR-NIIST, along with IIM members and research scholars. The programme began with a welcome address by Dr. T. P. D. Rajan, Chairman of the IIM Trivandrum Chapter, followed by a felicitation address by Dr. Rohit Kumar Gupta, Vice Chairman. Dr. Sandipan Das, EC Member, formally introduced the Chief Guest Dr. M. Arumugam, Outstanding Scientist and Deputy Director MME, LPSC (ISRO), Valiamala. The celebrations commenced with a ceremonial cake-cutting to mark the 80th IIM Foundation Day, led by the Chief Guest, the current Chairman, and former Chairmen of the IIM Trivandrum Chapter.



Dr. M. Arumugam delivered the National Metallurgist Day Lecture, titled "NDE Enabled Metallurgical Failure Analysis of Space Propulsion Systems and Parts." His presentation emphasized the critical role of Non-Destructive Evaluation (NDE) in both the development and failure analysis of space structures. By sharing case studies on aluminum, steel, and titanium alloys, Dr. Arumugam demonstrated how onsite NDE effectively identifies defects and prevents catastrophic failures in aerospace components. Subsequently he had interaction with Students and members of the Chapter.

VARANASI CHAPTER

The IIM Varanasi Chapter successfully celebrated the 80th IIM Foundation Day along with IIM National Metallurgist's Day on 24th February, 2026 at Department of Metallurgical Engg. IIT(BHU), Varanasi. The event was organized to commemorate the legacy of IIM and to promote awareness and interest in the field of Metallurgy and Materials Engg. among students.

In the inauguration ceremony, Chairman, IIM Varanasi Chapter and Head, Metallurgical Engg. shared the importance of organizing the IIM Foundation Day and IIM National Metallurgist Day.

The following lectures were held:

Plenary lecture I: Prof. Rajiv Kumar Mandal, Title: Experience of research and teaching in structure of metallic system beyond 1982

Invited Talk I: Dr. Gautam Anand, Title: Information entropy assisted phase prediction in high entropy alloys

Invited Talk II: Dr. Shrey Agrawal, Title: Urban mining of critical metals from e-waste

Invited Talk III: Dr. Sumant Nani Enugala, Title: Improving the quantitative performance of multi-phase-field models

Plenary Talk II: Prof. Dipak mazumdar (held on 25.02.2026), Title: Knowledge based engineering & steel plant performance enhancement

The program ended with Vote of Thanks by IIM Varanasi Chapter Vice Chairman.



VIJAYANAGAR CHAPTER

Marking eight decades of excellence in metallurgy and materials engineering, the 80th Foundation Day of the Indian Institute of Metals and IIM National Metallurgists' Day was celebrated at the JSW Experience Centre on 24 February 2026.

The event was graced by Mr. L. R. Singh, Vice Chairman, IIM Vijayanagar Chapter and COO, JSW Steel Vijayanagar Works. In his address, he highlighted the rich legacy of the IIM and its pivotal role in advancing metallurgical science and industry in the country. He also emphasized the need to further strengthen the IIM Vijayanagar Chapter and position it among the leading chapters of the Institute.

The celebration concluded with a technical lecture, featuring valuable insights from a distinguished expert. Lecture was delivered by Dr. Paul Singh from Pyro Green Canada on "Energy Conservation and waste Valorisation".



VISAKHAPATNAM CHAPTER

The 80th Foundation Day of the Indian Institute of Metals (IIM) and IIM National Metallurgists' Day were celebrated by the Indian Institute of Metals – Visakhapatnam Chapter at Govt. Poly., Visakhapatnam on 24th February 2026, in association with the student-affiliated chapter of the same institute. On this occasion, Dr. K. Ratna Kumar, in his presidential address, highlighted the significant contributions and activities of IIM in the domains of industry, academia, and research organizations. Dr. K. V. Ramana, Principal of Government Polytechnic, Visakhapatnam, and Guest of Honour, extended greetings to the Metallurgical Engineering students and faculty members on the eve of the Foundation Day. A technical talk on “Secondary Metallurgical Operations and Applications” was delivered by Dr. R. Siva Kumar, DGM (R&D), Visakhapatnam Steel Plant, who was the Chief Guest of the event. Sri N. Tata Rao, AGM (Co & CCT), Visakhapatnam Steel Plant, spoke about the importance of refractories in the construction of coke oven batteries.





Thank You