

APPENDICES

COUNCIL REPORT
2024-25

The Indian Institute of Metals

IIM National Council

Council Year 2024-25

ADVISORY COMMITTEE OF FORMER PRESIDENTS

Prof K Chattopadhyay
Dr R N Patra
Mr S S Mohanty

Prof Indranil Manna
Dr Biswajit Basu
Mr Anand Sen
Mr Sajjan Jindal, Convener

Dr U Kamachi Mudali
Prof Amol A Gokhale
Mr T V Narendran

COUNCIL FOR THE YEAR 2024-25

PRESIDENT

Mr Sajjan Jindal

VICE PRESIDENT & CHAIRMAN

Metal Science Division

Prof B S Murty

VICE PRESIDENT & CHAIRMAN

Non-Ferrous Division

Dr Komal Kapoor

VICE PRESIDENT & CHAIRMAN

Ferrous Division

Mr Amarendu Prakash

IMMEDIATE FORMER PRESIDENT

Mr Satish Pal

SECRETARY GENERAL

Brig Arun Ganguli (Retd)

HON TREASURER

Mr Somnath Guha

CONTROLLER OF EXAMINATION

Prof P K Mitra

CHIEF EDITOR, TRANSACTIONS

Dr S V S Narayana Murty

CHIEF EDITOR, IIM METAL NEWS

Dr Sambandam Manjini

Jt. SECRETARY

(Office of President)

Dr Dhiren Kumar Panda

MEMBERS

Anupam Agnihotri
Radha Ambe
Murugaiyan Amirthalingam
G Balachandran
Joy Surya Basu
Chaitanya Bhanu
Debashish Bhattacharjee
Moreshwar Borkar
Ashish Chandra
Abhik Choudhury
Anirban Dasgupta
R Divakar
Sandip Ghosh Chowdhury
Sujoy Hazra
S K Jha
Anjani Kumar
D Satish Kumar

V Anil Kumar
T Kumaresan
Tapendu Mandal
Abhijit Manna
Arun Misra
Siddhartha Misra
Rahul Mitra
Bibhudutta Mohanty
Sudharsan N
Vigneswaran Nagarajan
Ramanuj Narayan
Dilip Oommen
Lalit Pabwa
Atanu Ranjan Pal
Gajendra Panwar
Bhaskar Roy
Rameshwar Sah

V Babu Sathian
Anil Singh
BP Singh
Deependra Singh
K Bhanu Sankara Rao
Tata Narasinga Rao
Gajraj Singh Rathore
Lokendra Raj Singh
Ram Niwas Singh
Varinder Singh
Dheepa Srinivasan
Avanish Kumar Srivastava
Satyam Suwas
Vilas Tathavadkar
Anish Upadhyaya
Rajesh Kumar Vijayvergia
N Viswanathan

IIM National Committees (2024-2025/26)

Advisory Committee of Former Presidents (2024-25)		Education and Examination Committee (2023-27) Contd.	
Prof. Kamanio Chattopadhyay	Member	Dr. Somnath Bose	Member
Dr. R N Patra	"	Prof Jyoti Mukhopadhyay	"
Mr S S Mohanty	"	Prof N K Mukhopadhyay	"
Prof Indranil Manna	"	Dr. Arghya Majumder	"
Dr. Biswajit Basu	"	Mr. L R Singh	"
Mr. Anand Sen	"	Dr. Dibakar Ramachandran	"
Dr. U. Kamachi Mudali	"	Prof S Subramanian	"
Dr. Amol A Gokhale	"	Prof Rajib Dey	"
Mr.TV Narendran	"	Prof Madhumanti Bhattacharyya	"
Mr. Sajjan Jindal [President 2024-25]	Convener	Publications Committee [2024-26]	
Administration & Finance Review Committee (2024-26)		Dr. SVS Narayana Murty	Chairman
		Dr. Sambandam Manjini	Co-Chairman
Mr. Bhaskar Roy	Chairman	Dr. Arup Dasgupta	Convener
Dr. D De Sarkar	Co-Chairman	Prof. Satyam Suwas	Member
Mr. S N Guha	Member	Prof. Pinaki Bhattacharyya	"
Dr. Debashish Bhattacharjee	"	Dr. U. Kamachi Mudali	"
Dr Santanu Ray	"	Prof. Krishanu Biswas	"
Dr. Asim Kumar Roy	"	Prof. S. Chatterjee	"
Mr. Pritish K Sen	"	Prof. Suhash Ranjan Dey	"
Mr Sudip Kumar Basak	"	Prof. (Ms.) J.D. Majumdar	"
Prof Monojit Ghosh	"	Prof. N.K. Mukhopadhyay	"
Brig Arun Ganguli (Retd)	Convener	Dr. A. Nagesha	"
IIM Awards Committee (2024-25)		Prof. N. Narasaiah	"
Mr. Sajjan Jindal	Chairman	Prof. Nagamani Jaya Balila	"
Prof. B S Murty	Co-Chairman	Prof. K.K. Ray	"
Dr Komal Kapoor	Member	Prof. B.C. Roy	"
Mr. Amarendu Prakash	"	Dr. K. Siva Prasad	"
Mr Satish Pai	"	Dr. Partha Ghosal	"
Dr U Kamachi Mudali	"	Dr. Atanu Ranjan Pal	"
Prof Amol A Gokhale	"	IIM Swarna Jayanti Trust (2024-26)	
Brig Arun Ganguli (Retd)	Convener	Trustees:	Trustees:
Education and Examination Committee (2024-26)		Dr. Sanak Mishra	Nominated
Prof S K Roy	Chairman	Prof Kamanio Chattopadhyay	Nominated
Prof P K Mitra	Convener & Controller of Examination	Mr. Bhaskar Roy	Nominated
Prof P S Banerjee	Member	Mr. H M Nerurkar	Nominated
Dr. G. Balachandran	"	Mr. S S Mohanty	Nominated
Prof. Debalay Chakraborti	"	Mr. Sajjan Jindal	Ex-Officio Member
Prof N B Dhokey	"	Brig Arun Ganguli (Retd)	Member-Convener
Mr. A K Dutta	"	IIM Swarna Jayanti Endowment Committee (2024-26)	
Dr. Chiradeep Ghosh	"	Prof. B. S. Murty	Member
Prof K S Ghosh	"	Prof. Rahul Mitra	"
Dr. Manojit Ghosh	"	Prof. Satyam Suwas	"

Chapter Relations Committee (2024-26)		IIM Swarna Jayanti Endowment Committee (2024-26) Contd.	
Mr. S S Mohanty	Chairman	Prof. NK Mukhopadhyay	"
Prof. Sudhanshu Shekhar Singh	Co-Chairman	Prof. Sudhanshu Shekhar Singh	"
Brig Arun Ganguli (Retd)	Member	International Relations Committee (2024-25)	
Dr. D. De Sarkar	"	Dr. Amol A Gokhale	Chairman
Mr. Lingaraja Jena	"	Dr Vilas Tatharadkar	Member
Mr. Rajnish Goyal	"	Dr. Dhiren Panda	Member
Dr. Divakar Ramachandran	"	Prof Satyam Suwas	Member
Prof. N. B. Dhokey	"	Dr. Shrikant Joshi	Member
Prof. Satyam Suwas	"	Brig Arun Ganguli(Retd)	Member - Convener
Mr. Atish Sarkar	"		
Prof. N. K. Mukhopadhyay	"		
Dr. V. Anil Kumar	"		
Mr. Amol Dange	"		
Prof. Manjusha Thawre	"		
Dr. Rajendra Kumar Goyal	"		
Prof. Varinder Singh	"		
Mr. Jaiprakash Soni	"		
Dr. Chiradeep Ghosh	Convener		

Appendix - III

DETAILS OF IIM PREMISES AT H.O. AND CHAPTERS

SI No	Location	Ownership / Leasehold / Rented	Area	Status
1	IIM H.O Metal House, Salt Lake, Kolkata	Ownership Building	6600 sq ft	Operational
2	IIM Delhi Chapter Jawahar Dhatu Bhavan, 39, Tughlaqabad Inst. Area, M. B. Road, New Delhi 110 062	Ownership Building	11000 sq ft	Operational
3	IIM Durgapur Chapter Dhatu Bhavan, Jawaharlal Nehru Avenue, Durgapur 713 205	Leasehold Building	800 sq ft (1 st phase completed)	Operational
4	IIM Baroda Chapter Kapil Towers, 1 st Floor, Old Padra Road, Opp. GEB Colony, Baroda 390 015	Ownership Building	2200 sq ft	Operational
5	IIM Bangalore Chapter Aeronautical Society of India Building, Suranjan Das Road, Bangalore	Leasehold	200 sq ft (One Room)	Operational
6	IIM Jamshedpur Chapter Room No.: 14, Russi Mody Centre for Excellence, Circuit House Area, Jamshedpur 831 001	Rental	200 sq ft (One Room)	Operational
7	IIM Trichy Chapter Kailasapuram Township, BHEL, Trichy 620 014	Room Alloted by BHEL, Trichy	200 sq ft One Room	Operational
8	IIM Mumbai Chapter Flat 303 A, Hill View Apts., Surya Nagar, Hariyali Village, Near Vikhroli Telephone Exchange, LBS Marg, Mumbai 400 079	Ownership Flat	560 sq ft	Operational
9	IIM Kolkata Chapter Flat # 6, 3 rd Floor, Block : E-15, Rajdanga, Nabapally, Kolkata 700 078	Ownership Flat	490 sq ft	Operational

NATIONAL METALLURGIST AWARDS 2023

Lifetime Achievement Award		
SL#	Recipient (s)	Current Affiliation
1.	Shri. Sashi S. Mohanty	CEO & MD of Essar Minmet and Former Director (Technical), Steel Authority of India Ltd.
National Metallurgist Award		
2.	Dr. T. P. D. Rajan	Senior Principal Scientist, Materials Science and Technology Dev., CSIR-NIIST, Thiruvananthapuram
Award for R&D in Iron & Steel Sector		
3.	Dr. D Satish Kumar	Associate VP, R&D JSW Steel Ltd., Vijayanagar Works, Bellary, Karnataka
Young Metallurgist Award [Environment Science]		
4.	Dr. Sai Gautam Gopalkrishnan	Assistant Professor, Department of Materials Engineering, Indian Institute of Science (IISc), Bengaluru
Young Metallurgist (Metal Science) Award		
5.	Dr. Biraj Kumar Sahoo	Senior Scientist, CSIR – National Metallurgical Laboratory (NML), Jamshedpur

IIM HONORS & AWARDS 2024

IIM Honorary Membership		
SL#	Recipient (s)	Current Affiliation
1.	Mr. Satish Pai	President, IIM (2023 – 24) and Managing Director Hindalco Industries Ltd.
2.	Dr. Debasis De Sarkar	Chief Executive Officer, Indian Copper Development Centre (ICDC) and Co-Chairman, AFRC, IIM
IIM Fellow Membership		
SL#	Recipient(s)	Current Affiliation
1.	Prof. Bikramjit Basu	Professor, Materials Research Centre Indian Institute of Science, Bangalore
2.	Dr. Dheepa Srinivisan	Dean-R&D, Ramaiah University of Applied Sciences, Bengaluru
3.	Dr. Navin Manjooran	Chairman, SOLVE and Incoming President, ASM International
4.	Dr. Sublime Ningshen	Scientific Officer-H & Head, Corrosion Sc. & Technology Div., IGCAR, Kalpakkam

IIM Awards Recipient(s) 2024

IIM Special Award

IIM Awards 2024	Award Recipient
IIM-JRD Tata Award for Corporate Excellence in Metallurgical Industries	Mr. Venu Srinivasan Chairman Emeritus TVS Motor Company

IIM Awards Recipient [s] 2024

Core Categories

<u>IIM PLATINUM MEDAL</u> (Established in 1966)	
Dr. Samir V Kamat Former President, IIM and Secretary, Department of Defence R&D and Chairman, DRDO	To honour outstanding contribution to the metallurgical profession and to create an incentive by the recognition of such contribution
<u>IIM TATA GOLD MEDAL</u> (Established in 1980)	
Mr. Sanjay Sharma Executive Vice President , JSW Steel Ltd	Significant contributions to the Metallurgical Industries and to the advancement of the art and science relating to the Metallurgical Science / Metallurgical Industries.
<u>G D BIRLA GOLD MEDAL</u> (Established in 1985)	
Dr. M Vasudevan Associate Director Materials Development and Technology Group, MMG, IGCAR, Kalpakkam	Continuing and outstanding Research Work in the field of Materials Science and Technology.
<u>IIM TSL NEW MILLENNIUM AWARD</u> (Established in 2014)	
Mr. Tapas Dasgupta CGM In-charge (Iron), SAIL Bhilai Steel Plant	Original contributions in the area of blast furnace based Iron making including process improvements, raw materials selection, preparation, agglomeration, improvements in operating practices, alternative iron making processes.
<u>IIM HINDUSTAN ZINC GOLD MEDAL</u> (Established in 1991)	
Dr. Kinshuk Dasgupta Head, Advanced Carbon Materials Section, G&AMD, Materials Group, BARC	Significant contributions to Non – Ferrous Metallurgical Industries and to advance the art and science relating to Non - Ferrous Metallurgical Industries.
<u>IIM SMS Demag Gold Medal</u> (Established in 2002)	
Mr. Barun Roy Joint President – Head Upstream Operations & Projects MCoE, Hindalco Industries	Outstanding contributions to the Iron & Steel industries in the Non-Ferrous sector have led to the achievement of innovative solutions.

<p align="center"><u>IIM OP JINDAL GOLD MEDAL</u> (Established in 1996)</p>	
<p>Dr. Siddhartha Misra Chief Process Research, Tata Steel Ltd.</p>	<p>To recognize a Global Leader for one's significant contributions in the fields of Leadership and Development, primarily in Metallurgy; Metals & Materials Manufacturing Domain, having an overall impact in the Global scenario.</p>
<p align="center"><u>IIM NALCO GOLD MEDAL</u> (Established in 2009)</p>	
<p>Dr. Amit Gupta Senior Lead Scientist, Aditya Birla Science & Technology Co. Pvt. Ltd.</p>	<p>Distinguished contributions to the Aluminium Industry, based on Research / Production in the fields of Bauxite, Alumina, Aluminium and its products in India.</p>
<p align="center"><u>IIM SAIL Gold Medal</u> (Established in 1993) (For the best paper published under Ferrous Category in the Trans-IIM)</p>	
<p align="center">Ferrous Category:</p> <p align="center"><u>Recipient of the Medal</u> Paper Title "Co-relation and Prediction of Molten Steel Temperature in Steel Melting Shop using Reliable Machine Learning (RML) Approach"</p> <p align="center">First Author Mr. Manish Kumar Singh Department of Metallurgical and Materials Engineering, National Institute of Technology, Rourkela and Research and Development Centre of Iron and Steel (SAIL), Rourkela</p> <p align="center">Co-Authors : Prof. Amitava Choudhury Assistant Professor, Department of Computer Science and Engineering, Pandit Deendayal Energy University, Gandhinagar</p> <p align="center">Mr. Dushayant Uikey Rourkela Steel Plant (SAIL), Rourkela</p> <p align="center">Dr. Snehanshu Pal Associate Professor Department of Metallurgical and Materials Engineering, National Institute of Technology, Rourkela</p>	

Non-Ferrous Category: Recipient of the Medal

IIM Non-Ferrous Best Paper Special Medal
 (For the best paper published under Non-Ferrous Category in the Trans-IIM)

Paper Title :

“Coated Natural Fiber Reinforced Hybrid Composite : Mechanical, Thermal and Acoustic Performances”

First Author

Dr. Jayaraman Thangamani
 School of Mechanical Engineering,
 Vellore Institute of Technology
 Vellore

Co-Author

Dr. P Krishnasamy
 School of Mechanical Engineering,
 Vellore Institute of Technology
 Vellore

IIM DISTINGUISHED EDUCATOR AWARD

Prof. K Narayan Prabhu

Professor (HAG), NIT, Karnataka

IIM DISTINGUISHED CONTRIBUTOR AWARD

(Established in 2017)

Mr. Lokendra Raj Singh,
 Chief Operating Officer, JSW Steel Ltd,
 Vijayanagar Works

To honour individuals who has made outstanding contributions or given exemplary support to the Indian Institute of Metals in all possible endeavours

IIM – CERTIFICATE OF HONOUR **(Established in 2008)**

Dr. Arup Kumar Mandal,
 Faculty In-Charge,
 IIM Student Chapter, NIT Durgapur

Commendable work in membership development, interaction with students / colleges, coordination with IIM Head Quarters and the office bearers.

IIM NATIONAL SUSTAINIBILITY AWARD : IRON & STEEL

The Quality Awards were instituted by the Ferrous Division of The Indian Institute of Metals in 1991 to encourage Quality Competition. The Awards are in the categories of a) Integrated Steel Plants , b) Secondary Steel and Alloy Steel Plants and c) DR Plants / Pig Iron Plants / Major Rolling Units

A) Large Integrated Steel Plants :	1 st Prize: Joint Winners: JSW Steel Ltd., Vijayanagar & Tata Steel Ltd. Jamshedpur
B) Secondary Steel / Alloy Steel Plants:	1 st Prize : Winner Salem Steel Plant, SAIL (SALEM)
C) DRI Plants / Pig Iron Plants / Major Re-rolling Units	L&T Special Steels Ltd, Hazira
<u>IIM Non - Ferrous Best Performance Awards(NF)</u>	
A) Large Integrated Manufacturing Plants	No Award
B) Secondary Processing/ Fabrication Plants	Winner: Hindalco industries FRP Unit, Hirakud
C) Foundry & Forging	Winner: Hindustan Aeronautics Ltd (HAL)
<u>BEST CHAPTER AWARD</u> (Established in 1982)	
Large Category: 1 st Prize: Kolkata 2 nd Prize-Kalnakkam 3 rd Prize: Bhubaneswar Small Category: Winner: Bokaro	The IIM Best chapter awards were awarded to encourage Chapters for overall performance. From 2000 Chapters are awarded plaques for retention and display at Chapter offices
<u>IIM Best Student Affiliate Chapter</u> (Maiden Award)	
First Prize IIT Hyderabad Student Affiliate Chapter Second Prize NIT Durgapur Student Affiliate Chapter Third Prize Govt. Polytechnic College, Vizag	Celebrating achievements, learning, and memories that will last a lifetime

<p align="center"><u>DR. A. K. BOSE GOLD MEDAL</u> (Established in 1972)</p>	
<p align="center">Mr. Harsh Singh IIT BHU</p>	<p>Thesis: “Investigating Thermal Expansion Behaviour of High Entropy Alloy Designed via Machine Learning.”</p>
<p align="center"><u>VIDYA BHARATI PRIZE</u> (Established in 1978)</p>	
<p align="center">Joint Winners: Adit Thampi, IIT Kanpur & Aarya Bawishi, IIT Madras</p>	<p>For securing highest marks in order of merit in final B.Tech, B.E./B.Sc. Engineering in Metallurgy.</p>
<p align="center">IIM STUDENTS' PRIZE (Established in 2001)</p>	
<p align="center">First Prize: Mukti Prasanna Rath, NIT Rourkela</p> <p align="center">Second Prize: Satvik R Kashyap, NIT Surathkal</p> <p align="center">Third Prize: Feraz Rab from, NIT Durgapur</p>	
<p align="center">Presented for jointly securing the highest marks in order of merit in the final B Tech examination during 2020-21 academic session among all National Institutes of Technology /Indian Universities / Engineering colleges</p> <p align="center">IIM Materials Technology Start-Up Award</p>	
<p align="center">Recipient of the Award : Arus MR Tech Pvt Ltd.</p> <p align="center">Recipient of the Special Jury Award Metwiz Materials Private Limited</p> <p align="center">Recipient of the Certificate of Appreciations Paanduv Applications Private Limited And Reseapro Labs</p>	

IIM-ASM Lectureship 2024

Category : Above 40 years

Prof. Chandan Srivastava
 Professor
 Dept. of Materials Engineering
 IISC Bangalore

Category : Below 40 years

Prof. Ankur Chauhan
 Assistant Professor
 Dept of Materials Engineering
 IISC Bangalore

IIM Memorial Lecture

Speakers 2024

Prof. NP Gandhi Memorial Lecture

Prof Rajesh Prasad
 Professor
 Department of Materials Science and Engineering
 IIT Delhi

Dr. Daya Swarup Memorial Lecture

Prof. Debrupa Lahiri
 Professor
 Department of Metallurgical and Materials Engineering
 IIT Roorkee

Shri GD Birla Memorial Lecture

Dr. M Vasudevan
 Associate Director
 Materials Development and Technology Group, MMG, IGCAR, Kalpakkam

**Conferences, Seminars, Workshops, Quiz Programs and Activities Organized By
Chapters and Divisions during 1st April 2024 - 31st March 2025**

Date/s	ACTIVITIES			
Baroda				
September 21, 2024	One Day Training Programme on Recent Advances In Corrosion And Control Management (RSCCM 2024),	Organized With The AMPP India West Zone Student Chapter At Hotel Royal Orchid Center, Vadadora		1 Training
Bhubaneswar				
May 20, 2024	AGM at CSIR-IMMT Bhubaneswar			1 AGM + 1 Meet + 1 Tech Talk + 1 Quiz
July 11, 2024	“Industry – Academia Research Meet” was organized by IIM Bhubaneswar Chapter in collaboration with CSIR-IMMT Bhubaneswar	Panelists were Industrialist, Research, and Academic Background	“Current and Future prospects of Non-Ferrous Industries.”	
August 9, 2024	Technical Talk	Mr. Maheswar Behera, Consultant, Aluminium Industries & Mr. Bibhu Mishra, Advisor at HINDALCO Industries Ltd. at Aditya Birla Group Centre	“Growth of Aluminum Economy and Sustainable Practices”	
August 11, 2024	IIM Metal Quiz 2024 organized by IIM Bhubaneswar Chapter in collaboration with CSIR-JIGYASA at CSIR-JIGYASA, Bhubaneswar			
Bokaro				
July 30 to 31, 2024	The Metals & Materials written MCQ Quiz 2024 at M.G.M Higher Secondary School, Bokaro Steel City and at St Xavier’s School Bokaro Steel City			1 Quiz
Coimbatore				
April 29, 2024	AGM			1 AGM + 2 Lectures
July 13, 2024	Guest Lecture	Dr. S.M. Ganesan, Principal Scientist, Corrosion and Materials Protection Division, CSIR-CECRI Karaikudi	“Laser Cladding of B4C Particle Reinforced 304L Stainless Steel Composite for Gamma and Neutron Shielding Applications”	

APPENDIX-V

Contd.

July 23, 2024	Guest Lecture	Dr. G.Balachandran, Chairman, IIM Coimbatore Chapter and Visiting Professor, Dept.of Metallurgical Engg., PSG College of Technology (Former Head (R&D), JSW Steel Limited)	“Use of FEM based simulations for steel development.	
Delhi				
June 22, 2024	72 nd AGM			1 AGM + 1 Seminar
September 27 to 29, 2024	Seminar	International Conference on Process and Product Innovations in Metal Production as a part of 14 th Edition of MMMM 2024		
Durgapur				
November 11, 2024	Meeting	Organized by the NIT Durgapur (Student Affiliate Chapter), IIM Durgapur Chapter at Golden Jubilee seminar Hall MME Department, NIT Durgapur		2 Meetings
January 17, 2025	Meeting	Organized by the NIT Durgapur (Student Affiliate Chapter) of IIM Durgapur Chapter at Golden Jubilee seminar Hall MME Department, NIT Durgapur		
Goa				
September 25 to 27, 2024	12 th International Bauxite, Aumina and Aluminum Conference & Exhibition (IBAAS- IIM 2024)	was held at Birla Institute of Technology and Science, Goa Campus, India	“Aluminum Industry- Vision 2030”	1 Seminar
Hyderabad				
August 20, 2024	31 st Dr. RV Tamhankar Memorial Lecture, at Tamhankar Auditorium, DMRL	Shri M. Narayana Rao, President-EU, The KCP Limited and former C&MD, MIDHANI and Former President, IIM	“Journey of a Metallurgical Engineer- Opportunity and Challenges”	2 Lectures + 1 St. visit
August 28, 2024	Lecture organized by IIT-Hyderabad (Student Affiliate Chapter), IIM Hyderabad Chapter	Dr. Sandip Ghosh Chowdhury, Director CSIR National Metallurgical Laboratory Jamshedpur	“Glimpses of Metallurgical Research at CSIR NML”	
December 05, 2024	Student Visit	C-MET Visit M.Tech students of e-waste Resource Engineering and Management from IIT Hyderabad	Visited the Centre for Materials for Electronics Technology to gain insights into e-waste management & explore cutting-edge solutions for recycling and sustainability	

Jamshedpur				
June 19 to 21, 2024	Behind The Teacher's Desk (BTDD-2024) National Level Student's Seminar on Materials & Metallurgical Engg.. at CSIR_NML, Auditorium, Jamshedpu			2 Seminar + 4 Tech Talk + 1 Stall Setup + 1 AGM + 1 Quiz + 4 ECM + 1 Int. Conf.
June 27, 2024	AGM			
August 09, 2024	The 12 th Prof. S.N Sinha Memorial Materials & Metallurgy Quiz (SNSM3Q-2024) at CSIR –NML, Jamshedpur	Mr. Chaitanya Bhanu VP-Operations Tata Steel Ltd.		
August 09, 2024	Executive Committee Meeting	At Committee Room#01, CSIR-NML		
September 06, 2024	Executive Committee Meeting			
September 23, 2024	Technical Talk	Dr. Frank E. Goodwin, Independent Consultant on issues related to zinc production, downstream processing and use, former Director of Technology and Market development at International Zinc Association and Dr. Ana Paula Domingos Cordoso, Manager of the GAP- Galvanizing Autobody partnership and GalvInfo Center in IZA-International Zn Association.	"Hot dip coating for AHSS: Present Scenario and future trends"	
November 01, 2024	Executive Committee Meeting			
November 15 to 17, 2024	Stall Set up during Industry-Academia Conclave 2024	A stall was set up by the IIM Jamshedpur chapter to display various activities organized both by IIM HO & IIM JSR Chapter		
December 25, 2024	Executive Committee Meeting			
January 13, 2025	Executive Committee Meeting			

APPENDIX-V

Contd.

January 16 to 17, 2025	International Seminar	Screening and Sizing (i3S) organized by IIM Jamshedpur Chapter in association with Tata Steel Ltd., CSIR-NML, Jamshedpur and NIT Jamshedpur		
January 24, 2025	Technical Talk	Dr. Spurabh Chatterjee, Principal Researcher, R&D, TATA Steel Limited	“High Performance Bearings Materials.”	
January 28, 2025	Technical Talk	Dr. Tapas Kumar Roy, Head Steel Making and Casting Research Group, Tata Steel Limited	“Understanding the evolution of some defects from casting to rolling”	
February 6 to 7, 2025	International Conference	Corrosion and Coatings(i3C-2025) IIM, Jamshedpur Chapter in association with Tata Steel Ltd., CSIR-NML, Jamshedpur and NIT Jamshedpur		
February 14, 2025	Technical Talk	Dr. Bhanu Pant, IIM Fellow & Visiting Professor, IIT Roorkee, Former outstanding Scientist VSSC, ISRO, Trivandrum	“Rocketry - An Indian Perspective”	
Kalpakkam				
April 26 to 27, 2024	2 Days Course jointly in collaboration with IIM HRDC, IIM Kalpakkam and IIM Chennai Chapters		“Artificial Intelligence in Materials Engineering (AIME 2024)”	1 AGM + 1 Quiz + 1 Lecture + 1 Course
May 3, 2024	42 nd AGM at Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam			
Sept 20 to 21, 2024	32 nd Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ 2024)) at Indira Gandhi Centre for Atomic Research, Kalpakkam	Dr. R Balamurulikrishnan Outstanding Scientist & Director, DMRL, Hyderabad	“Inspired Students in the field of Materials Research”	
October 22, 2024	The 16 th Dr. Placid Rodriguez Memorial Lecture (PRML) 2024 was organized with IIM Chennai Chapter in Collaboration with the Dept. of Metallurgical & Materials Engg, IIT Madras, at MME Seminar Room	Dr. S.K. Jha, Chairman and Managing Director, MIDHANI, Hyderabad	“Creation of Centre of Excellence in Metallurgy and Material Science”	

Kanpur				
April 17, 2024	Executive Committee Meeting			2 Tech.Talk + 1 Mat. Camp + 1 AGM + 1 ECM + 1 Quiz
April 19, 2024	Technical Talk	Prof. Chandra S. Tiwary, IIT Kharagpur	“Engineering Materials at the Atomic Scale for the development of 3D – Printed Complex Architecture for Sustainable Energy and Environment Applications”	
May 03 to 06, 2024	Materials Camp at IIT Kanpur		To educate 37 students and 9 teachers about Material Science	
May 7, 2024	AGM at Dept. of Materials Sc & Engg., IIT Kanpur			
July 19, 2024	Technical Talk on Advanced Coating for Lunar and Space Missions	Prof. Arvind Agarwal, Florida International University (FIU), Miami, FL,USA	“Multifunctional Coatings and Composite Materials for Lunar and Space Missions.”	
July 20, 2024	The Prof. N.K. Batra Metals and Materials Quiz was organized in collaboration with the Department of Materials Science and Engineering at IIT Kanpur.	Prof. Sanjay Mittal Aerospace Engg., IIT Kanpur	“Science of swing bowling”	
Keonjhar				
September 27, 2024	AGM at Lakeview Recreation Club, Bileipada			1 AGM + 1 Mem. Drive
February 22, 2025	Membership Drive	at Govt College of Engg, Keonjhar	47 Students Enrolled	
Poona				
November 25, 2024	Meeting	Dr. Dara P. Antia Lecture Committee Meeting was held at COEP, Culmination in the signing of an MOU with the Institute	Dr. Dara P. Antia Lecture Committee was reinstated	1 Meetings + 1 Seminar
February 10 to 11, 2025	Symposium on Failure Analysis and Advanced Component Reliability	Organized with Dept of Met & Mat Eng, COEP Technological University		
Roorkee				
April 29, 2024	5 th Prof. M. L. Kapoor Endowment Lecture	Dr. R. Balamuralikrishnan Outstanding Scientist & Director, DMRL-DRDO, Hyderabad	“The Valley of Death in the context of Advanced Materials”	1 Lecture

Salem				
August 19, 2024	Prof. Brahm Prakash Memorial Materials Quiz 2024 with association with Dept of Met&Mat Engg., Govt. College of Engg., Salem			1 Quiz
Sambalpur				
October 22, 2024	Executive Committee Meeting			1 ECM
Sunabeda				
September 10, 2024	AGM			1 AGM
Trichy				
April 02, 2024	Lectures on National Maritime Day 2024	Cmde (Dr) Johnson Odakkal, I.N. Retd, Founder & CEO JOHNSON ODAKKAL Initiatives, Faculty International Curriculum at Aditya Birla World Academy, Adjunct Research Faculty at Naval War College, Goa	"Sustaining Shipping in 21 st Century: viability and vision"	19 Lectures + 1 AGM
April 09, 2024	Lecture	Mr. S Vijay Venkatesh, Co-Founder and MD M/s Syscon Solutions Pvt Ltd.	"Why there is a mystery around manufacturing ERP Projects"	
April 16, 2024	Lecture	Mr. Leelavinothan A, Former AGM, Bharat Heavy Electricals Ltd.	"Universe Formation (Physical and Dynamics of Galaxies, Comets, Planets, and stars"	
April 23, 2024	Lecture	Dr. Vishvesh J. Badheka, IWE, professor, Dept of Mechanical Engineering, Dean Academic Affairs, Pandit, Deendayal Energy University	"Integration of Additive Manufacturing into Conventional Manufacturing Processes"	
May 02, 2024	Lecture	Dr. M. Muruganandam, Professor and Head Dept of Mechanical Engg, Mohamed Sathak Engineering College	"Nano fluid and its application in various fields"	
May 07, 2024	Lecture	Dr. Vinothkumar G, Assistant Professor, Dept of Metallurgical and Materials Engg., NIT	"Possible defects, causes and remedies in heat treatment of steels"	
May 21, 2024	Lecture	Dr. V. Arivudai Nmbi, MSC (Zoology), M.Philology), PhD (Future studies), ndependent expert on Biodiversity	"Local crops, Varieties and safe food"	

APPENDIX-V

Contd.

May 28, 2024	Lecture	Mr. Kannan Rahavan, TQM Consultant, Visiting faculty and National and International jury for ICQCC	"Exploring Horizons on Passion for Quality Excellence"	
June 11, 2024	Lecture	Mr. RM Bhaskar, FPO Consultant, Sammunati Agro services	"Carbon Credits in Agriculture"	
June 18, 2024	Lecture	Dr. R. Saranya, Asst. Professor, Dept. of Computer Science, Central University, Tamil Nadu	"Introduction to Generative Artificial Intelligence"	
June 25, 2024	Lecture	Er. R. Krishnamoorthy FIE, Former General Manager, Oil and Natural Gas Corporation Ltd.	"Occupational Hazards and Control Measures"	
July 20, 2024	AGM (for the year 2023-24)			
August 06, 2024	Lecture	Mr. Hariprakash A Founder and CEO, Aerosparke Industries Pvt Ltd., Bangalore	"Awareness on drone technology and its regulations in India"	
August 18, 2024	Lecture	Sri Kapil Arora, Regional Manager & Sri Nikhilesh Jaiman, HP Executive	"Managed Printing Services"	
August 20, 2024	Lecture	Dr. K. Murugesan, Professor, Dept of Electronics & Communication Engg., Loyola Institute of Technology	"Underwater IoT"	
August 27, 2024	Lecture	Mr. R. Nagarajan, IRSME (Rtd). Former Senior Divisional Mechanical Engineer, Tiruchirappalli Division	"Railway Derailments Concrete and Abstract Reasons."	
September 03, 2024	Lecture	Dr. S. Peerbasha, M.C.A, M.Phil., M.B.A,M Tech, SET, NET, PhD, Assistant professor, Dept of Computer Science Jamal Mohamed College	"Intro to data science"	
September 10, 2024	Lecture	Mr. B Brahma Reddy , FIE, FIETE, Executive Director, IEES, Bangalore, Promoted by Pioneer Design and Engineering Pvt Ltd-a NASSCOM Member	"Royal Charter Day Celebration"	

APPENDIX-V

Contd.

September 17, 2024	Lecture	Mr. R. Selvakkannan, Head Master Panchayat Union Primary School	“Success Story of a Government School”	
September 24, 2024	Lecture	Mr. Manoj Kumar N, Manager, Plant Laboratory, Dept of Quality, BHEL	“Welding of Austenitic Stainless Steel”	
Varanasi				
August 24, 2024	The Metals and Materials Quiz 2024 jointly organized by Metallurgy Society of the Department of Metallurgical Engineering, IIT (BHU) Varanasi along with the Dept of Metallurgical Engineering, IIT (BHU), Varanasi			1 Quiz + 2 Lecture
February 14, 2025	An Invited Lecture Was jointly organized by Dept of Metallurgical Engg and InCers Student Chapter and Dept of Ceramic Engg. IIT Varanasi	Prof. Laszlo S. Toth The University of Lorraine, France	“Role of grain fragmentation in large strain hardening”	
February 28, 2025	A Lecture was jointly organized with the Metallurgy Society of the Dept of Metallurgical Engg , IIT(BHU), Varanasi	Dr. Shibayan Roy, Associate Professor Materials Science Center IIT Kharagpur	“Spheriodization and Micro-Textured region formation in Ti-6Al-4V Alloy”	
Vijayanagar				
May 21, 2024	IIM–ATM 2024 Brochure and Website Launched	The IIM–ATM 2024:78 th Annual Technical Meeting of the Indian Institute of Metals at Group Head Quarters- JSW Center, Mumbai		1 Website Launch + 3 Lectures
May 30, 2024	Lecture Series	Mr. Satish Pandey, Principal Scientist, CSIR –Central Road Research Institute & IIM Vijayanagar	“Steel Slag Road: Valorization Of Steel Slag As Processed Aggregates For Road Construction”	
February 4, 2025	5 th Lecture of 2024-2025 at Forum Experience Centre	Dr. Atanu Ranjan Pal (President-The Indian Ceramic Society and CTO-Tata Steel	“Innovation: Where Good Ideas come from , A Steel Industry Perspective”	
February 18, 2025	6 th Lecture of 2024-25 at Forum, Experience Centre	Dr. Pedro Uranga Zuaznabar (Associate Director, Mat&Manuf Divi & PRr, TPG, CEIT Spain & Dr. David Charles Martin (CBMM)	“Developments in Automotive & HSLA Steels”	

Visakhapatnam				
August 22, 2024	Technical Talk organized by NIT AP, Student affiliate Chapter of IIM Visakhapatnam Chapter	Dr. Sai Ram Meka, Associate Professor, Dept of Mechanical Engineering, IIT Roorkee	“Career and Research Opportunities after Masters and PHD”	1 AGM + 2 TechTalks + 1 Workshop + 1 Lecture + 1 Technical Event + 1 ECM
September 22, 2024	Technical talk organized by NIT AP, Student affiliate Chapter of IIM Visakhapatnam Chapter	Dr. D.V. Kiran, Associate Professor, Dept of Mechanical Engineering, IIT Tirupati	“Advanced Welding and Additive Manufacturing Research in IIT Tirupat”	
September 27 to 29, 2024	Two Days workshop on “Non-destructive Testing methods and their Industrial Applications” was organized by Metallurgical Engineering Department, Government Polytechnic, Vishakhapatnam at IIPC Seminar Hall, Gov. Polytechnic , Visakhapatnam			
October 18 to 19, 2024	Two Days Technical Event (TECHKRIYA 2024)		“Theme was The Material Matrix, Cast and Quiz Conclave”	
October 25, 2025	AGM at Vishakhapatnam Steel Plant			
November 04, 2024	Executive Committee Meeting			
February 12, 2025	A Lecture was organized by Govt. Polytechnic College, Vishakhapatnam, A student Affiliate Chapter of IIM Visakhapatnam Chapter, in association with IIM Vizag Chapter at Lecture Hall-2, Met Engg Block, Govt. Polytechnic , Visakhapatnam	Dr. C. Venkata Rao, Asst. Professor, Dept of Metallurgical Engineering, Vishakhapatnam, Andhra University,	“Characterization of Metals and Alloys Using X-ray Diffraction, SEM & TEM”	
Total number of Activities being conducted by Chapters in 2024-25 :83				

THE INDIAN INSTITUTE OF METALS
KOLKATA
MEMBERSHIP STATUS 2024 - 25

	A	(+)	B	(+)	C	(-)	D	(+)	E	(-)	F	(-)	G	H
CATEGORY	OPENING BALANCE AS ON 1st APR'24		NEW ENROLLED	TRANSFERRED FROM OTHER CATEGORY	TRANSFERRED TO OTHER CATEGORY	REVIVED	RESIGNED / EXPIRED/ CANCELLED	CEASED	CLOSING BALANCE AS ON 31 st MAR'25					
PATRON	23		1	-	-	-	-	-	24					
DONOR (One time)	13		-	-	-	-	-	-	13					
DONOR (Annual)	16		1	-	-	-	-	6	17					
HON. MEMBERS	92		-		2	-	-	-	94					
FELLOWS	188		1		3	1	-	1	190					
LIFE MEMBERS	7120		121		6	4	4	3	83	7244 + 83 = 7244				
LIFE ASSOCIATE	19		-			-	-	-	19					
MEMBERS	154		106		6	21	-	38	275					
STUDENT	660		1338		-	-	-	-	1998					
PROFESSIONAL	3		2		-	-	-	1	5+1 =					
ATM COMPLEMENTARY MEMBERSHIP	17		414		-	-	-	17	414					
TOTAL	8305		1984		11	11	25	4	145	10293+84 = 10293				

APPENDIX VII

<u>Recipient</u>	<u>Award</u>
<p>Prof BS.MURTY President-Elect (2025–26) of The Indian Institute of Metals (IIM) National Council</p> <p>Director, Indian Institute of Technology Hyderabad (since Aug 2019)</p>	<p>Served as Director-in-Charge of NIT Andhra Pradesh and IIIT Raichur during 2024</p> <p>Prior academic positions: Professor & Head at IIT Madras; faculty at IIT Kharagpur</p> <p>Prof. B.S. Murty, whose first 5-year term as Director of IIT Hyderabad has indeed received a full five-year extension as DIRECTOR, IIT Hyderabad.</p>
<p>Dr. U. Kamachi Mudali Vice Chancellor, HBNI, Mumbai & Former President, IIM</p>	<ul style="list-style-type: none"> ✚ Received Lifetime Achievement Award 2024 from the Rotary Club District 3234, Chennai. ✚ Honoured with Gold Medal from Chirantan Rasayan Sanstha (CRS), Midnapore, 2024. ✚ Honoured as PSG Distinguished Professor of Eminence from PSG Institute of Advanced Studies, Coimbatore, 2025. ✚ Awarded with Honorary Fellowship of the Indian Society for Analytical Scientists, 2025. ✚ Appointed as Chairman, High-Level Expert Committee for Minor Specialization in Nuclear Energy by All India Council of Technical Education (AICTE), Government of India.
<p>Dr. SAMIR. V. KAMAT Secretary to Government of India, Department of Defense Research & Development and Chairman, DRDO, New Delhi</p>	<p>Dr. Samir V. Kamat, who serves as Secretary, Department of Defence R & D and Chairman of DRDO, New Delhi, has received a second one-year extension as Secretary DDR&D and DRDO Chairman through May 31, 2026, or until further order.</p>
<p>Dr. KL Murty</p>	<p>Awarded the 2023-2024 Alexander Quarles Hoaday Medal for Excellence, the highest honour bestowed by NC State and the University Board of Trustees</p>
<p>Dr.S.V.S Narayana Murty Metallurgical engineer, space-materials specialist, and accomplished researcher. Under Dr. Murty's leadership, serves as a key PSU under India's Ministry of Defence</p>	<p>Assumed charged as Chairman and Managing Director of MIDHANI(Mishra Dhatu Nigam Limited) with an extended mandate through 2029</p>

<p>Dr.Gankidi Madhusudhan Reddy</p> <p>Distinguished Indian Metallurgical Engineer and Defence scientist.</p> <p>Served as the Director of the Defence Metallurgical Research Laboratory (DMRL) and Chairman of the Indian National Academy of Engineering (INAE), Hyderabad Chapter</p>	<p><u>Distinguished Alumni Awardee 2024</u></p> <p>Has been appointed as Chief Adviser to BrahMos , Hyderabad. Chief Adviser to BrahMos,Hyderabad.</p>
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The Indian Institute of Metals

Council Year 2024-25