

**IIM Awards Recipient[s] 2024**  
**IIM Special Award**

<b>IIM Awards 2024</b>		<b>Award Recipient</b>
I	IIM-JRD Tata Award for Corporate Excellence in Metallurgical Industries	<b>Mr. Venu Srinivisan</b> Chairman Emeritus TVS Motor Company

**IIM Awards Recipient[s] 2024**  
**Core Categories**

<b>IIM Awards 2024</b>		<b>Award Recipient[s]</b>
I	IIM PLATINUM MEDAL	<b>Dr. Samir V Kamat,</b> Former President, IIM and Secretary, Department of Defence R&D and Chairman, DRDO
II	IIM Tata Gold Medal	<b>Mr. Sanjay Sharma,</b> Executive Vice President , JSW Steel Ltd
III	IIM GD Birla Gold Medal	<b>Dr. M Vasudevan,</b> Associate Director Materials Development and Technology Group, MMG, IGCAR, Kalpakkam
IV	IIM TSL New Millenium Award	<b>Mr. Tapas Dasgupta,</b> CGM In-charge (Iron),SAIL Bhilai Steel Plant
V	IIM Hindustan Zinc Gold Medal	<b>Dr. Kinshuk Dasgupta,</b> Head, Advanced Carbon Materials Section, G&AMD, Materials Group, BARC
VI	IIM SMS Demag Gold Medal	<b>Mr. Barun Roy,</b> Joint President -Head Upstream Operations & Projects MCoE, Hindalco Industries
VII	IIM Nalco Gold Medal	<b>Dr. Amit Gupta,</b> Senior Lead Scientist, Aditya Birla Science & Technology Co. Pvt. Ltd.
VIII	IIM OP Jindal Gold Medal	<b>Dr. Siddhartha Misra,</b> Chief Process Research, Tata Steel Ltd.
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<b>IIM Awards 2024</b>	<b>Award Recipient[s]</b>
IX	<p><b>IIM SAIL Gold Medal</b>            (For the best paper published under Ferrous Category in the Trans-IIM)</p> <p><b>Ferrous Category:</b>  <b><u>Recipient of the Medal</u></b>  <b>Paper Title</b>            “Co-relation and Prediction of Molten Steel Temperature in Steel Melting Shop using Reliable Machine Learning (RML) Approach”</p> <p><b>First Author</b>  <b>Dr. Manish Kumar Singh</b>            Department of Metallurgical and Materials Engineering,            National Institute of Technology, Rourkela</p> <p><b>Co-Authors :</b>  <b>Prof. Amitava Choudhury</b>            Assistant Professor            Department of Computer Science and Engineering,            Pandit Deendayal Energy University, Gandhinagar</p> <p><b>Mr. Dushayant Uikey</b>            Rourkela Steel Plant (SAIL), Rourkela</p> <p><b>Dr. Snehanshu Pal</b>            Associate Professor            Department of Metallurgical and Materials Engineering,            National Institute of Technology, Rourkela</p> <p><b><u>Certificates of Appreciation (05)</u></b></p> <p><b>Paper Title:</b>            “Micro-Mechanical Finite Element Analysis on Mechanical Behavior of EN31 Steel-Based Metal Matrix Composite.”</p> <p>First Author: <b>A Saxena</b>            Co-Authors: <b>S P Dwivedi, A K Srivastava, A Kaushik, S Sharma</b></p> <p><b>Paper Title:</b>            “Development of Ultra-high Strength Steel with a Versatile Range of Properties by Single Stage Quench Partitioning Process.”</p> <p>First Author: <b>J N Mohapatra</b>            Co-Authors: <b>S K Dabbiru, G Balachandran</b></p> <p><b>Paper Title:</b>            “A Novel Method of Producing Iron Nugget Under Flash Heating.”</p> <p>First Author: <b>B Kumar</b>            Co-Authors: <b>G G Roy</b></p> <p><b>Paper Title:</b>            “Role of Dislocations and Deformation-Induced Martensite on Salt Bath Nitriding Response of Austenitic Stainless Steel.”</p> <p>First Author: <b>N Jagadeesh</b>            Co-Authors: <b>N Kumar, K N Sasidhar, S R Meka</b></p> <p style="text-align: right;"><b>Contd.</b></p>

		<p><b>Paper Title :</b>        Reducibility and Kinetic Studies of Pellets made from a Novel Multimetallic Magnetite Ore.”  <b>First Author: B Mishra</b>  <b>Co-Authors: A K Singh, L S Rao, G S Mahobia</b></p>
X	<p><b>IIM Non-Ferrous Best Paper Special Medal</b>        (For the best paper published under Non-Ferrous Category in the Trans-IIM)</p>	<p><b>Non-Ferrous Category:</b>  <b><u>Recipient of the Medal</u></b></p> <p><b><u>Paper Title :</u></b>        “Coated Natural Fiber Reinforced Hybrid Composite : Mechanical, Thermal and Acoustic Performances”</p> <p><b><u>First Author</u></b>  <b>Dr. Jayaraman Thangamani</b>        School of Mechanical Engineering,        Vellore Institute of Technology        Vellore</p> <p><b><u>Co-Author</u></b>  <b>Dr. P Krishnasamy</b>        School of Mechanical Engineering,        Vellore Institute of Technology,        Vellore</p> <p><b><u>Certificates of Appreciation (05)</u></b></p> <p><b>Paper Title :</b>        “Influence of Interlayer Material on Softening and Wear Behavior of Friction Stir Welded AA6061-T6 alloy.”  <b>First Author: Korra Nagu</b>  <b>Co-Author : MVNV Satyanarayana, K Harikrishna, A Kumar</b></p> <p><b>Paper Title :</b>        “Preparation, Microstructure and Mechanical Properties of In-Situ TiC/Al–Si–Fe Aluminum Matrix Composites.”  <b>First Author : P Tang</b>  <b>Co-Author : Y Zhou, Y Lin, S Lv, S Deng</b></p> <p><b>Paper Title :</b>        “Parametric Optimization of FSWed Dissimilar Composite Joints of AA7075 and AA6061 Using RSM.”  <b>First Author : R S Mishra</b>  <b>Co-Author : S Jain</b></p> <p><b>Paper Title:</b>        “High-Temperature Rheological Behavior and Composition Design of Hf-Be-Ti-Zr-Cu-Ni High-Entropy Amorphous Alloy.”  <b>First Author : J Zhao</b>  <b>Co-Author : W Huang, Y Wang, J Han, X Wang</b></p>

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		<b>Paper Title :</b> "Effect of Bottom Blowing Intensity on Kinetic Conditions of Vanadium Extraction Converter."  First Author : <b>J Zhao</b> Co-Author : <b>X Li, W Wu</b>
XI	IIM Distinguished Educator Award	<b>Prof. K Narayan Prabhu,</b> Professor (HAG), NIT Karnataka
XII	IIM Distinguished Contributor Award	<b>Mr. Lokendra Raj Singh,</b> Chief Operating Officer, JSW Steel Ltd, Vijayanagar Works.
XIII	IIM Certificate of Honor	<b>Dr. Arup Kumar Mandal,</b> Faculty In-Charge, IIM Student Chapter NIT Durgapur

**IIM Awards Recipient[s] 2024**  
**Other Categories**

<b>IIM Awards 2024</b>		<b>Award Recipient[s]</b>
I	IIM Organizational Awards	 <b><u>IIM National Sustainability Awards [Fe]</u></b>  <b>A] LARGE INTEGRATED STEEL PLANTS</b> Joint Winners: Tata Steel Ltd., Jamshedpur & JSW Steel Ltd., Vijayanagar  <b>B] SECONDARY STEEL / ALLOY STEEL PLANTS</b> Winner: Salem Steel Plant, SAIL (SALEM) <b>C] DR Plants / Pig Iron Plants / Major Re-rolling Units</b> Winner: L&T Special Steels Ltd., Hazira  <hr/>  <b><u>IIM NF Best Performance Awards [NF]</u></b> <b>A] Large Integrated Manufacturing Plants</b> No Award  <b>B] Secondary Processing/ Fabrication Plants</b> Winner: Hindalco industries FRP Unit, Hirakud  <b>C] Foundry &amp; Forging</b> Winner: Hindustan Aeronautics Ltd (HAL)

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II	IIM Best Chapter Award	<b>Large Category:</b> 1 <sup>st</sup> Prize: Kolkata 2 <sup>nd</sup> Prize: Kalpakkam 3 <sup>rd</sup> Prize: Bhubaneswar  <b>Small Category:</b> Winner: Bokaro
III	IIM Best Student Affiliate Chapter (Maiden Award)	<b>1<sup>st</sup> Prize:</b> IIT Hyderabad Student Affiliate Chapter <b>2<sup>nd</sup> Prize:</b> NIT Durgapur Student Affiliate Chapter <b>3<sup>rd</sup> Prize:</b> Govt. Polytechnic College, Vizag
IV	IIM Dr. AK Bose Gold Medal	<u><b>Recipient of the Medal</b></u> <b>Mr. Harsh Singh,</b> IIT BHU <b>Thesis:</b> “Investigating Thermal Expansion Behaviour of High Entropy Alloy Designed via Machine Learning.”  <u><b>Certificate of Appreciation(01)</b></u> <b>Mr. Dudyala Venkata Praveen Kumar,</b> IISC Bengaluru  <b>Thesis:</b> “Tungsten Partitioning in Zinc Coatings on Mild Steel – Evaluation Of Optimum Tungsten Concentration For Enhanced Corrosion Resistance And Hydrogen Permeation Behaviour)”
V	IIM Vidya Bharathi Prize	Joint Winners:  <b>Adit Thampi,</b> IIT Kanpur <b>&amp;</b> <b>Aarya Bawishi,</b> IIT Madras
VI	IIM Students’ Prize	<b>1<sup>st</sup> Prize:</b> Mukti Prasanna Rath, NIT Rourkela <b>2<sup>nd</sup> Prize:</b> Satvik R Kashyap, NIT Surathkal <b>3<sup>rd</sup> Prize:</b> Feraz Rab from, NIT Durgapur
VII	IIM Materials Technology Start-Up Award	<b>Recipient of the Award :</b> Arus MR Tech Pvt Ltd. <b>Recipient of the Special Jury Award</b> Metwiz Materials Private Limited  <b>Recipient of the Certificate of Appreciations</b>  Paanduv Applications Private Limited <b>&amp;</b> Reseapro Labs
VIII	IIM-ASM Lectureship 2024	<u><b>CATEGORY: Age &gt; 40 years</b></u> <b>Prof. Chandan Srivastava</b> Professor Dept. of Materials Engineering IISC Bengaluru

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		<p><b>CATEGORY: Age &lt;40 years</b>  <b>Prof. Ankur Chauhan</b>  Assistant Professor  Dept. of Materials Engineering  IISC Bengaluru</p>
IX	IIM Memorial Lecture Speakers 2024	<p><b><u>Prof. NP Gandhi Memorial Lecture</u></b>  <b>Prof Rajesh Prasad</b>  Professor  Department of Materials Science and Engineering  IIT Delhi</p> <p><b><u>Dr. Daya Swarup Memorial Lecture</u></b>  <b>Prof. Debrupa Lahiri</b>  Professor  Department of Metallurgical and Materials Engineering  IIT Roorkee</p> <p><b><u>Shri GD Birla Memorial Lecture</u></b>  <b>Dr. M Vasudevan</b>  Associate Director  Materials Development and Technology Group, MMG, IGCAR, Kalpakkam</p>