

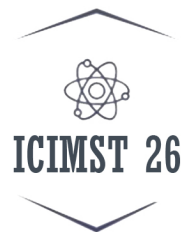


**Time Schedule of  
International Conference on Innovations in  
Materials Science and Technology (ICIMST-2026)**

**Day-1: 13<sup>th</sup> March, 2026**



<https://mit.asia/icimst-2026/>

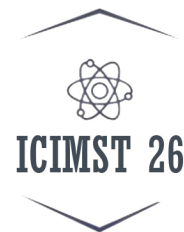


<i>Time (IST)</i>	<i>Event</i>		
9:30 to 10:15	<b>Inauguration</b> Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>		
10:15 to 11:00	<i>Coordinator: Dr. Aarti Mulay, Dr. Subhendu Bhandari</i> Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>		
	<i>Where Sustainability Meets Fire Safety: Engineering the Future of Natural Fiber Composites</i> <b>Dr. Aslina Anjang Ab Rahman</b> <i>(Keynote Speaker)</i> Universiti Sains Malaysia, Malaysia		
11:00 to 11:45	<i>Synthesis and Applications of Smart and Intelligent Materials</i> <b>Dr. Periyasami Govindasami</b> <i>(Keynote Speaker)</i> King Saud University, Saudi Arabia		
11:50 to 12:20	<b>Concurrent session-1 (Room-1)</b>  <i>Session chair and invited speaker: Dr. Anshuman Patra</i>  <i>Coordinator: Ms. Pallavi Shindikar, Ms. Aastha Dutta</i>  Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	<b>Concurrent session-2 (Room-2)</b>  <i>Session chair and invited speaker: Dr. Uday Shankar</i>  <i>Coordinator: Dr. Vijendra Chaudhari, Mr. Yaduraj Thakare</i>  Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a>	<b>Concurrent session-3 (Room-3)</b>  <i>Session chair and invited speaker: Dr. Prosenjit Ghosh</i>  <i>Coordinator: Mr. Mujahid Ansari, Mr. Lakhan Kalwale</i>  Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
	<i>Development of Nb based alloys for biomedical application</i> <b>Dr. Anshuman Patra</b> <i>(Invited Speaker)</i> National Institute of Technology, Rourkela	<i>Design and Fabrication of Polymeric Substrates for Flexible Optoelectronic Devices</i> <b>Dr. Uday Shankar</b> <i>(Invited Speaker)</i> Indian Institute of Technology (BHU), Varanasi	<i>Sustainable manufacturing of carbon fibers</i> <b>Dr. Prosenjit Ghosh</b> <i>(Invited Speaker)</i> CSIR-National Aerospace Laboratories, Bangalore

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

**Day-1: 13<sup>th</sup> March, 2026**



<https://mit.asia/icimst-2026/>

<i>Time (IST)</i>	<b>Concurrent session-1 (Room-1)</b>	<b>Concurrent session-2 (Room-2)</b>	<b>Concurrent session-3 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
12:20 to 12:35	<i>Experimental Investigation on Machining of Aluminium 7075 Alloy using Diamond – like Carbon Coated Tools</i>  <b>Dr. Rajesh R.</b> (OP23)  PSG College of Technology, Coimbatore, Tamil Nadu	<i>Sustainable Polymers: From Lab Innovation to Industrial Reality</i>  <b>Prof. Shashank T. Mhaske</b> (Invited Speaker)  Institute of Chemical Technology, Mumbai	<i>Influence on physicochemical characteristics of LLDPE/LDPE Blend packaging films through 40 kHz sub-atmospheric air plasma treatment</i>  <b>Dr. Ipsita China</b> (OP03)  Institute for Plasma Research, Gandhinagar
12:35 to 12:50	<i>Influence of P - GMAW welding process on properties of Duplex stainless steel</i>  <b>Ms. Nagar Reena Ratilal</b> (OP20)  The Maharaja Sayajirao University of Baroda, Gujrat	<i>Azadirachta indica mediated nanoparticle (AgNPs): Synthesis and application in wastewater treatment</i>  <b>Dr. Vinita Khandegar</b> (OP16)  Guru Gobind Singh Indraprastha University, New Delhi	<i>Modelling of Plastic Pyrolysis in Fixed Bed Reactors</i>  <b>Dr. Monisha Mridha Mandal</b> (OP18)  Guru Gobind Singh Indraprastha University, Delhi
12:50 to 13:05	<i>Enhanced Ferroelectric &amp; Dielectric Properties of Optimized Lead-Free Ceramic-Barium Zirconium Titanate</i>  <b>Mr. Ravindra Kumar</b> (OP10)  Delhi Technological University, Delhi	<i>Performance Analysis of Solar Photovoltaic System Using Phase Change Material</i>  <b>Dr. Pallavi Roy</b> (OP26)  Girijananda Chowdhury University, Azara, Hathkhawapara, Guwahati	<i>Chemical Resistance and Biodegradation Characteristics of Sugarcane Bagasse Based Wood Apple Shell Composites: Influence of Filler Loading and Alkaline Treatment</i>  <b>Ms. Vinita Sharma</b> (OP12)  Guru Jambheshwar University of Science and Technology, Hisar

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

Day-1: 13<sup>th</sup> March, 2026



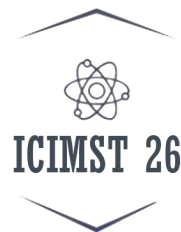
<https://mit.asia/icimst-2026/>

<b>Time (IST)</b>	<b>Concurrent session-1 (Room-1)</b>	<b>Concurrent session-2 (Room-2)</b>	<b>Concurrent session-3 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
13:05 to 13:20	<i>Facile Fabrication and Characterization of Multi-element Doped Bismuth Vanadate Photoanodes for Solar-Driven Water Splitting</i> <b>Ms. Munmun Majumder</b> (OP13) Tripura University (A Central University), Agartala	<i>Effect of foliar application of nano-SiO<sub>2</sub> on Zea mays growth and soil nutrient leaching</i> <b>Ms. Divya Siwach</b> (OP05) Guru Jambheshwar University of Science & Technology, Hisar	<i>Sustainable Carbon Quantum Dots Derived from Myxopyrum serratum Leaves for the Electrochemical Detection of Cu(II) Ions</i> <b>Ms. Jincy Mathew</b> (OP36) Mahatma Gandhi University, Kottayam, Kerala
13:20 to 13:35	<i>Enhancing Corrosion Resistance of Mild Steel: The Role of Benzophenone, Biphenyl, and Bisphenol-A cores in Polyimide Coatings</i> <b>Mr. Sukanta Badaik</b> (OP45) National Institute of Technology, Jamshedpur	<i>An Automated Machine Learning Framework for Detection of Voice Pathologies Using Acoustic Features</i> <b>Ms. Anshu Mala Kispotta</b> (OP07) Birla Institute of Technology Mesra, Ranchi	<i>Adsorptive removal of Cr(VI) from aqueous solutions employing Chitosan/ gC<sub>3</sub>N<sub>4</sub>-Co composite</i> <b>Ms. Debdutta Mandal</b> (OP30) University of Calcutta, Kolkata, West Bengal
13:35 to 14:20	Break		
14:20 to 15:05	<i>Coordinator: Dr. Subhendu Bhandari, Dr. Aarti Mulay</i> Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>		
	<i>Why Simplified Studies Matter for Tire Wear Emission Reduction</i> <b>Dr. Radek Stoček</b> (Keynote Speaker) Tomas Bata University in Zlin, The Czech Republic		
15:05 to 15:50	<i>Engineering Porous Ceramic Anodes via Additive Manufacturing for Green Energy Technologies</i> <b>Dr. Maria Cannio</b> (Keynote Speaker) University of Modena and Reggio Emilia (UNIMORE), Italy		

Time Schedule of

International Conference on Innovations in  
Materials Science and Technology (ICIMST-2026)

Day-1: 13<sup>th</sup> March, 2026



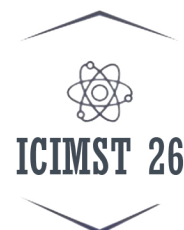
<https://mit.asia/icimst-2026/>

Time (IST)	<p><b>Concurrent session-4 (Room-1)</b></p> <p><i>Session chair and invited speaker:</i> <b>Dr. Moumita Naskar</b></p> <p><i>Coordinator:</i> <b>Ms. Aastha Dutta, Ms. Pallavi Shindikar</b></p> <p>Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a></p>	<p><b>Concurrent session-5 (Room-2)</b></p> <p><i>Session chair and invited speaker:</i> <b>Dr. Jinu Jacob George</b></p> <p><i>Coordinator:</i> <b>Mr. Yaduraj Thakare, Dr. Vijendra Chaudhari</b></p> <p>Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a></p>	<p><b>Concurrent session-6 (Room-3)</b></p> <p><i>Session chair and invited speaker:</i> <b>Dr. Monochura Saha</b></p> <p><i>Coordinator:</i> <b>Mr. Lakhan Kalwale, Mr. Mujahid Ansari</b></p> <p>Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a></p>
15:55 to 16:25	<p><i>MXene as a Functional Dopant for Polymeric Insulation Composites</i></p> <p><b>Dr. Moumita Naskar</b> <i>(Invited Speaker)</i></p> <p>Central Power Research Institute, Kolkata</p>	<p><i>Nanocellulose: Material for a Sustainable Future</i></p> <p><b>Dr. Jinu Jacob George</b> <i>(Invited Speaker)</i></p> <p>Cochin University of Science and Technology, Kerala</p>	<p><i>Magnetically Actuated Nanoantennas for Wireless Glioblastoma Therapy</i></p> <p><b>Dr. Monochura Saha</b> <i>(Invited Speaker)</i></p> <p>Birla Institute of Technology, Mesra</p>
16:25 to 16:40	<p><i>Development and Physicochemical Characterization of Collagen-Enhanced Silk Fibroin-Kappa-Carrageenan Scaffolds for Vital Pulp Therapy in Young Permanent Teeth</i></p> <p><b>Dr. Ummey Salma</b> (OP02)</p> <p>Ramaiah University of Applied Sciences, Bengaluru</p>	<p><i>Mechanical and Rheometric properties of waste derived Carbon Black / Natural rubber Vs. HAF Carbon Black / Natural rubber vulcanizate</i></p> <p><b>Dr. Soumyajit Ghorai</b> (OP25)</p> <p>MCKV Institute of Engineering, Liluah, Howrah</p>	<p><i>Multifunctional-conductive Composite Hydrogels for Smart Drug Delivery and Wound Healing</i></p> <p><b>Dr. Akbar Ali</b> (OP51)</p> <p>United Arab Emirates University (UAEU), UAE</p>
16:40 to 16:55	<p><i>Exploring the potential use of biomedical waste as an eco-friendly solution in concrete composites</i></p> <p><b>Dr. Anu Gupta</b> (OP11)</p> <p>Guru Jambheshwar University of Science and Technology, Hisar</p>	<p><i>Cryogenic Interlaminar Shear Strength of Sustainable Jute-Carbon Hybrid Composites with Glass Capillaries for Hydrogen Storage Tanks</i></p> <p><b>Dr. Divya Zindani</b> (OP29)</p> <p>Sri Sivasubramaniya Nadar College of Engineering, Chennai</p>	<p><i>Rheology study chitosan/alginate blends</i></p> <p><b>Dr. Virpal Singh</b> (OP27)</p> <p>Constituent Government Degree College Bhadpura, Nawabganj, Bareilly</p>

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

**Day-1: 13<sup>th</sup> March, 2026**



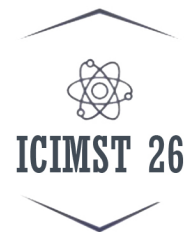
<https://mit.asia/icimst-2026/>

<i>Time (IST)</i>	<b>Concurrent session-4 (Room-1)</b>	<b>Concurrent session-5 (Room-2)</b>	<b>Concurrent session-6 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
16:55 to 17:10	<p style="text-align: center;"><i>A Comparative Study on the Compressive Strength of Concrete with Partial Replacement of Fine Aggregate by Stone Dust and River Bank Sand</i></p> <p style="text-align: center;"><b>Ms. Anwsha Gayan</b> (OP24)</p> <p style="text-align: center;">Department of Civil Engineering, Girijananda Chowdhury University, Guwahati</p>	<p style="text-align: center;"><i>Utilization of Malic Acid as a Bio-Derived Component in Polymer Engineering: Synthesis Considerations and Property Modulation</i></p> <p style="text-align: center;"><b>Ms. Kanchan Arvind Ingle</b> (OP17)</p> <p style="text-align: center;">Visvesvaraya National Institute of Technology (VNIT), Nagpur</p>	<p style="text-align: center;"><i>Recycled Wool Geomeshes as Circular Economy Solutions for Soil Erosion Control</i></p> <p style="text-align: center;"><b>Mr. Jai Narain</b> (OP32)</p> <p style="text-align: center;">Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab</p>
17:10 to 17:25	<p style="text-align: center;"><i>An Analysis of the Impact of Printing Parameters on Material, Time, and Cost for Fused Deposition Modeling (FDM)-Made Nylon/Onyx 3D Printed Specimens</i></p> <p style="text-align: center;"><b>Mr. Prashant D. Agwane</b> (OP21)</p> <p style="text-align: center;">Dr. Babasaheb Ambedkar Technological University, Raigad</p>	<p style="text-align: center;"><i>Study on the Effect of Imitated Hydrolytic and Oxidative Environment on the Degradation of Polyester Fibre Used as a Gauntlet of Positive Cell in Lead Acid Battery with Varying Treatment Time, Temperature and Fibre Denier</i></p> <p style="text-align: center;"><b>Mr. Sajal Barman</b> (OP52)</p> <p style="text-align: center;">Government College of Engineering and Textile Technology, Serampore, Hooghly</p>	<p style="text-align: center;"><i>Finite Element Analysis and Mathematical Modelling of a PVDF Piezoelectric-Based Cantilever Pressure Sensor</i></p> <p style="text-align: center;"><b>Mr. Moirangthem Shamjit Singh</b> (OP53)</p> <p style="text-align: center;">Rajiv Gandhi University, Arunachal Pradesh</p>
17:25 to 17:40	<p style="text-align: center;"><i>Development of Bio-Epoxy Resin from Waste Rice Bran Oil</i></p> <p style="text-align: center;"><b>Mrs. Sriramula Sampoorna</b> (OP44)</p> <p style="text-align: center;">National Institute of Technology, Warangal</p>	<p style="text-align: center;"><i>Effect of Temperature on Development of Geopolymer High Performance Concrete</i></p> <p style="text-align: center;"><b>Mr. Ram Chatorikar</b> (OP40)</p> <p style="text-align: center;">Maharashtra Institute of Technology, Chhatrapati Sambhajanagar</p>	<p style="text-align: center;"><i>Removal of Cationic dye utilizing Copper Oxide Nanoparticles synthesized from Electronic Waste and plant Extract</i></p> <p style="text-align: center;"><b>Ms. Sugamta Noliya</b> (OP06)</p> <p style="text-align: center;">Guru Jambheshwar University of Science and Technology, Hisar</p>

**Time Schedule of**  
**International Conference on Innovations in**  
**Materials Science and Technology (ICIMST-2026)**



**Day-1: 13<sup>th</sup> March, 2026**



<https://mit.asia/icimst-2026/>

<b>Time (IST)</b>	<b>Concurrent session-4 (Room-1)</b>	<b>Concurrent session-5 (Room-2)</b>	<b>Concurrent session-6 (Room-3)</b>
17:40 to 17:55	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>  <i>Diffusion-mediated evolution of the CuSbS<sub>2</sub> phase from co-evaporated Cu and Sb<sub>2</sub>S<sub>3</sub></i>  <b>Ms. Heera S.</b> (OP04)  University of Kerala, Thiruvananthapuram	Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a>  <i>Potato peel mediated synthesis and characterization of ZrO<sub>2</sub> nanoparticles</i>  <b>Mr. Abhijit C. Gurav</b> (OP01)  Maharashtra Institute of Technology, Chhatrapati Sambhajanagar	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>  <i>Sustainable Removal of Blue Dye Using Green Tea Waste: An Eco-Friendly Adsorption Approach</i>  <b>Ms. Aishwarya Sunil Chawan</b> (OP09)  Bharati Vidyapeeth Deemed to be University, Pune

**Time Schedule of  
International Conference on Innovations in  
Materials Science and Technology (ICIMST-2026)**



**Day-2: 14<sup>th</sup> March, 2026**



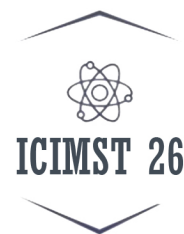
<https://mit.asia/icimst-2026/>

<i>Time (IST)</i>	<i>Event</i>		
10:00 to 10:45	<p><i>Coordinator: Dr. Subhendu Bhandari, Dr. Aarti Mulay</i></p> <p>Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a></p>		
	<p><i>Surface Plasmon Enhanced Organic Photoelectronic Conversion Devices</i></p> <p><b>Prof. Akira Baba</b> <i>(Keynote Speaker)</i> Niigata University, Japan</p>		
10:50 to 11:20	<p><b>Concurrent session-7 (Room-1)</b></p> <p><i>Session chair and invited speaker: Dr. Jayshree Ramkumar</i></p> <p><i>Coordinator: Ms. Pallavi Shindikar, Ms. Aastha Dutta</i></p> <p>Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a></p>	<p><b>Concurrent session-8 (Room-2)</b></p> <p><i>Session chair and invited speaker: Dr. Sushanta K. Sethi</i></p> <p><i>Coordinator: Dr. Vijendra Chaudhari, Mr. Yaduraj Thakare</i></p> <p>Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a></p>	<p><b>Concurrent session-9 (Room-3)</b></p> <p><i>Session chair and invited speaker: Dr. Suryakanta Nayak</i></p> <p><i>Coordinator: Mr. Mujahid Ansari, Mr. Lakhan Kalwale</i></p> <p>Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a></p>
	<p><i>Polymers in Analytical Chemistry</i></p> <p><b>Dr. Jayshree Ramkumar</b> <i>(Invited Speaker)</i> Bhabha Atomic Research Centre, Mumbai</p>	<p><i>Engineering Next-Generation Self-Cleaning Coatings Through an Integrated Experimental and Computational Approach</i></p> <p><b>Dr. Sushanta K. Sethi</b> <i>(Invited Speaker)</i> Indian Institute of Technology (IIT) Dharwad, Karnataka</p>	<p><i>Multifunctional Polymer Coatings with Enhanced Corrosion Resistance and Spot-Weldability for Mild Steel</i></p> <p><b>Dr. Suryakanta Nayak</b> <i>(Invited Speaker)</i> Tata Steel Ltd., Jamshedpur</p>
11:20 to 11:35	<p><i>Optical Properties of some Selenium based Chalcogenide Glasses</i></p> <p><b>Dr. Nidhi Yaduvanshi</b> (OP41) JSS Academy of Technical Education, Noida</p>	<p><i>Failure analysis of FRP laminated composites using MSC Nastran &amp; MSC Patran</i></p> <p><b>Dr. K. Dileep Kumar</b> (OP46) Jawahar Lal Nehru Technological University, Kakinada</p>	<p><i>Thermoresponsive Methyl Cellulose Assisted Gel Casting of Silica Ceramics: Rheology, Densification, and Microstructure</i></p> <p><b>Dr. Debabrata Majumder</b> (OP14) Tripura University (A Central University), Agartala</p>

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

**Day-2: 14<sup>th</sup> March, 2026**



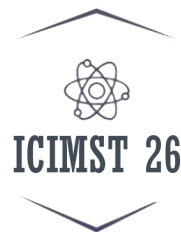
<https://mit.asia/icimst-2026/>

<i>Time (IST)</i>	<b>Concurrent session-7 (Room-1)</b>	<b>Concurrent session-8 (Room-2)</b>	<b>Concurrent session-9 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffj">https://meet.google.com/xgs-nnoc-ffj</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
11:35 to 11:50	<i>Synthesis and characterizations of PVDF-HFP-fullerene nano fluids in a non-aqueous medium</i> <b>Mrs. Sushree Rath</b> (OP08) Silicon University, Bhubaneswar	<i>Synthesis and Characterization of Eco-friendly Green Polymer Matrix for Sustained Release Agrochemical Applications</i> <b>Mr. A. Ramakrishnan</b> (OP42) Gautam Buddha University, Noida	<i>Green synthesis and characterisation of single crystalline ZnO and its synergistic bifunctionality</i> <b>Ms. C. Keerthana</b> (OP47) The Standard Fireworks Rajaratnam College for Women, Sivakasi
11:50 to 12:05	<i>Influence of Primary &amp; Secondary Plasticizers in Blends of Thermoplastic Starch &amp; Polylactic Acid for Injection Molding Application</i> <b>Mr. Konark Madan</b> (OP55) Institute of Chemical Technology, Mumbai	<i>Study of structural, thermal &amp; electrical properties of metal-doped polyaniline (PANI) and its application as coating development on steel substrate</i> <b>Ms. M. Priyanka</b> (OP49) Veer Surendra Sai University of Technology, Burla, Sambalpur	<i>Performance Evaluation of Local and Global SHM for Dynamically Active Steel Frames - An Innovative multi-Sensor Piezoelectric approach</i> <b>Prof. Avinash Diwakar Jakate</b> (OP15) Government Polytechnic, Amravati
12:05 to 12:20	<i>Sensitive Quantification of N Nitrosodimethylamine in Anti-diabetic Metformin: A Validated LC MS Approach</i> <b>Ms. Neha Milind Dhansekar</b> (OP48) K. J. Somaiya College of Science and Commerce, Vidyavihar, Mumbai	<i>Citric acid-based Compatibilizers for Thermoplastic Starch-Polylactic acid Blends in Injection Molding</i> <b>Mr. Ajinkya Satdive</b> (OP33) Institute of Chemical Technology (ICT), Mumbai	<i>Structural and Electromechanical Performance of PLA 3D Printed Sandwich Composites</i> <b>Mr. Sudhanshu Singh</b> (OP31) Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

**Day-2: 14<sup>th</sup> March, 2026**



<https://mit.asia/icimst-2026/>

<i>Time (IST)</i>	<b>Concurrent session-7 (Room-1)</b>	<b>Concurrent session-8 (Room-2)</b>	<b>Concurrent session-9 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffi">https://meet.google.com/xgs-nnoc-ffi</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
12:20 to 12:35	<i>Kinetic study of Sodium 4-chloro-5-sulfamoyl-N-(furan-2-ylmethyl) anthranilate with alkaline chloramine - T</i>  <b>Mr. Sudhir Yadav</b>  (OP54)  JNEC MGM University, Chhatrapati Sambhajinagar	<i>Development and Characterization of Sustainable Fiber-Plastic Composites from Agricultural and Plastic Waste</i>  <b>Dr. Gurumurthy Ramaiah</b>  (OP37)  Federal Technical and Vocational Training Institute, Addis Ababa, Ethiopia	<i>Determination of N-Nitrosodiethanolamine (NDELA) in Cosmetic product</i>  <b>Ms. Pratiksha Dayanand Rale</b>  (OP50)  K. J. Somaiya College of Science and Commerce, Vidyavihar, Mumbai
12:40 to 13:25	<i>Coordinator: Dr. Aarti Mulay, Dr. Subhendu Bhandari</i>  Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>		
13:25 to 14:10	<i>Advanced Polymers, Sustainability and Accelerated Research Translation (ART)</i>  <b>Prof. Anup K. Ghosh</b>  (Keynote Speaker)  Indian Institute of Packaging, India		
14:10 to 14:55	<i>Smart numerical method for calculation of simple general infrared parameter identifying binary rubber blends</i>  <b>Dr. Sanjoy Datta</b>  (Keynote Speaker)  Tomas Bata University in Zlin, The Czech Republic		

**Time Schedule of**  
**International Conference on Innovations in**  
**Materials Science and Technology (ICIMST-2026)**



**Day-2: 14<sup>th</sup> March, 2026**



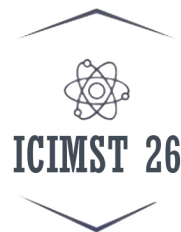
<https://mit.asia/icimst-2026/>

<b>Time (IST)</b>	<p style="text-align: center;"><b>Concurrent session-10 (Room-1)</b></p> <p style="text-align: center;"><i>Session chair and invited speaker:</i> <b>Dr. Lalatendu Nayak</b></p> <p style="text-align: center;"><i>Coordinator:</i> <b>Ms. Aastha Dutta,</b> <b>Ms. Pallavi Shindikar</b></p> <p>Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a></p>	<p style="text-align: center;"><b>Concurrent session-11 (Room-2)</b></p> <p style="text-align: center;"><i>Session chair and invited speaker:</i> <b>Dr. Shamayita Patra</b></p> <p style="text-align: center;"><i>Coordinator:</i> <b>Mr. Yaduraj Thakare,</b> <b>Dr. Vijendra Chaudhari</b></p> <p>Link: <a href="https://meet.google.com/xgs-nnoc-ffj">https://meet.google.com/xgs-nnoc-ffj</a></p>	<p style="text-align: center;"><b>Concurrent session-12 (Room-3)</b></p> <p style="text-align: center;"><i>Session chair and invited speaker:</i> <b>Dr. Dipak A. Jadhav</b></p> <p style="text-align: center;"><i>Coordinator:</i> <b>Mr. Lakhan Kalwale,</b> <b>Mr. Mujahid Ansari</b></p> <p>Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a></p>
14:55 to 15:25	<p><i>Architecture of Carbon Black and Its Impact on Paint-Coating Applications</i></p> <p style="text-align: center;"><b>Dr. Lalatendu Nayak</b> <i>(Invited Speaker)</i></p> <p>PCBL Chemical Ltd, Gujrat</p>	<p><i>Plasma mediated Natural Dyeing of Cotton</i></p> <p style="text-align: center;"><b>Dr. Shamayita Patra</b> <i>(Invited Speaker)</i></p> <p>Shri Vaishnav Institute of Textile Technology, SVVV, Indore</p>	<p><i>Next-Generation Materials for Bioelectrochemical System: Enabling Resource Recovery and Sustainability</i></p> <p style="text-align: center;"><b>Dr. Dipak A. Jadhav</b> <i>(Invited Speaker)</i></p> <p>JSPM University, Pune</p>
15:25 to 15:35	<p><i>Study on the Adsorptive Behaviour of Chelating Resins Toward Metal Ions in Water</i></p> <p style="text-align: center;"><b>Dr. Preeti Dwivedi</b> (EP03)</p> <p>K. J. Somaiya College of Science and Commerce, Mumbai</p>	<p><i>Environmental applications of novel Glutaraldehyde crosslinked Chitosan/GMA/Nickel oxide nanoparticles for wastewater treatment</i></p> <p style="text-align: center;"><b>Dr. Divyanshi Mangla</b> (EP11)</p> <p>K.R. Mangalam University, Sohna, Gurugram</p>	<p><i>A Sustainable Synthesis of Chromeno Pyrimidopyrimidine Derivatives Utilizing Water Extract of Onion as an Acid Catalyst</i></p> <p style="text-align: center;"><b>Ms. Priyam Dwivedi</b> (EP13)</p> <p>National Institute of technology, Patna</p>
15:35 to 15:45	<p><i>Synergistic Effects of Nanosilica and Polymer Matrix on the Properties of Rubber Nanocomposites</i></p> <p style="text-align: center;"><b>Ms. Rakhi Sushil Mishra</b> (EP06)</p> <p>Indian Rubber Materials Research Institute, Mumbai</p>	<p><i>Hybrid Flame-Retardant Recycled/Prime Nylon-6 blend with Balanced Fire, Thermal and Mechanical Performance</i></p> <p style="text-align: center;"><b>Mr. Divyesh Dipak Kadu</b> (EP08)</p> <p>Maharashtra Institute of Technology, Chh. Sambhajinagar</p>	<p><i>Photoluminescence studies of Holmium ions doped tungstate phosphors for w-LEDs</i></p> <p style="text-align: center;"><b>Ms. Aarti</b> (EP04)</p> <p>Delhi Technological University, New Delhi</p>

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

**Day-2: 14<sup>th</sup> March, 2026**



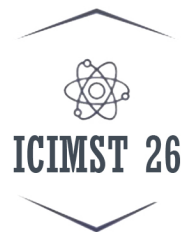
<https://mit.asia/icimst-2026/>

<i>Time (IST)</i>	<b>Concurrent session-10 (Room-1)</b>	<b>Concurrent session-11 (Room-2)</b>	<b>Concurrent session-12 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffj">https://meet.google.com/xgs-nnoc-ffj</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
15:45 to 15:55	<p style="text-align: center;"><i>Sustainable &amp; compostable eco friendly polymer composite by using of delignified coconut shell powder (CSP)</i></p> <p style="text-align: center;"><b>Mr. Koli Kirankumar Vasant</b> (EP09)</p> <p style="text-align: center;">Maharashtra Institute of Technology, Chh. Sambhajinagar</p>	<p style="text-align: center;"><i>Ascorbic Acid-Templated Synthesis of Bioactive Glass Nanoparticles and Their Incorporation into Polymer Films for Biomedical Applications</i></p> <p style="text-align: center;"><b>Ms. Farheen Fatma</b> (EP12)</p> <p style="text-align: center;">Delhi Technological University, Delhi</p>	<p style="text-align: center;"><i>Optimization of impact performance of injection moulded products for cold storage applications: A case study on Ice Cream Packaging</i></p> <p style="text-align: center;"><b>Ms. Yasmeen Yusuf Khan</b> (EP17)</p> <p style="text-align: center;">Maharashtra Institute of Technology, Chh. Sambhajinagar</p>
15:55 to 16:05	<p style="text-align: center;"><i>Effect of Various Additives on the Abrasion Properties of Plastisol PVC Resin</i></p> <p style="text-align: center;"><b>Mr. Gajanan Baburao Mhasalkar</b> (EP16)</p> <p style="text-align: center;">Maharashtra Institute of Technology, Chh. Sambhajinagar</p>	<p style="text-align: center;"><i>Development of PP-based Laminate Structure with Improved Puncture Resistance for Application in Noodle Packaging</i></p> <p style="text-align: center;"><b>Ms. Pallavi Shrikant Pokale</b> (EP18)</p> <p style="text-align: center;">Maharashtra Institute of Technology, Chh. Sambhajinagar</p>	<p style="text-align: center;"><i>Biobased Solid-Particle Stabilized Pickering Emulsions for Sustainable and High-Strength Waterborne Adhesives</i></p> <p style="text-align: center;"><b>Mr. Shivraj Jayram Dhole</b> (EP02)</p> <p style="text-align: center;">UICT, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon</p>
16:05 to 16:15	<p style="text-align: center;"><i>Upconversion Emission in Ho<sup>3+</sup>/Yb<sup>3+</sup> Co-Doped BTN Phosphors for Optical Thermometry</i></p> <p style="text-align: center;"><b>Ms. Bhawna</b> (EP07)</p> <p style="text-align: center;">Delhi Technological University, Delhi</p>	<p style="text-align: center;"><i>Fully Bio-Based Dynamic Polyester Networks with Intrinsic Reprocessability</i></p> <p style="text-align: center;"><b>Ms. Jyoti</b> (EP15)</p> <p style="text-align: center;">K. S. Saket P. G. College, Ayodhya</p>	<p style="text-align: center;"><i>Ti<sub>3</sub>C<sub>2</sub>Tx MXene/h-BN Hybrid Networks for Multifunctional Protective Epoxy Coatings</i></p> <p style="text-align: center;"><b>Ms. Rahimeen Shoukat Sayyad</b> (EP14)</p> <p style="text-align: center;">Defence Institute of Advanced Technology, Pune</p>

## Time Schedule of

# International Conference on Innovations in Materials Science and Technology (ICIMST-2026)

Day-2: 14<sup>th</sup> March, 2026



<https://mit.asia/icimst-2026/>

<b>Time (IST)</b>	<b>Concurrent session-10 (Room-1)</b>	<b>Concurrent session-11 (Room-2)</b>	<b>Concurrent session-12 (Room-3)</b>
	Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>	Link: <a href="https://meet.google.com/xgs-nnoc-ffj">https://meet.google.com/xgs-nnoc-ffj</a>	Link: <a href="https://meet.google.com/tuy-zbyw-gci">https://meet.google.com/tuy-zbyw-gci</a>
16:15 to 16:25	<i>A Sustainable Rice Husk Ash Silica as Alternative Reinforcing Filler in Rubber Matrix</i> <b>Ms. Sheetal Sanjay Lokhande</b> (EP01) Indian Rubber Materials Research Institute, Thane	<i>Structural and Luminescent studies of Holmium ions doped niobate phosphors for solid-state lighting</i> <b>Ms. Manisha</b> (EP05) Delhi Technological University, New Delhi	
16:30 to 17:00	<b>Valedictory</b> Link: <a href="https://meet.google.com/ixd-ruyw-hhr">https://meet.google.com/ixd-ruyw-hhr</a>		

Contact the coordinators (mobile/ Whatsapp) at:

### **Room 1:**

Ms. Aastha Dutta (+91 9764858431)  
Ms. Pallavi Shindikar (+91 7798712932)

### **Room 2:**

Dr. Vijendra Chaudhari (+91 9890808197)  
Mr. Yaduraj Thakare (+91 9657728909)

### **Room 3:**

Mr. Mujahid Ansari (+91 7020937910)  
Mr. Lakhan Kalwale (+91 8668591683)

Dr. Aarti Mulay (+91 9881711202)  
Dr. Subhendu Bhandari (+91 7980065290)