

MRSI-ICEM 2025

Friday, December 19, 2025

Morning session I (Venue: Auditorium)

Session Chair- Prof. V. K. Rastogi, CCS University, Meerut

9:00 AM - 9:45 AM	MRSI- CNR Rao prize lecture: Prof. V P S Awana, NPL, New Delhi, IN	My encounter with superconducting materials
9:45 AM - 10:25 AM	MRSI- Distinguished lectureship : Dr. B B Kale, Director Research and Development Pimpri Chinchwad University Pune, IN	Layered organic molecules for energy generation and storage
10:25 AM - 11:05 AM	PT-04: Stephan Reitzenstein, Technische Universität, Berlin, DE	Single-Quantum-Dot Devices for Photonic Quantum Technologies: Design, Deterministic Nanofabrication, and Application Perspectives
11:05 AM - 11:30 AM	Tea break (Venue - Library foyer)	
	Morning session II (Venue: Auditorium)	
	Session Chair - Prof. A. Srinivasan, NISER	
11:30 AM - 11:55 AM	MRSI-Medal Lecture : Prof. Tharamani C. Nagaiah, IIT Ropar, IN	Designing greener energy conversion system for a sustainable future
11:55 AM - 12:20 PM	MRSI-Medal Lecture: Dr. Venkata Krishnan, IIT Mandi, IN	Non-noble Metal based Materials as Sustainable Heterogeneous Catalysts for Plastic Waste Upcycling
12:20 PM - 12:45 PM	MRSI-Medal Lecture: Prof. Sasanka Deka, University of Delhi, IN	Engineering Pt and Pd Single-Atom Catalysts on Semiconductors for Improved Photocatalytic Hydrogen Evolution
12:45 PM - 1:10 PM	MRSI-Medal Lecture: Prof. Ayan Datta, IACS, Kolkata, IN	Buckling and Defects in Two - Dimensional Atomically Thin Monolayers
1:10 PM - 01:35 PM	MRSI-Medal Lecture: Dr Sonu Gandhi, DBT-National Institute of Animal Biotechnology, Hyderabad, IN	Nanomaterials in Action: Translational Advances from Environmental Sensing to Biomedical Applications
1:35 PM - 02:30 PM	Lunch (Venue - Library foyer)	
	PT-Plenary Talk (40 mins) ML- Medal Lecture (25mins)	