

MRSI-ICEM 2025

Saturday, December 20, 2025

Parallel session - II

Symposium- C (Venue-LH5)

Session Chair: Prof. Jatish Kumar Das, SRM University

2:00 PM - 2:25 PM	Invited Talk	IT-C12: Akshaya K. Palai CIPET, Bhubaneswar, IN	Diketopyrrolopyrrole (DPP) Derivatives: Materials Design, Optoelectronic and Energy Devices
2:25 PM - 2:37 PM	Contributory Talk	CT-C13: Srabanti Ghosh, CSIR - CGCRI, IN	Next-Generation Semiconductor Heterostructures in Solar Fuel Production: Unveiling Trends and Underlying Mechanisms
2:37 PM - 2:50 PM	Contributory Talk	CT-C14: Chandra Shekhar Pati Tripathi BHU, IN	Improved Piezocatalytic Performance of BaTiO ₃ -Based Heterostructure Nanocomposites for Environmental Remediation
2:50 PM - 3:02 PM	Contributory Talk	CT-C15: Amanpreet Kaur Guru Nanak Dev University, IN	Bimetallic coordination network for ultrahigh performance in supercapacitor energy storage applications
3:02 PM - 3:14 PM	Contributory Talk	CT-B05: Rakesh Kumar Behera SCS, NISER, IN	Ultrafast Charge Carrier Dynamics in CsPbBr ₃ -PbSe Epitaxial Nanocrystal Heterostructures
3:14 PM - 3:26 PM	Contributory Talk	CT-B06: Himanshu Bhatt SCS, NISER, IN	
3:30 PM - 3:45 PM	Tea break (Venue - Library foyer)		
4:00 PM - 5:00 PM	Valedictory; Poster Awards, and Closing Ceremony		
7:00 PM - 9:00 PM	Dinner		

NOTES: Invited Talk (25 Mins) ; Contributory Talk(12 Mins) ; P: Poster