

MRSI-ICEM 2025

Wednesday, December 17, 2025

Registration (Venue: Auditorium)

Inaugural Ceremony (Venue: Auditorium)

High Tea (Venue: Library foyer)

Morning session (Venue: Auditorium)

Session Chair :

International Medal: Prof. P M Ajayan, RICE University, USA (online presentation)

PT-01: Prof. Amar Mohanty, University of Guelph, CA

MRSI-ML-01: Prof. Narayan Chandra Das, IIT, Kharagpur

Lunch (Venue -Library foyer)

	Parallel session - I	Parallel session - II	Parallel session - III	Parallel session - IV	Parallel session - V
	Symposium- A (Venue-LH4)	Symposium- C (Venue-LH5)	Symposium- D (Venue-LH3)	Symposium- G (Venue-LH2)	Symposium- H (Venue-LH 1)
	Session Chair	Session Chair	Session Chair	Session Chair	Session Chair
8:00 AM - 9:30 AM	IT-A01: Aswini Pradhan Hampton Uni, USA	IT-C01 Vijaya, Rangari Tuskegee Uni. USA	IT-D01 : Parikshit Moitra IISER-Berhampur, IN	IT-G01: Olivier Plantevin Paris-Saclay Uni, Orsay, FR	IT-H01 : Swapan Pati JNCASR, IN
9:30 AM - 11:00 AM	IT-A02: Siddhartha Ghosh SRM University, IN	IT-C02 : Manjuri Mishra University of Guelph, CA	IT-D02 : Manoj Nayak CSIR-CSIO, IN	IT-G02 Sanjeev Agarwal Kurukshetra Uni, IN	IT-H02 : Bahadur Singh TIFR-Mumbai, IN,
11:00 AM - 11:30 AM	CT-A01: Anurup Das BARC, IN	CT-C01: Anu Bala Cardiff Catalysis Institute, UK	CT-D01: Prabhat Kumar Chaudhari AIIMS New Delhi, IN	CT-G01: Rumu Halder Banerjee BARC, IN	CT-H01: Anees P IGCAR Kalpakkam, IN
11:30 AM - 12:15 PM	IT-A02: Surajit Ghosh MNNIT, Jaipur, IN	CT-C02: Ashish Kumar Kar ESPCI Paris, FR	CT-D02: Kunaal Dhingra AIIMS New Delhi, IN	CT-G02: Durgamadhab Mishra IIT Jodhpur, IN	
12:15 PM - 12:55 PM					
12:55 PM - 1:20 PM					
1:20 PM - 2:30 PM					
2:30 PM - 2:55 PM					
2:55 PM - 3:20 PM					
3:20 PM - 3:32 PM					
3:33 PM - 3:45 PM					
3:45 PM - 4:10 PM					
	Parallel session - I	Parallel session - II	Parallel session - III	Parallel session - IV	Parallel session - V
	Symposium- B (Venue-LH4)	Symposium- C (Venue-LH5)	Symposium- E (Venue-LH3)	Symposium- F (Venue-LH2)	Symposium- H (Venue-LH 1)
	Session Chair	Session Chair	Session Chair	Session Chair	Session Chair
4:10 PM - 4:35 PM	IT- B01: Atindra Nath Pal SNBNCBS, Kolkata, IN	IT-C03: Kaushik Parida IIT Roorkee, IN	IT-E01 : Deodatta Shinde BARC, Mumbai, IN	IT-F01: Amit Ranjan RGIPT, IN	IT-H03 : Prasenjit Sen HRI, Allahabad, IN
4:35 PM - 5:00 PM	IT-B02: Abhishek Ranna, MPI-CPFS, DE	IT-C04: Trilochan Mishra NML Jamshedpur, IN	IT-E02: Bobby Joseph Elettra-Sincrotrone Trieste, IT	IT-F02 : Ujjwal Pal CSIR-IIT, Hyderabad, IN	IT-H04 : Rajan Kumar Pandey VIT, Vellore, IN
5:00 PM - 5:42 PM	CT-B01: Edward Prabu Amaldass IGCAR, IN	CT-C03: Pankaj Bhalla SRM University AP, IN		CT-F01: Archana Tiwari BHU, IN	CT-H02: Renjith S VSSC, ISRO, IN
5:45 PM - 6:30 PM					
6:30 PM - 7:30 PM					
7:30 PM - 9:30 PM					

Poster (P-01- P:100) + Tea (Venue: Library 3rd Floor)

Cultural Program (Venue-Auditorium)

Dinner

NOTES: PT: Plenary Talk (40 mins) ; ML- Medal Lecture (25mins); IT: Invited Talk (25 Mins) ; CT: Contributory Talk(12 Mins) ; P: Poster

MRSI-ICEM 2025

Thursday, December 18, 2025

Morning session I (Venue: Auditorium): Session Chair-

Distinguished materials scientist: Prof. S M Yusuf, BARC, Mumbai

PT-02: Prof. Umesh V Waghmare, JNCASR, IN

PT-03: Prof. Ashok K Ganguli

Tea break (Venue - Library foyer)

Morning session II (Venue: Auditorium): Session Chair-

MRSI Annual prizes: Prof. Sujit Kumar Ghosh, IISER, Pune

MRSI Annual prizes: Dr. R Vijay, ARCI, Hyderabad

MRSI-ML-02: Dr. Parthasarathi Bera, CSIR-NAL, Bangalore

MRSI-ML-03: Dr. Surya Prakash Singh, IICT, Hyderabad

MRSI-ML-04: Dr. Parveen Saini, CSIR-NPL New Delhi

Lunch (Venue - Library foyer)

	Parallel session - I	Parallel session - II	Parallel session - III	Parallel session - IV	Parallel session - V
	Symposium- A (Venue-LH4)	Symposium- C (Venue-LH5)	Symposium- E (Venue-LH3)	Symposium- G (Venue-LH2)	Symposium- H (Venue-LH 1)
	Session Chair	Session Chair	Session Chair	Session Chair	Session Chair
9:00 AM - 9:45 AM	IT-A03: Tanuja Mohanty JNU, IN	IT-C05: Shaibal Sarkar IIT-Bombai, IN	IT-E03: Sajesh P Thomas IIT-Delhi, IN	IT-G03: Bibhudutta Rout University of North Texas, US	IT-H05: Sridhar Sahu IIT(ISM)-Dhanbad, IN
9:45 AM - 10:25 AM	IT-A04: Jyoti Ranjan Mohanty, IIT-Hyderabad, IN	IT-C06: Ashutosh Kumar Singh CeNS, IISc Bangalore, IN	IT-E04: Kailash Jena IIT Ropar, IN	IT-G04: Chandana Rath IIT BHU, IN	IT-H06 : Debashis Bandyopadhyay BITS-Pilani, IN
10:25 AM - 11:05 AM	CT-A03: Shailesh Kumar Khamari RRCAT Indore, IN	CT-C04: Dibyendu Ghosh SNU, IN	CT-E01: Nirman Chakraborty Technische Universität Darmstadt, GE	CT-G03 : Neha Shukla, IIT Mandi, IN	CT-H03: Kunchanapalli Ramya, SRM AP, IN
11:05 AM - 11:30 AM	CT-A04: Ravindra Naik Bukke IIT Mandi, IN	CT-C05: Anuradha M Ashok PSG-IAS, IN		CT-G04: Dilruba Hasina IACS, IN	
11:30 AM - 11:55 AM					
11:55 AM - 12:20 PM					
12:20 PM - 12:45 PM					
12:45 PM - 1:10 PM					
1:10 PM - 01:35 PM					
1:35 PM - 02:30 PM					
	Parallel session - I	Parallel session - II	Parallel session - III	Parallel session - IV	Parallel session - V
	Symposium- B (Venue-LH4)	Symposium- C (Venue-LH5)	Symposium- D (Venue-LH3)	Symposium- F (Venue-LH2)	Symposium- H (Venue-LH 1)
	Session Chair	Session Chair	Session Chair	Session Chair	Session Chair
2:30 PM - 2:55 PM	IT-B03: Alope Kanjilal Shiv Nadar IE, Delhi, IN	IT-C07: Sonil Nanda Dalhousie University, CA	IT-D03 : Mrinmoy De IISc Bangalore, IN	IT-F03: Chandan Upadhyay IIT (BHU), IN	IT-H07 : Abir De Sarkar INST, Mohali, IN
2:55 PM - 3:20 PM	IT-B04: Ram Shanker Patel, BITS-Pilani (Goa), IN	IT-C08: Sanjay Kumar Srivastava Institute of Science, BHU, IN	IT-D04: Subinoy Rana, IISc, IN	CT-F02: Ajay Tripathi Sikkim University, IN	IT-H08 : Koushik Pal IIT-Kanpur, IN
3:20 PM - 3:32 PM					
3:33 PM - 3:45 PM					
3:45 PM - 4:15 PM					
	Parallel session - I	Parallel session - II	Parallel session - III	Parallel session - IV	Parallel session - V
	Symposium- B (Venue-LH4)	Symposium- C (Venue-LH5)	Symposium- D (Venue-LH3)	Symposium- F (Venue-LH2)	Symposium- H (Venue-LH 1)
	Session Chair	Session Chair	Session Chair	Session Chair	Session Chair
4:15 PM - 4:40 PM	IT-B03: Alope Kanjilal Shiv Nadar IE, Delhi, IN	IT-C07: Sonil Nanda Dalhousie University, CA	IT-D03 : Mrinmoy De IISc Bangalore, IN	IT-F03: Chandan Upadhyay IIT (BHU), IN	IT-H07 : Abir De Sarkar INST, Mohali, IN
4:40 PM - 5:05 PM	IT-B04: Ram Shanker Patel, BITS-Pilani (Goa), IN	IT-C08: Sanjay Kumar Srivastava Institute of Science, BHU, IN	IT-D04: Subinoy Rana, IISc, IN	CT-F02: Ajay Tripathi Sikkim University, IN	IT-H08 : Koushik Pal IIT-Kanpur, IN
5:10 PM - 6:10 PM					
	Poster (P:101- P:200) + Tea (Venue: Library 3rd floor)				
6:15 PM - 7:30 PM	MRSI-AGM + Award Session (Venue- Auditorium)				
7:30 PM-10:00 PM	Gala Dinner (Venue: SAC)				

NOTES: PT: Plenary Talk (40 mins) ; ML- Medal Lecture (25mins); IT: Invited Talk (25 Mins) ; CT: Contributory Talk(12 Mins) ; P: Poster

MRSI-ICEM 2025

Friday, December 19, 2025

9:00 AM - 09:45 AM	Morning session I (Venue: Auditorium): Session Chair-			
09:45 AM - 10:30 AM	CNR Rao prize lecture: Prof. V P S Awana, NPL, New Delhi			
10:30 AM - 11:10 AM	Distinguished lectureship : Dr. B Kale, Director Research and Development, Pimpri Chinchwad University Pune			
11:10 AM - 11:30 AM	PT-04: Stephan Reitzenstein, Technische Universität, Berlin, DE			
	Tea break (Venue - Library foyer)			
11:30 AM - 11:55 AM	Morning session II (Venue: Auditorium): Session Chair-			
11:55 AM - 12:20 PM	MRSI-ML-05: Prof. Tharamani C. Nagaiah, IIT, Ropar			
12:20 PM - 12:45 PM	MRSI-ML-06: Dr. Venkata Krishnan, IIT, Mandi			
12:45 PM - 01:10 PM	MRSI-ML-07: Prof. Sasanka Deka, University of Delhi, Delhi			
01:10 PM - 01:35 PM	MRSI-ML-08: Prof. Ayan Datta, IACS, Kolkata			
1:35 PM - 02:30 PM	MRSI-ML-09: Dr. Sonu Gandhi, DBT-National Institute of Animal Biotechnology, Hyderabad			
	Lunch (Venue - Library foyer)			
	Parallel session - I		Parallel session - II	
	Symposium- A (Venue-LH4)		Symposium- C (Venue-LH5)	
	Session Chair		Session Chair	
2:30 PM - 2:55 PM	IT-A05: Kuntala Bhattacharjee, IIST, Trivendrum, IN	IT-C08: Sasmita Mohapatra NIT Rourkela, IN	IT-D05: Deepa Ghosh INST, IN	IT-G05: Fouran Singh IUAC, IN
2:55 PM - 3:20 PM	IT-A06: Kaushik Mallik, Uni Johenseburg, SA	IT-C10: Jaish Kumar Das SRM Uni, AP, IN	CT-D03: Debendra Prasad Panda Uni. Naples Federico II, IT	IT-G06: Shiv Poojan Patel Delhi Uni, IN
3:20 PM - 3:32 PM	CT-A05: Sreekanth G, MITS, Kochi, IN	CT-C06: Nisha T P St. Teresa's College Ernakulam, IN	CT-D04: Aarti Jaiswal IIT Kanpur, IN	CT-G05: Gopinath Shit IGCAR, Kalpakkam, IN
2:33 PM - 3:45 PM		CT-C07 Chandra Shekhar Pati Tripathi, BHU, IN		CT-G06: A Chitharanjan Hegde NITK Surathkal, IN
3:45 PM - 4:15 PM	Tea break (Venue - Library foyer)			
	Parallel session - I		Parallel session - II	
	Symposium- B (Venue-LH4)		Symposium- C (Venue-LH5)	
	Session Chair		Session Chair	
4:15 PM - 4:40 PM	IT-B05 : Hari Srikanth University of South Florida, US	IT-C11: Ritesh Halder TIFR-Hyderabad, IN	GC Jain prize talk(Venue -LH3)	
4:40 PM - 5:05 PM	IT-B06: Ramesh Chandra Nath, IISER-Thiruvananthapuram, IN	IT-C12: Ashutosh Mohanty IITKGP, IN	Session Chair	
5:05 PM - 5:30 PM	IT-B07 : Tanmoy Basu TCG-CREST, IN	CT-C08: Somnath Biswas LNMIIT, Jaipur, IN	GCJP-01: Ashok Kumar, IIT Jodhpur (Online Presentation)	GCJP-02: Neha Singh, IIT, Kanpur
5:30 PM - 5:42 PM	CT-B03: Ashutosh Kumar CIT, Ranchi , IN	CT-C09: Srabanti Ghosh, CSIR - CGCRI, IN	GCJP-03: Rishi Verma, Germany (online presentation)	GCJP-04: Hari Narayanan Vasavan, Sweden (online presentation)
5:42 PM - 5:54 PM	CT-B04: Subasa Chandra Sahoo Central University of Kerala, IN	CT-C10: Barnali Dasgupta Ghosh BIT Mesra, Ranchi, IN	GCJP-05: Dalip Saini, IISER, Mohali (Online Presentation)	SP-01: Raj Saha, KIIT, Bhubaneswar
5:55 PM - 7:00 PM	Poster (201-311) + Tea (Venue-Library 3rd Floor)			
7:00 PM - 7:45 PM	Cultural Program (Venue-Auditorium) We can rethink this			
7:45 PM - 9:30 PM	Dinner			

NOTES: PT: Plenary Talk (40 mins) ; ML- Medal Lecture (25mins); IT: Invited Talk (25 Mins) ; CT: Contributory Talk(12 Mins) ; P: Poster

MRSI-ICEM 2025

Saturday, December 20, 2025			
Morning session I (Venue: Auditorium): Session Chair-			
9:00 AM - 09:25 AM	MRSI-ML-10: Prof. Suresh Kumar Kailasa, Sardar Vallabhai, NIT, Surat		
09:25 AM - 09:50 AM	MRSI-ML-11: Dr. Debmalaya Roy, DMSRDE, Kanpur		
09:50 AM - 10:15 AM	MRSI-ML-12: Dr. Dillip K. Pradhan, NIT, Rourkela		
10:15 AM - 10:40 AM	MRSI-ML-13: Prof. Ramesh L Gardas, IIT Madras, Chennai		
10:40 AM - 11:20 AM	Tea break (Venue - Library foyer)		
Morning session II (Venue: Auditorium): Session Chair-			
11:20 AM - 11:45 AM	MRSI-ML-14: Dr. Arijit Sengupta, BARC, Mumbai		
11:45 AM - 12:10 PM	MRSI-ML-15: Prof. Rupesh S Devan, IIT, Indore		
12:10 PM - 12:35 PM	MRSI-ML-16: Dr. Sudip Chakraborty, HRI, Prayagraj		
12:35 PM - 02:00 PM	Lunch (Venue - Library foyer)		
Parallel session - I			
Symposium- A (Venue-LH4)		Parallel session - II	
Session Chair		Session Chair	
2:00 PM - 2:25 PM	IT-A07: Rajesh Kumar IIT-Indore, IN	IT-C13: Akshaya K. Palai CIPET, Bhubaneswar, IN	IT-D07: B Neppolian SRM University, IN
2:25 PM - 2:50 PM	CT-A06: Mousm Charan Sahu UCM Madrid, SP	CT-C12: Y. Pushpalatha Devi BARC, Mumbai, IN	CT-D05: Manju S. SCTIMST, Trivandrum, IN
2:50 PM - 3:02 PM	CT-A07: Aparajita Mandal, IOP Bhubaneswar	CT-C13: Sreekanth M. S. VIT, Vellore	CT-D06: Kumar Haunbhavi Uni. of Free State, SA
3:05 PM - 3:30 PM	CT-C15: Dr Rakesh Kumar Behera SCS, NISER, IN		CT-D07: A. Sunil, SSSIHL, AP, IN
Tea break (Venue - Library foyer)			
Parallel session - I			
Symposium- A (Venue-LH4)		Parallel session - II	
Session Chair		Session Chair	
3:30 PM - 3:55 PM	IT-A08: Pramoda Kumar Nayak Jain University, IN	IT- C14: Manoranjan Kar IIT-Patna, IN	
3:55 PM - 4:07 PM	CT-A08: Koteswar Rao Peta Uni. of Delhi, South Campus , IN	CT-C14: Amanpreet Kaur Guru Nanak Dev University, IN	
4:07 PM - 4:19 PM	CT-A09: Ashutosh Thakur CSIR-NEIST, Jorhat, IN		
4:20 PM - 5:00 PM	Veledictory and Closing Ceremony		
7:00 PM - 9:00 PM	Dinner		
NOTES: PT: Plenary Talk (40 mins) ; ML- Medal Lecture (25mins); IT: Invited Talk (25 Mins) ; CT: Contributory Talk(12 Mins) ; P: Poster			