

Day 1 – 19th December 2022, Monday

Time (IST)					
08:00	09:00	Registration			
09:00	10:00	Inauguration			
10:00	11:00	Plenary Talk 1- Umesh V Waghmare, <i>JNCASR Bangalore</i>			
11:00	11:30	Tea Break			
		Main Hall	Hall-1	Hall-2	Hall-3
11:30	12:00	<i>IT-1A</i> Ananth Dodabalapur <i>University of Texas, USA</i>	<i>IT-3A</i> Kanishka Biswas <i>JNCASR Bangalore</i>	<i>IT-5A</i> Prashant Sonar <i>QUT Australia</i>	<i>IT-7A</i> Sundaresan A. <i>JNCASR Bangalore</i>
12:00	12:30	<i>IT-1B</i> Satinder Sharma <i>IIT Mandi</i>	<i>IT-3B</i> Ajay Soni <i>IIT Mandi</i>	<i>IT-5B</i> Subho Dasgupta <i>IISc Bangalore</i>	<i>IT-7B</i> Subhankar Bedanta <i>NISER Bhubaneswar</i>
12:30	12:45	<i>OT-1A</i> Aman Baunthiyal <i>University of Bremen</i>	<i>OT-3A</i> Akhilesh Singh <i>IIT BHU</i>	<i>OT-5A</i> Arpana Parihar <i>CSIR-AMPRI Bhopal</i>	<i>OT-7A</i> Tuhin Maity <i>IISER Tvm.</i>
12:45	13:00	<i>OT-1B</i> Saswata Halder <i>Bose Institute, Kolkata</i>	<i>OT-3B</i> Madhubanti Mukherjee <i>GIT USA</i>	<i>OT-5B</i> Ankur Solanki <i>PDEU Gandhinagar</i>	<i>OT-7B</i> N Lakshminarasimhan <i>CECRI Karaikudi</i>
13:00	14:00	Lunch Break			
14:00	15:00	MRSI Silver Jubilee International Medal - Judith Driscoll, <i>Cambridge University, UK</i>			
15:00	15:30	<i>IT-2A</i> Venimadhav Adyam <i>IIT Kharagpur</i>	<i>IT-4A</i> Ramesh Chandra <i>IIT Roorkee</i>	<i>IT-6A</i> Arindam Ghosh <i>IISc Bangalore</i>	<i>IT-8A</i> Chandrabhas Narayana <i>JNCASR Bangalore</i>
15:30	16:00	<i>IT-2B</i> Rajendra Dhaka <i>IIT Delhi</i>	<i>IT-4B</i> Vinayak B. Kamble <i>IISER Tvm.</i>	<i>IT-6B</i> Vivek Polshettiwar <i>IIT Bombay</i>	<i>IT-8B</i> Pradeep Kumar <i>IIT Mandi</i>
16:00	16:15	<i>OT-2A</i> Tarik Aziz <i>IIT Bombay</i>	<i>OT-4A</i> Tapan Kumar Paul <i>PDEU Gandhinagar</i>	<i>IT-6A</i> Prakash Chandra <i>PDEU Gandhinagar</i>	<i>OT-8A</i> Aloysius Daniel <i>Carl Zeiss, India</i>
16:15	16:30	<i>OT-2B</i> P.K. Senguttuvan <i>JNCASR Bangalore</i>	<i>OT-4B</i> Saurav Kumar Guin <i>NU Ireland</i>	<i>IT-6B</i> H C Sudeeksha <i>Horiba India Pvt. Ltd.</i>	<i>OT-8B</i> Kiran Baraik <i>RRCAT Indore</i>
16:30	18:00	Poster Session Themes (15,16,17,18) + Tea Break			
18:00	19:00	Evening Talk 1- Santanu Chaudhury, <i>Director IIT Jodhpur</i>			
19:30	21:00	Dinner			

Day 2 – 20th December 2022, Tuesday

Time (IST)						
09:00	10:00	Plenary Talk 2 - Chennupati Jagadish, ANU Australia				
10:00	10:30	MRSI Medal Lecture 1 - R.S. Ningthoujam, BARC Mumbai				
10:30	11:00	MRSI Medal Lecture 2 - Suddhasatwa Basu, IMMT Bhubaneswar				
11:00	11:30	Tea Break				
		Main Hall	Hall-1	Hall-2	Hall-3	Hall 4
11:30	12:00	<i>IT-1C</i> Apurba Laha <i>IIT Bombay</i>	<i>IT-3C</i> Neeraj Khare <i>IIT Delhi</i>	<i>IT-5C</i> Nripan Mathews <i>NTU Singapore</i>	<i>IT-7C</i> Debakanta Samal <i>IOP Bhubaneswar</i>	
12:00	12:30	<i>IT-1D</i> Raquel Giulian <i>Federal University Brazil</i>	<i>IT-3D</i> Sunil Kumar <i>IIT Indore</i>	<i>IT-5D</i> Dipak K. Goswami <i>IIT Kharagpur</i>	<i>IT-7D</i> Chandana R Rath <i>IIT BHU</i>	
12:30	12:45	<i>OT-1C</i> Kalisadhan Mukherjee <i>PDEU Gandhinagar</i>	<i>IT-3E</i> Sanjay Singh <i>IIT BHU</i>	<i>OT-5C</i> Bishnu Pandey <i>University of Allahabad</i>	<i>OT-7C</i> Sujay Chakravarty <i>DAE CSR Indore</i>	
12:45	13:00	<i>OT-1D</i> Sanjay Kedia <i>IUAC Delhi</i>		<i>OT-5D</i> Akhilesh C Joshi <i>BARC Mumbai</i>	<i>OT-7D</i> Madhuri W <i>VIT Vellore</i>	
13:00	14:00	Lunch Break				
14:00	15:00	Plenary Talk 3 - Rodrigo Ferrão de Paiva Martins, FCT UNL Portugal				
15:00	15:30	<i>IT-2C</i> Sebastian Peter <i>JNCASR Bangalore</i>	<i>IT-4C</i> P. K. Giri <i>IIT Guwahati</i>	<i>IT-6C</i> Kausik Majumdar <i>IISc Bangalore</i>	<i>IT-8C</i> Taka-Aki Yano <i>Tokushima University, Japan</i>	
15:30	16:00	<i>IT-2D</i> Chandra S Sharma <i>IIT Hyderabad</i>	<i>IT-4D</i> Hyoun Woo Kim <i>Hanyang University, Korea</i>	<i>IT-6D</i> P.K. Sahoo <i>IIT Kharagpur</i>	<i>IT-8D</i> V. Balakrishnan <i>IIT Mandi</i>	
16:00	16:15	<i>OT-2C</i> Jai Khare <i>RRCAT Indore</i>	<i>OT-4C</i> Rahul Kumar <i>PDEU Gandhinagar</i>	<i>OT-6C</i> Sriparna Chatterjee <i>IMMT Bhubaneswar</i>	<i>OT-8C</i> Bogdan Sava <i>Quantum Design, India</i>	IUMRS ECM (Only for council members)
16:15	16:30	<i>OT-2D</i> Subhash Chander <i>CSIO Chandigarh</i>	<i>OT-4D</i> Sandeep Singh Chauhan <i>IIT Delhi</i>	<i>OT-6D</i> Sapna Ranwa <i>NIT Durgapur</i>	<i>OT-8D</i> Nipun Sharma <i>IIT Jodhpur</i>	
16:30	18:00	Poster Session Themes (14,6,10,11,12,13) + Tea Break				
18:00	19:30	Cultural Program				
19:30	21:00	Dinner				

Day 3 – 21st December 2022, Wednesday

Time (IST)						
09:00	10:00	Plenary Talk 4 - Satish B Ogale, IISER Pune				
10:00	10:30	MRSI Medal Lecture 3- Deepthy Menon, Amrita Vishwapeetham, Kochi				
10:30	11:00	MRSI Medal Lecture 4- Asit Baran Panda, NML, Jamshedpur				
11:00	11:30	Tea Break				
		Main Hall	Hall-1	Hall-2	Hall-3	Hall-4
11:30	12:00	<i>IT-9A</i> Krishanu Biswas <i>IIT Kanpur</i>	<i>IT-11A</i> Samaresh Das <i>IIT Delhi</i>	<i>IT- 13A</i> Veerendra Sharma <i>BARC Mumbai</i>	<i>IT- 15A</i> M. S. Ramachandra Rao <i>IIT Madras</i>	
12:00	12:30	<i>IT-9B</i> C.S. Tiwary <i>IIT Kharagpur</i>	<i>IT-11B</i> Mukesh Kumar <i>IIT Ropar</i>	<i>IT-13B</i> Rajamalli P <i>IISc Bangalore</i>	<i>IT-15B</i> Shyamal Chatterjee <i>IIT Bhubaneswar</i>	
12:30	12:45	<i>OT-9A</i> Manish Singh <i>RRCAT Indore</i>	<i>OT-11A</i> Debendra Prasad Panda <i>JNCASR Bangalore</i>	<i>OT-13A</i> Anton Stepanov <i>Chuvash University Russia</i>	<i>OT-15A</i> Mohd. Faraz <i>IIT Delhi</i>	
12:45	13:00	<i>OT-9B</i> Madhusmita Sahoo <i>BITS Pilani</i>	<i>OT-11B</i> S. Sindhu <i>BITS Pilani</i>	<i>OT-13B</i> Sanhita Chaudhury <i>BARC Mumbai</i>	<i>OT-15B</i> Ujwal Chitnis <i>IIT Delhi</i>	
13:00	14:00	Lunch Break				
14:00	15:00	Plenary Talk 5 - Samit K. Ray, IIT Kharagpur				
15:00	15:30	<i>IT-10A</i> Abhishek Singh <i>IISC Bangalore</i>	<i>IT-12A</i> Sudhiranjan Tripathy <i>A* STAR-IMRE, Singapore</i>	<i>IT-14A</i> S.N. Piramanayagam <i>NTU Singapore</i>	<i>IT-16A</i> Ashok K Ganguli <i>IIT Delhi</i>	
15:30	16:00	<i>IT-10B</i> P. Mahadevan <i>S. N. Bose Kolkata</i>	<i>IT-12B</i> Govind Gupta <i>NPL, New Delhi</i>	<i>IT-14B</i> Alexey Mikhaylov <i>Lobachevsky University Russia</i>	<i>IT-16B</i> Saikat Bhaumik <i>ICT Bhubaneswar</i>	MRSI council meeting (Only for council members)
16:00	16:15	<i>OT-10A</i> Wasay Mudassir <i>TCS Research</i>	<i>OT- 12A</i> Rahul Kumar <i>BITS Pilani</i>	<i>IT-14C</i> Srinjoy Mitra <i>Edinburgh University, UK</i>	<i>OT-16A</i> Jayeeta Lahiri <i>BHU</i>	
16:15	16:30	<i>OT-10B</i> Sangeeta Khare <i>IIT Delhi</i>	<i>OT-12B</i> Geetanjali Vashisht <i>RRCAT Indore</i>		<i>OT-16B</i> SK Mourya <i>BITS Pilani</i>	
16:30	18:00	POSTER SESSION THEMES (1,7,8,9) + TEA BREAK				
18:00	19:00	MRSI AGM				
19:30	21:00	Director's Dinner				

Day 4 – 22nd December 2022, Thursday

09:00	10:00	CNR Rao Prize Lecture in Advanced Materials - G U Kulkarni, JNCASR, Bangalore			
10:00	10:30	MRSI Medal Lecture 5- S V Rao, University of Hyderabad, Hyderabad			
10:30	11:00	MRSI Medal Lecture 6- T N Narayanan, TIFR Hyderabad			
11:00	11:30	Tea Break			
		Main Hall	Hall-1	Hall-2	Hall-3
		<i>IT-9C</i>	<i>IT-11C</i>	<i>IT-13C</i>	<i>IT-17A</i>
11.30	12:00	Mrinmoy De <i>IISc Bangalore</i>	Rajan Jha <i>IIT Bhubaneshwar</i>	Terry W.J. Steele <i>NTU Singapore</i>	S.M. Yusuf <i>BARC Mumbai</i>
12:00	12:30	<i>IT-9D</i>	<i>IT-11D</i>	<i>IT-13D</i>	<i>IT-17B</i>
		Pawan K. Kulriya <i>JNU Delhi</i>	P.C. Mondal <i>IIT Kanpur</i>	Jayasree R.S. <i>SCTIMST Tvm.</i>	Raghavendra Reddy <i>DAE CRS, Indore</i>
12:30	12:45	<i>OT-9C</i>	<i>IT-11E</i>	<i>IT-13 E</i>	<i>OT-17A</i>
		Anitha Kumar <i>M.G. University, Kerala</i>	Asha Bhardwaj <i>IISC Bangalore</i>	Ramesh Raliya <i>IFFCO Gandhinagar</i>	Subhajit Pal <i>QMU, UK</i>
12:45	13:00	<i>OT-9D</i>			<i>OT-17B</i>
		Saleem khan <i>RRCAT Indore</i>			Khyati Anand <i>IIT BHU</i>
13:00	14:00	Lunch Break			
14:00	14:30	MRSI Medal Lecture 7- S T Aruna, NAL Bangalore			
14:30	15:00	MRSI Medal Lecture 8- Bhanu Bhusan Khatua, IIT Kharagpur			
15:00	15:30	<i>IT-10C</i>	<i>IT-12C</i>	<i>IT-14D</i>	<i>IT-18A</i>
		Saswata Bhattacharya <i>IIT Delhi</i>	Praveen Kumar <i>IACS Kolkata</i>	Mayank Shrivastava <i>IISc Bangalore</i>	Tanmoy Maiti <i>IIT Kanpur</i>
15:30	16:00	<i>IT-10D</i>	<i>IT-12D</i>	<i>IT-14E</i>	<i>IT-18B</i>
		Soumya J. Ray <i>IIT Patna</i>	Alexey Almaev <i>Tomsk State University, Russia</i>	Shaibal Mukherjee <i>IIT Indore</i>	Aditi Halder <i>IIT Mandi</i>
16:00	16:15	<i>OT-10C</i>	<i>OT-12C</i>	<i>OT-14A</i>	<i>IT-18C</i>
		Tilak Das <i>IIT Kharagpur</i>	Payal Taya <i>RRCAT Indore</i>	Sergey Shchanikov <i>Lobachevsky University</i>	Kanwar S. Nalwa <i>IIT Kanpur</i>
16:15	16:30	<i>OT-10D</i>	<i>OT-12D</i>	<i>OT-14B</i>	
		Abhishek Aggarwal <i>TCS</i>	Komal Bapna <i>CSIR-NPL New Delhi</i>	Mousam Sahu <i>IOP Bhubaneshwar</i>	
16:30	18:00	POSTER SESSION THEMES (2,3,4,5) + TEA BREAK			
18:00	18:15	G C Jain Lecture 1			
18:15	18:30	G C Jain Lecture 2			
18:30	18:45	G C Jain Lecture 3			
18:45	19:00	G C Jain Lecture 4			
19:30	21:00	Dinner			

Day 5 – 23rd December 2022, Friday

Time (IST)					
09:00	10:00	MRSI Distinguished materials Scientist of the year award- D D Sarma, <i>IISc Bangalore</i>			
10:00	10:30	MRSI Medal Lecture 9- Rajneesh Misra, <i>IIT Indore</i>			
10:30	11:00	MRSI Medal Lecture 10- Ajay Singh, <i>BARC, Mumbai</i>			
11:00	11:30	Tea Break			
		Main Hall	Hall-1	Hall-2	Hall-3
11:30	12:15	MRSI Material Science Annual Prize 1- Kulamani Parida, <i>Centre for nanoscience and technology, Bhubaneswar</i>			
12:15	13:00	MRSI Material Science Annual Prize 2 - Tata Narasinga Rao, <i>ARCI Hyderabad</i>			
13:00	14:00	Lunch Break			
14:00	14:30	MRSI Medal Lecture 11- Ram Janay Choudhary, <i>UGC-DAE-CSR, Indore</i>			
14:30	15:00	MRSI Medal Lecture 12- N Vijayan, <i>NPL New Delhi</i>			
15:00	15:30	<i>IT-15C</i> Ayan Roy Chaudhuri <i>IIT Kharagpur</i>	<i>IT-16C</i> Dinesh Kabra <i>IIT Bombay</i>	<i>IT-17C</i> Ranjith Ramadurai <i>IIT Hyderabad</i>	<i>IT-18D</i> Madhab C. Das <i>IIT Kharagpur</i>
15:30	16:00	<i>IT-15D</i> Jitendra Singh <i>CEERI Pilani</i>	<i>IT-16D</i> K L Yadav <i>IIT Roorkee</i>	<i>IT-17D</i> Debraj Choudhury <i>IIT Kharagpur</i>	<i>IT-18E</i> Chandramouli S. <i>IIT Bombay</i>
16:00	16:15	<i>OT-15C</i> Sonalika Vaidya <i>INST Mohali</i>	<i>OT-16C</i> Ashok Bhakar <i>RRCAT Indore</i>	<i>OT-17C</i> MLV Mahesh <i>DMRL Hyderabad</i>	<i>OT-18A</i> Suman Singh <i>CSIO Chandigarh</i>
16:15	16:30	<i>OT-15D</i> Mousri Paul <i>SINP Kolkata</i>	<i>OT-16D</i> Jyotisman Bora <i>IASST, Assam</i>	<i>OT-17D</i> Ajoy Mandal <i>IIT Kharagpur</i>	<i>OT-18B</i> Jhimli Paul Guin <i>UC Dublin, Ireland</i>
16:30	17:00	Tea Break			
17:00	17:10	Students projects proposal presentation 1			
17:10	17:20	Students projects proposal presentation 2			
17:30	18:00	Closing Ceremony			

S. No.	Theme	Invited/Oral Talks (IT/OT)	Invited/Oral Talks (IT/OT)	Invited/Oral Talks (IT/OT)	Invited/Oral Talks (IT/OT)	Invited/Oral Talks (IT/OT)
1	Semiconductor Materials and Devices	1A	1B	1C	1D	
2	Materials for Photovoltaics, Fuel Cells, and Batteries	2A	2B	2C	2D	
3	Thermoelectric and piezoelectric Materials	3A	3B	3C	3D	3E
4	Materials and Devices for Sensors and Transducers	4A	4B	4C	4D	
5	Materials, Processing, and Devices for Flexible Electronics	5A	5B	5C	5D	
6	2D Materials and Applications: Graphene and Beyond Graphene	6A	6B	6C	6D	
7	Magnetic, Spintronics and Superconductor materials	7A	7B	7C	7D	
8	Advanced Fabrication and Characterization of Materials and Devices	8A	8B	8C	8D	
9	Advanced Structural Materials and Applications	9A	9B	9C	9D	
10	Computational Materials and Applications	10A	10B	10C	10D	
11	Materials and Devices for Displays and Optoelectronics	11A	11B	11C	11D	11E
12	III-V and II-VI material and Devices	12A	12B	12C	12D	
13	Biomaterials, Soft, and Nature Inspired Materials and Applications	13A	13B	13C	13D	13E
14	Neuro-inspired Memory and Quantum Computing Materials and Devices	14A	14B	14C	14D	14E
15	Materials for Oxide Electronics	15A	15B	15C	15D	
16	Nanomaterials: Synthesis and Devices	16A	16B	16C	16D	
17	Dielectric and Ferroelectric Materials	17A	17B	17C	17D	
18	Materials for Energy and Environment	18A	18B	18C	18D	18E