

# 34<sup>th</sup> Annual General Meeting of MRSI And 5<sup>th</sup> Indian Materials Conclave Programme

Day 1 – 12<sup>th</sup> December 2023, Tuesday

Venue: Swatantrata Bhawan, BHU, Varanasi

Time (IST)		Venue: Swatantrata Bhawan, BHU, Varanasi				
08:00	09:00	Registration (SB)				
09:00	10:30	Inauguration (SB)				
10:30	11:00	High Tea				
Chairperson		Dr. D. Pandey				
11:00	11:45	Keynote Speaker (Prof. D. D. Sarma, IISc, Bangalore)				
11:45	12:30	International medal for Materials Science and Technology Award (Prof. T. Pradeep, IIT Madras)				
12:30	13:15	CNR Rao Prize Lecture in Advanced Materials (Dr. B.L.V. Prasad, CeNS, Bangalore)				
13:15	14:00	Lunch Break				
		MAIN HALL (SB)	SENATE HALL (SB)	Conference Hall (SB)	Hall-1 (SB)	Hall-2 (SB)
Chairperson		Dr. R.K. Mandal	Dr. S. Chatterjee	Dr. H.L. Bhat	Dr. P.K. Mishra	Dr. Amlan J. Pal
14:00	14:25	Sangeetha Dharmalingam T05-IT-01	Alok Banerjee T04-IT-01	Ajay Gupta T09-IT-01	Santanu Mahapatra T06-IT-01	Nimai Mishra T11-IT-01
14:25	14:50	Santanu Bhattacharyya T05-IT-02	Subhash Thota T04-IT-02	Pratap Sahoo T09-IT-02	Balaji Iyer T06-IT-03	Ajay Kumar Shukla T11-IT-02
14:50	15:15	Sunil Kumar Singh T05-IT-03	Kulbhushan Mishra T04-OT-01	Fouran Singh T09-IT-03	Navya Yadav T06-OT-01	Sanjeev Kumar Srivastava T11-IT-03
15:15	15:30	Tamoghna Chakrabarti T05-OT-01	Soumya Jyoti Ray T04-OT-02	Dambarudhar Mohanta T09-IT-04	Joy Mitra T06-OT-02	Somnath Kale T11-OT-01
15:30	15:45	Dilip Sarkar T05-OT-02	Priyanka Tiwari T04-OT-03 Rushana Eremina T04-OT-04		Raju Kumar Biswas T06-OT-03	Ravi Prakash T11-OT-02
15:45	16:00	Upendranath Nandi T05-OT-03	Manas Ranjan Parida T03-OT-01	Abhinash Maharana T09-OT-01	Sanjay Srivastava T01-IT-07	Rajarshi Basu T11-OT-03
16:00	16:15	Tea Break				
Chairperson		Dr. R.K. Mandal				
16:15	16:35	Dr. B. V. R. Chowdari				
16:35	17:20	Distinguished Materials Scientist of the Year Award (Dr. A.K. Tyagi, BARC, Mumbai)				

17:20	18:05	MRSI Materials Science senior Award (Prof. Neeraj Khare, IIT Delhi)
18:05	18:50	MRSI Distinguished lectureship Award (Prof. Dr. Govind Gupta, CSIR-NPL, New Delhi)
19:30	21:00	Dinner

- \*SB - Swatantrata Bhawan, BHU  
 \*Name in Black colour- Invited Talk  
 \*Name in Green Colour- Oral Talk

Day 2 – 13 <sup>th</sup> December 2023, Wednesday						
Time (IST)		Venue: Swatantrata Bhawan, BHU, Varanasi				
Chairperson		<b>Dr. Rajiv Prakash</b>				
09:00	09:45	Keynote Speaker (Prof. Hari Srikanth, University of South Florida)				
09:45	10:30	MRSI Materials Science Annual Prize (Prof. Sebastian C Peter, JNCASR, Bangalore)				
10:30	10:55	MRSI Medal Lecture- Dr. V. Raghavendra Reddy, UGC-DAE-CSR, Indore				
10:55	11:20	MRSI Medal Lecture-Prof. Sudip Malik, IACS, Kolkata				
11:20	11:30	Tea Break				
		MAIN HALL (SB)	SENATE HALL (SB)	Conference Hall (SB)	Hall-1 (SB)	Hall-2 (SB)
Chairperson		<b>Dr. P. Singh</b>	<b>Dr. C. Upadhyay</b>	<b>Dr. S.R. Singh</b>	<b>Dr. N. Kumar</b>	<b>Dr. G.P. Kothiyal</b>
11:30	11:55	<i>Bikas C Das</i> T02-IT-01	<i>JP Singh</i> T03-IT-01	<i>Archana Tiwari</i> T01-IT-03	<i>Raghavendra Tewari</i> T10-IT-01/ <i>Soumya Gangopadhyay</i> T10-IT-10	<i>Animesh Jha</i> T07-IT-01
11:55	12:20	<i>Aloke Kanjilal</i> T02-IT-02	<i>Rajeev Ranjan</i> T01-IT-01	<i>Neelam Srivastava</i> T08-IT-01	<i>Sankaran Shanmugam</i> T10-IT-02	<i>Bharat Kale</i> T07-IT-02
12:20	12:45	<i>Satyajit Sahu</i> T02-IT-03	<i>Shankar Dutta</i> T01-IT-02	<i>Abha Mishra</i> T08-IT-09	<i>Kinshuk Dasgupta</i> T10-IT-03	<i>Suresh Sripada</i> T07-OT-01 <i>Anupam Dixit</i> T07-OT-02
12:45	13:00	<i>Udayan Ganguly</i> T02-IT-06	<i>Gokul Raj</i> T01-OT-01	<i>Sonalika Vaidya</i> T05-OT-04	<i>Prashant Dubey</i> T10-OT-01	<i>Vinay Pratap Singh</i> T07-OT-03
13:00	14:00	Lunch Break				<b>Dr. V. Dubey</b> <b>(Chairperson)</b>
14:00	14:25	<i>Suddhasatwa Basu</i> T05-IT-04	<i>Kaustubh Priolkar</i> T04-IT-03	<i>Priya Mahadevan</i> T06-IT-04	<i>Sarat Kumar Swain</i> T08-IT-02	<i>Debabrata Pradhan</i> T03-IT-05

14:25	14:50	<i>Tanmoy Maiti</i> <i>T05-IT-05</i>	<i>Ramesh Nath</i> <i>T04-IT-04</i>	<i>Jyothi Sharma</i> <i>T07-IT-03</i>	<i>Sanjib Banerjee</i> <i>T08-IT-03</i>	<i>Subho Dasgupta</i> <i>T03-IT-04</i>	
14:50	15:15	<i>Saroj L Samal</i> <i>T05-OT-05</i> <i>Priyadarshini Pradhan</i> <i>T05-OT-06</i>	<i>Kartik Senapati</i> <i>T04-IT-05</i>	<i>Jyotsna Dutta Majumdar</i> <i>T10-IT-04</i>	<i>Bishnu P Biswal</i> <i>T08-IT-04</i>	<i>Chayan Kanti Nandi</i> <i>T03-IT-03</i>	
15:15	15:30	<i>Rumu Halder Banerjee</i> <i>T05-OT-07</i>	<i>Tuhin Maity</i> <i>T04-IT-06</i>	<i>Vasundhara Mutta</i> <i>T03-IT-02</i>	<i>Sumon Ganguli</i> <i>T08-OT-01</i>	<i>Sabyasachi Mukhopadhyay</i> <i>T03-OT-02</i> <i>Ankur Solanki</i> <i>T02-OT-01</i>	
15:30	15:45	<i>Prakash Chandra</i> <i>T05-OT-08</i>	<i>Manoranjan Kar</i> <i>T04-IT-14</i>	<i>Ruchi Verma</i> <i>T10-OT-02</i>	<i>Manoj Kumar S</i> <i>T08-OT-02</i>	<i>Binoy Saikia</i> <i>T11-IT-04</i>	
15:45	16:00	<i>V Kaarthick Raaja</i> <i>T05-OT-09</i>	<i>Kaustav Mukherjee</i> <i>T04-IT-12</i>	<i>Tanushri Das</i> <i>T01-OT-02</i>	<i>Srishti Chakraborty</i> <i>T08-OT-03</i>		
16:00	16:30	<i>Sai Gautam Gopalakrishnan</i> <i>T06-IT-02</i>		<i>Swayangsiddha Ghosh</i> <i>T11-OT-04</i>	<i>Anuj Kumar</i> <i>T08-OT-04</i>	<i>T Setti</i> <i>T11-IT-05</i>	
16:30	18:00	<b>Poster Session (Theme No. 2, 5, 7 and 9) + Tea Break</b>					
		<b>Council &amp; Annual General Meeting (Senate Hall)</b>					
18:00	18:30	<b>MRSI Award Ceremony (SB)</b>					
19:30	21:00	<b>Dinner</b>					

**Day 3 – 14<sup>th</sup> December 2022, Thursday**

Time (IST)		Venue: Swatantrata Bhawan, BHU, Varanasi				
Chairperson		Dr. N.K. Mukhopadhyay				
09:00	09:30	Invited Speaker: - Dr. Del Atkinson, Durham University T04-IT-07				
09:30	10:00	MRSI Medal Lecture- Prof. Tokeer Ahmad, Jamia Milia Islamia, New Delhi				
10:00	10:30	MRSI Medal Lecture- Prof. R Geetha Balakrishna, Jain University, Bangalore				
10:30	11:00	MRSI Medal Lecture- Prof. Biswarup Pathak, IIT Indore				
11:00	11:15	Tea Break				
11:15	11:45	MRSI Medal lecture -Prof. Sagar Pal, IIT(ISM) Dhanbad				
11:45	12:15	MRSI Medal Lecture- Prof. Ujjal K Gautam, IISER Mohali				
12:15	12:45	MRSI Medal Lecture- Dr. Bikash Kumar Jena, CSIR-IMMT, Bhubaneswar				
12:45	13:15	MRSI Medal Lecture-Prof. Jayanta Haldar, JNCASR, Bangalore				
13:15	14:00	Lunch Break				
		MAIN HALL (SB)	SENATE HALL (SB)	Conference Hall (SB)	Hall-1 (SB)	Hall-2 (SB)
		Dr. N. Kumar	Dr. R.C. Nath	Dr. D. Mohanta	Dr. K. K. Singh	Dr. R.S. Singh
14:00	14:25	K.L. Yadav T05-IT-06	Bhagwati Prasad T04-IT-08	Prasanta Karmakar T09-IT-05	A Chitharanjan Hegde T10-IT-05	Dr. Jyotirmayee Mohanty T08-IT-05
14:25	14:50	Nitin Chaudhari T05-OT-10 Akhilesh Joshi T05-OT-11	Sunil Nair T04-IT-09	Tanuja Mohanty T09-IT-06	Partha Saha T10-IT-06	Rajat Kumar Das T08-IT-06
14:50	15:15	Charu Dube T05-OT-12 Deepthi T05-OT-13	Mukul Gupta T04-IT-10	Tapobrata Som T09-IT-07	Kausik Chattopadhyay T10-IT-07	Mangal Roy T08-IT-07
15:15	15:30		Ajay Nayak T04-IT-11	Dileep Kumar Gupta T09-IT-08	Amod Kashyap T10-OT-03	Avanish Singh Parmar T08-IT-08
15:30	15:45	Rupali Pandey T05-OT-14		Upasana Bordoloi T09-OT-02	Prasanta Raul T10-OT-04	

15:45	17:15	<b>POSTER SESSION (Theme no. 3, 4, 6, 8 &amp; 11) + TEA BREAK</b>
<b>Chairperson</b>		<b><i>Dr. S.R. Vadera</i></b>
17:15	17:45	<b>MRSI Medal Lecture- Dr. Subbiah Alwarappan, CSIR-CECRI, Karaikudi</b>
17:45	18:15	<b>MRSI Medal Lecture- Dr. Manjusha Vilas Shelke, CSIR-NCL, Pune</b>
18:15	18:45	<b>MRSI Medal Lecture- Dr. Dimple P. Dutta, BARC, Mumbai</b>
19:30	21:00	<b>Dinner</b>

<b>Day 4 – 15<sup>th</sup> December 2022, Friday</b>						
<b>Time (IST)</b>		<b>Venue: Swatantrata Bhawan, BHU, Varanasi</b>				
		<b>SENATE HALL (SB)</b>	<b>MAIN HALL (SB)</b>	<b>Conference Hall (SB)</b>	<b>Hall-1 (SB)</b>	<b>Hall-2 (SB)</b>
<b>Chairperson</b>		<b><i>Dr. A.K. Mishra</i></b>	<b><i>Dr. P. Maiti</i></b>	<b><i>Dr. A. K. Singh</i></b>	<b><i>Dr. S. Singh</i></b>	<b><i>Dr. R. Panwar</i></b>
09:00	09:25	<i>Pramoda Nayak</i> <i>T05-IT-07</i>	<i>Ramjanay Choudhary</i> <i>T04-IT-13</i>	<i>Santanu Das</i> <i>T01-IT-04</i>	<i>Anuj Goyal</i> <i>T06-IT-05</i>	<i>Prakash Chandra Mondal</i> <i>T03-IT-06</i>
09:25	09:50	<i>Adwitiya Chakraborty</i> <i>T05-OT-15</i>	<i>N.K. Prasad</i> <i>T04-IT-15</i>	<i>Kaushik Parida</i> <i>T01-IT-05</i>	<i>Kaushik Das</i> <i>T06-IT-06</i>	<i>Sunil Singh Kushvaha</i> <i>T03-IT-07</i>
09:50	10:15	<i>Harinarayan Bhargaw</i> <i>T05-OT-16</i> <i>Shaswati Jyoti</i> <i>T05-OT-17</i>	<i>Rajeev Gupta</i> <i>T10-IT-08</i>	<i>Jyoti Prakash</i> <i>T01-IT-06</i>	<i>Manoranjan Kumar</i> <i>T06-IT-07</i>	<i>Yashowanta Narayan Mohapatra</i> <i>T03-IT-08</i> <i>Arun Kumar Singh</i> <i>T03-IT-09</i>
10:15	10:40	<i>Jammalamadaka</i> <i>Suryanarayana</i> <i>T02-IT-04</i>	<i>Rohit R Shahi</i> <i>T10-IT-09</i>	<i>Kala R</i> <i>T01-OT-03</i> <i>Prashanth Kannan</i> <i>T01-OT-04</i>	<i>Souvik Paul</i> <i>T06-IT-08</i>	<i>Jayeeta Lahiri</i> <i>T03-IT-10</i>
10:40	11:05	<i>Satyaprakash Sahoo</i> <i>T02-IT-05</i>	<i>Gopal K Pradhan</i> <i>T11-OT-05</i>	<i>Dhananjaya Panda</i> <i>T01-OT-05</i>	<i>Vinay Maithani</i> <i>T06-OT-04</i> <i>Dhrubanka Sarma</i> <i>T06-OT-05</i>	<i>Preeti Pokhriyal</i> <i>T03-OT-03</i> <i>Malti Kumari</i> <i>T03-OT-04</i>

11:05	11:45	<i>Kumar Kaushlendra</i> <i>T02-OT-02</i> <i>Muskan Jain</i> <i>T02-OT-03</i> <i>Aparajita Mandal</i> <i>T02-OT-04</i>		<i>Devendar Lavudya</i> <i>T01-OT-06</i> <i>Ritvika Kushwaha</i> <i>T01-OT-07</i>	<i>Jagjit Kaur</i> <i>T06-OT-06</i>	<i>Periyasamy Thilakan</i> <i>T03-OT-05</i> <i>Sandeep Kumar</i> <i>T03-OT-06</i>
11:45	13:00	<b>POSTER SESSION (Theme no. 1 &amp; 10) + TEA BREAK</b>				
13:00	14:00	<b>Lunch</b>				
<b>Chairperson</b>		<b><i>Dr. C. Narayan</i></b>				
14:00	14:40	<b>MRSI Materials Science Annual Prize (Dr. P. Venkatesu, University of Delhi)</b>				
14:40	15:05	<b>MRSI Medal Lecture-Prof. Nanda Gopal Sahoo, Kumaun University, Nainital</b>				
15:05	15:30	<b>MRSI Medal Lecture-Dr. Lingamallu Giribabu, CSIR-IICT, Hyderabad</b>				
15:30	16:55	<b>MRSI Medal Lecture-Dr. Debadatta Ratna, NMRL, Ambernath</b>				
16:55	17:15	<b>G C Jain Lectures (5) &amp; Student's projects proposal presentation (2)</b>				
17:15		<b>Valedictory</b>				

Theme No.	Themes
1	Electronic materials for sensors
2	Neuromorphic devices
3	Electrical, Photonic materials and devices
4	Magnetic, spintronics and superconducting materials
5	Materials for energy and environment
6	Computational materials science and its applications
7	Glass, glass ceramics and its applications
8	Soft and biomaterials
9	Ion matter interactions and its application
10	Structured materials and alloys
11	Quantum materials and applications