

**DAY 1: Tuesday, 28<sup>th</sup> January 2025 | Nehru Centre, Mumbai****08.00 am - 10.00 am** | Registration with Tea / Coffee on arrival**TECHNICAL SESSIONS**

	<b>Hall of Harmony</b>	<b>Hall of Culture</b>
<b>Time</b>	10.00 am – 10:20 am	10.00 am – 10:20 am
<b>Topic</b>	Bridging the gap between Academia and Industry: Challenges and Solutions	Combating Target Modification-based Antibiotic Resistance: A War at the Microscopic Level Apologies for the delay
<b>Speaker</b>	<b>Special Lecture</b>  <b>Dist. Prof. Suresh K Bhargava</b> RMIT University, Australia	<b>ICS Awardee Lecture 1</b>  <b>Prof. Ruchi Anand</b> IIT Bombay
<b>Time</b>	10.20 am – 10:40 am	10.20 am – 10:40 am
<b>Topic</b>	Affordable clean water using advanced materials	Monoclonal Antibodies (mAbs) : Advances in Cancer Treatment
<b>Speaker</b>	<b>ICS Awardee Lecture 2</b>  <b>Prof. T. Pradeep</b> Indian Institute of Technology Madras	<b>ICS Awardee Lecture 3</b>  <b>Mr. Vijay B. Samant</b> Xiconic Pharmaceuticals, USA
<b>Time</b>	10:40 am – 11:00 am	10:40 am – 11:00 am
<b>Topic</b>	Climate Change & Energy Transition: One Perspective	Exceeding the Shockley–Queisser Limit with Singlet Fission
<b>Speaker</b>	<b>ICS Awardee Lecture 4</b>  <b>Dr. Ajit V. Sapre</b> Reliance Industries Limited	<b>ICS Awardee Lecture 5</b>  <b>Professor. Satish Patil</b> Indian Institute of Science, Bangalore
<b>Time</b>	11:00 am – 11:20 am	11:00 am – 11:20 am
<b>Topic</b>	Process Intensification of natural product extraction	Contribution of Heteropolyacids based sustainable catalysts in advancing Net Zero Goals via Biomass Valorization
<b>Speaker</b>	<b>ICS Awardee Lecture 6</b>  <b>Prof. V. K. Rathod</b> ICT, Mumbai	<b>ICS Awardee Lecture 7</b>  <b>Prof. Anjali Patel</b> MS University Baroda, Vadodara
<b>Time</b>	11:20 am – 11:40 am	11:20 am – 11:40 am

<b>Topic</b>	Functional Nanoporous Carbon Nitrides for Clean Hydrogen Production	Sustainable Aviation Fuels (SAF)
<b>Speaker</b>	<b>ICS Awardee Lecture 8</b>  <b>Prof. Ajayan Vinu</b> The University of Newcastle	<b>ICS Awardee Lecture 9</b>  <b>Dr. Anil Kumar Sinha</b> Indian Institute of Petroleum, Dehradun
<b>Time</b>	11:40 am – 12:00 noon	11:40 am – 12:00 noon
<b>Topic</b>	Nuclear Fuel Cycle: Role of materials Chemistry	Harnessing Solar Energy for Sustainability: CO2 Utilization Using Black Gold
<b>Speaker</b>	<b>Invited Lecture 1</b>  <b>Prof. A.K Tyagi</b> BARC	<b>Invited Lecture 2</b>  <b>Prof. Vivek Polshettiwar</b> TIFR, Mumbai
<b>Time</b>	12:00 noon – 12:20 pm	12:00 noon – 12:20 pm
<b>Topic</b>	Sustainable Packaging Solutions for Net Zero Future	Odyssey of Small Molecules as Therapeutic Agents to Combat Critical Human Diseases: A Way forward
<b>Speaker</b>	<b>Invited Lecture 3</b>  <b>Dr. C. Anandharamakrishnan</b> CSIR NIST Thiruvananthapuram	<b>Invited Lecture 4</b>  <b>Prof. Vibha Tandon</b> CSIR – Indian Institute of Chemical Biology
<b>Time</b>	12:20 pm – 12:40 pm	12:20 pm – 12:40 pm
<b>Topic</b>	Dynamics of Nitric Oxide (NO) Release from Nitro Aromatic Compounds.	Towards net-zero in food production and processing
<b>Speaker</b>	<b>Invited Lecture 5</b>  <b>Prof. G. Naresh Patwari</b> IIT Bombay	<b>Invited Lecture 6</b>  <b>Prof. Rekha S. Singhal</b> ICT, Mumbai
<b>Time</b>	12:40 pm – 13:00 pm	12:40 pm – 13:00 pm
<b>Topic</b>	Innovative concepts and chemistry for critical minerals & coatings	Nephelauetic Study of Photoluminescence in Structurally and Anionically Modified Materials
<b>Speaker</b>	<b>Invited Lecture 7</b>  <b>Dr. Ramanuj Narayan</b> Institute of Minerals and Materials Technology (IMMT)	<b>Invited Lecture 8</b>  <b>Prof. Kandalam V. Ramanujachary</b> Rowan University USA
<b>13:00 pm – 14:00 pm   Lunch Break &amp; Poster Session</b>		

<b>Venue: Auditorium</b>	
<b>Plenary Lecture 1: 14:00 pm – 15:00 pm - Prof. MM Sharma</b>	
<b>Venue: Auditorium</b>	
<b>Plenary Lecture 2: 15:00 pm – 16:00 pm - Dr. R. A. Mashelkar</b>	
<b>16:00 – 16:15 pm   Tea / Coffee Break</b>	
<b>Venue: Auditorium</b>	
<b>16:30 pm – 17:30 pm   Leaders Conclave</b>	
<b>Theme: Future of Indian Chemical Industry for Viksit Bharat@2047</b>	
<b>Moderator</b>	<b>Mr. Ravi Raghavan, Chemical Weekly</b>
<b>Panelists</b>	<b>Mr. N.B. Godrej, Godrej Industries</b>
	<b>Mr. Samir Somaiya, Godavari Biorefineries</b>
	<b>Mr. Bimal Gokuldas, DMCC Specialty Chemicals Limited</b>
	<b>Mr. Ravindra Boratkar, MM Activ</b>
<b>Venue: Auditorium</b>	
<b>17.30 pm – 18:30 pm   Inauguration of Event</b>	
<b>Venue: Auditorium</b>	
<b>18:30 pm – 19:30 pm   Awards</b>	
<b>20:00 pm   Dinner</b>	

<b>DAY 2: Wednesday, 29<sup>th</sup> January 2025   Nehru Centre, Mumbai</b>		
<b>08.00 am - 10.00 am   Registration with Tea / Coffee on arrival</b>		
	<b>Hall of Harmony</b>	<b>Hall of Culture</b>
	<b>Special Lecture</b>	<b>ICS Awardee Lecture 10</b>
<b>Time</b>	10:00 am – 10:30 am	10:00 am – 10:30 am
<b>Topic</b>		Rational Procedures for the Design and Scale-up of Chemical Process Equipment
<b>Speaker</b>	<b>Prof. A B Pandit</b> ICT Mumbai	<b>Padmabhushan Prof. J.B. Joshi</b> ICT, Mumbai
<b>INDUSTRY SESSIONS</b>		
<b>Time</b>	10:30 am – 10:45 am	10:30 am – 10:45 am
<b>Speaker</b>	<b>Industry Presentation 1</b> <b>Dr. Anubhav Saxena</b> Pidilite Industries Ltd.	<b>Industry Presentation 2</b> Themis Medicare Ltd.
<b>Time</b>	10:45 am – 11:00 am	10:45 am – 11:00 am
<b>Speaker</b>	<b>Industry Presentation 3</b> Auchtel Products Ltd.	<b>Industry Presentation 4</b> Dorf-Ketal Chemicals India Pvt. Ltd.
<b>Time</b>	11:00 am – 11:15 am	11:00 am – 11:15 am
<b>Speaker</b>	<b>Industry Presentation 5</b>	<b>Industry Presentation 6</b>

	<b>Dr. Aman Desai</b> Aether Industries Ltd.	Cohance Lifesciences Ltd.
<b>Time</b>	11:15 am – 11:30 am	11:15 am – 11:30 am
<b>Speaker</b>	<b>Industry Presentation 7</b> <b>Dr. Naresh Kottari</b> HPCL	<b>Industry Presentation 8</b> Bhageria Industries Ltd.
<b>Time</b>	11:30 am – 11:45 am	11:30 am – 11:45 am
<b>Speaker</b>	<b>Industry Presentation 9</b> Mr. Rajive Shah Sauradip Chemical Inds. Pvt. Ltd.	<b>Industry Presentation 10</b> <b>Mr. Amit Thanawala</b> Vinati Organics Ltd.
<b>Time</b>	11:45 am - 12:00 noon	11:45 am - 12:00 noon
<b>Speaker</b>	<b>Industry Presentation 11</b> Mr.Dhaval Parikh Prasol Chemicals Ltd.	<b>Industry Presentation 12</b> Val Organics Private Ltd.
<b>Time</b>	12:00 noon – 12:15 pm	12:00 noon – 12:15 pm
<b>Speaker</b>	<b>Industry Presentation 13</b> Balaji Amines Ltd.	<b>Industry Presentation 14</b> Aquachem Enviro Engineers Pvt. Ltd.
<b>Time</b>	12:15 pm – 12:30 pm	12:15 pm – 12:30 pm
<b>Speaker</b>	<b>Industry Presentation 15</b> Survival Technologies	<b>Industry Presentation 16</b> Salicylates and Chemicals Pvt. Ltd.
<b>Time</b>	12:30 pm – 12:45 pm	12:30 pm – 12:45 pm
<b>Speaker</b>	<b>Industry Presentation 17</b> <b>Dr. Samir Singh</b> Jubilant Ingrevia Ltd.	<b>Industry Presentation 18</b> H J Arochem Pvt. Ltd.
<b>Time</b>	12:45 pm – 13:00 pm	12:45 pm – 13:00 pm
<b>Speaker</b>	<b>Industry Presentation 19</b> Excel Industries Ltd.	<b>Industry Presentation 20</b> Oriental Aromatics
<b>13.00 pm – 14.00 pm   Lunch Break &amp; Poster Session</b>		
<b>Time</b>	14:00 pm -14:15 pm	14:00 pm -14:15 pm
<b>Speaker</b>	<b>Industry Presentation 21</b> <b>Dr J. Jadhav</b> Indo Amines Ltd.	<b>Industry Presentation 22</b> <b>Mr. Nitin Umbralkar</b> Ion Exchange (India) Ltd.
<b>Time</b>	14:15 pm -14:30 pm	14:15 pm -14:30 pm
<b>Speaker</b>	<b>Industry Presentation 23</b>	<b>Industry Presentation 24</b>

	<b>Mr. Parth Maheshwari</b> Clean Science and Technology Ltd.	Chemical Process Piping Pvt. Ltd.
<b>Time</b>	14:30 pm -14:45 pm	14:30 pm -14:45 pm
<b>Speaker</b>	<b>Industry Presentation 25</b> Xytel India	<b>Industry Presentation 26</b> Rhodium Master
<b>Time</b>	14:45 pm – 15:00 pm	14:45 pm – 15:00 pm
<b>Speaker</b>	<b>Industry Presentation 27</b> Gharda Chemicals Ltd.	<b>Industry Presentation 28</b> Bora Multicorp
<b>Time</b>	15:00 pm -15:15 pm	15:00 pm -15:15 pm
<b>Speaker</b>	<b>Industry Presentation 29</b> <b>Dr. Alok Sharma</b> Indian Oil Corporation Limited	<b>Industry Presentation 30</b> <b>Mr. Praveen Saxena</b> Bhumistha
<b>Venue: Hall of Culture</b> <b>15:30 pm   Valedictory</b>		

**\*\*Program is Subject to Alteration**