

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

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

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

Venue: Auditorium	
Plenary Lecture 1: 14:00 pm – 15:00 pm - Prof. MM Sharma	
Venue: Auditorium	
Plenary Lecture 2: 15:00 pm – 16:00 pm - Dr. R. A. Mashelkar	
16:00 – 16:15 pm Tea / Coffee Break	
Venue: Auditorium	
16:30 pm – 17:30 pm Leaders Conclave	
Moderator	Mr. Ravi Raghavan, Chemical Weekly
Panelists	Mr. N.B. Godrej, Godrej Industries
	Mr. Samir Somaiya, Godavari Biorefineries
	Mr. Prabh Das, HMEL
	Mr. Ravindra Boratkar, MM Activ
Venue: Auditorium	
17.30 pm – 18:30 pm Inauguration of Event	
Venue: Auditorium	
18:30 pm – 19:30 pm Awards	
20:00 pm Dinner	

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

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

Time	14:30 pm -14:45 pm	14:30 pm -14:45 pm
Speaker	Industry Presentation 25 Xytel India	Industry Presentation 26 Rhodium Master
Time	14:45 pm – 15:00 pm	14:45 pm – 15:00 pm
Speaker	Industry Presentation 27 Gharda Chemicals Ltd.	Industry Presentation 28 Bora Multicorp
Time	15:00 pm -15:15 pm	15:00 pm -15:15 pm
Speaker	Industry Presentation 29 Dr. Alok Sharma Indian Oil Corporation Limited	Industry Presentation 30 Mr. Praveen Saxena Bhumistha
Venue: Hall of Culture 15:30 pm Valedictory		

****Program is Subject to Alteration**