

Panellists	Dr. Samir Singh, Jubilant Ingrevia Limited
	Mr. Bimal Goculdas, DMCC
	Mr. Nitesh Mehta, Newreka Green Synth Technologies Pvt Ltd
	Dr. Pramod Kumbhar, Praj Industries
	Dr. Sangeeta Shrivastava, Godavari Biorefineries Limited
07.00 pm onwards Celebration in honour of Prof. G.D Yadav followed by Networking Dinner	

DAY 2: FRIDAY, 15th September 2023 | ICT, Mumbai

08.30 am - 09.30 am | Registration

10.00 am - 10.30 am | Tea / Coffee Break

TECHNICAL SESSION

Time	10.30 am – 11.00 am	10.30 am – 11.00 am	10.30 am – 11.00 am
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 13	Invited Lecture 14	Invited Lecture 15
Speaker	Prof. S. Natarajan IISC, Bangalore		Dr. Kannan Srinivasan CSCMRI, Bhavnagar
Topic	Bi-Functional MOFs and Catalysis		Biomass to Chemicals and Polymers- Opportunities & Challenges
Time	11.00 am – 11.30 am	11.00 am – 11.30 am	11.00 am – 11.30 am
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 16	Invited Lecture 17	Invited Lecture 18
Speaker	Dr. J S Yadav Indrashil University & Former Director, IICT, Hyderabad	Dr. Thallada Bhaskar IIP, Dehradun	Prof. P. Selvam IIT, Madras
Topic	Chemistry For Sustainable Development	Reductive Catalytic Fractionation (RCF) - A Novel Approach for Value addition of Lignocellulosic Biomass	Nanostructured Materials – The New Generation Heterogeneous Catalysts: Applications in Bioprocessing, Energy, and Environmental Technology
Time	11.30 am – 12.00 noon	11.30 am – 12.00 noon	11.30 am – 12.00 noon
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 19	Invited Lecture 20	Invited Lecture 21
Speaker	Dr. C. V. Rode NCL, Pune	Dr. Shubhangi B. Umbarkar NCL, Pune	Dr. Pravin Likhari IICT, Hyderabad
Topic	Catalyst Options for Downstream Processing of Furan Building Block to Fuel Additives	Green Catalytic Delignification Process for Microcrystalline Cellulose from Sugarcane bagasse	Catalytic C-H functionalization of Triazole: Synthetic tool for preparation of triazolophenanthridines and quinolines
12.00 noon - 01.00 pm Poster Session			
01.00 pm - 02.00 pm Lunch (Poster Session continues)			
TECHNICAL SESSION			

Time	02.00 pm – 02.30 pm	02.00 pm – 02.30 pm	02.00 pm – 02.30 pm
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 22	Invited Lecture 23	Invited Lecture 24
Speaker	Prof. Ajayan Vinu University of Newcastle (UON), Australia	Mr. Joseph Varghese Pidilite Industries Limited	Prof. Biswajit Chowdhury IIT (IISM), Dhanbad
Topic	Nanoporous Functional Materials for Clean Energy and Environment	Topic for the presentation is Achieving ESG goals through Responsible Value Creation	Development of Carbon- based Catalyst for Biomass Conversion and CO2 Mitigation Reactions
02.30 pm - 04.30 pm Oral Presentations	02.30 pm - 04.30 pm Oral Presentations	02.30 pm - 04.30 pm Oral Presentations	
04.30 pm - 05.00 pm Tea / Coffee Break			
05.00 pm – 7.20 pm Invited Speakers (International Speakers – online session)			
Hall		KV Auditorium	
Time	Speaker		Topic
05.00 pm – 05.20 pm	Prof. Suresh Bhargava, RMIT University, Australia		Emerging Applications of Additive Manufacturing in Chemical Sciences and Engineering
05.20 pm – 05.40 pm	Prof. Bala Subramaniam , University of Kansas, USA		Plastics upcycling by acid-catalysed cracking: sustainability challenges and potential solutions
05.40 pm – 06.00 pm	Dr. Gautam G. Yadav, Urban Electric Power (UEP), New York		The Renaissance of Zinc Manganese Dioxide Batteries: Revolutionizing the Landscape of Energy Storage Enabled Through Material Science Breakthroughs
06.00 pm – 06.20 pm	Prof. Vikramaditya Yadav, University of British Columbia, Canada		Regenerative, nature-inspired mining operations to produce critical metals for society’s electric future
06.20 pm – 06.40 pm	Prof. Md. K. Nazeeruddin, EPFL, Switzerland		Compositional and Interface Engineering of Perovskite Absorber to Enhance the Stability and Efficiency of Perovskite Solar Cells and Modules
06.40 pm – 07:00 pm	Dr. Ajay K. Dalai, College of Engineering, University of Saskatchewan		Synthesis of carbon nanotubes supported iron catalyst for light olefins via Fischer-Tropsch Synthesis
07:00 pm – 07:20 pm	Prof. Kandalam Ramanujachary. V, Rowan University, USA		Design of Novel Electro-Catalysts For the Cost-Effective Generation of Hydrogen

DAY 3: SATURDAY, 16th September 2023 | ICT, Mumbai

TECHNICAL SESSION

Time	09.30 am – 10.00 am	09.30 am – 10.00 am	09.30 am – 10.00 am
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 25	Invited Lecture 26	Invited Lecture 27
Speaker	Prof. A.K Tyagi BARC, Mumbai	Dr. Pankaj Bharali Tezpur University, Tezpur	Dr. Rajendra Srivastava IIT, Ropar
Topic	Catalytic perspective towards energy and environment: Case studies of CO ₂ reduction, and Dioxin and Furan mineralization	Fundamental Role of Interfaces in Electro catalytic Enhancement: Case Studies of oxide/Oxide Interfaces	Design and Synthesis of Heterogeneous Catalysts for Production of Renewable Fuels for 21st Century: Wealth Creation from Waste
10.00 am - 10.30 am Tea / Coffee Break			
Time	10.30 am – 11.00 am	10.30 am – 11.00 am	10.30 am – 11.00 am
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 28	Invited Lecture 29	Invited Lecture 30
Speaker	Prof. Kulamani Parida Siksha O Anusandhan University, Bhubaneswar	Prof. Debabrata Maiti IIT, Mumbai	Dr. Nitin Labhsetwar NEERI, Nagpur
Topic	MXene: A Sustainable Materials for Energy and Environmental Application	En-Lightening C–H functionalization	Catalysis in Air Pollution Control
Time	11.00 am – 11.30 am	11.00 am – 11.30 am	11.00 am – 11.30 am
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)
	Invited Lecture 31	Invited Lecture 32	Invited Lecture 33
Speaker	Dr. Nakka Lingaiah IICT, Hyderabad	Dr. Paresh Dhepe NCL, Pune	Prof. Vivek Polshettiwar TIFR, Mumbai
Topic	Studies on the catalytic systems for valorization of biomass derived platform molecules to value added chemicals and fuels	Importance of by- products valorization in renewable energy generation	Hot Electrons in Black Gold as Green Catalyst
11.30 noon - 01.00 pm Poster Session			
01.00 pm - 02.00 pm Lunch (Poster Session continues)			
	02.00 pm - 04.00 pm Oral Presentations	02.00 pm - 04.00 pm Oral Presentations	02.00 pm - 04.00 pm Oral Presentations
04.00 pm – 05.00 pm Valedictory Function			

Program is subject to alteration**