DAY 1: THURSDAY, 14TH September 2023 ICT, Mumbai					
		m Registration with Tea / Coff			
	10.00 am - 11.00 am Inauguration of Event				
	Plenary Lecture 1	: 11.15 am – 12.15 pm – Prof. M	. M Sharma		
	Speech (Recorded)	: 12.15 pm – 01.15 pm – Dr. R. A	A. Mashelkar		
	01	l.15 pm - 02.15 pm Lunch			
		TECHNICAL SESSION			
Time	02.15 pm – 02.45 pm 02.15 pm – 02.45 pm 02.15 pm – 02.45 pm				
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)		
	Invited Lecture 1	Invited Lecture 2	Invited Lecture 3		
Speaker	Prof. Ashutosh Sharma IIT Kanpur & (INSA)	Prof. Sunil S. Bhagwat IISER, Pune	Dr. Sangeeta Shrivastava Godavari Biorefineries Ltd		
Topic	Many Dimensions of that Vexing Question of Sustainability	New Surfactants : Microbial and Gemini type	Biomass Based Biorefinery		
Time	02.45 pm – 03.15 pm	02.45 pm – 03.15 pm	02.45 pm – 03.15 pm		
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)		
	Invited Lecture 4	Invited Lecture 5	Invited Lecture 6		
Speaker	Prof. Indranil Manna Birla Institute of Technology Mesra	Dr. Raksh Vir Jasra Reliance Industries limited	Dr. R.K. Rana IICT, Hyderabad		
Topic	Science–Engineering– Technology Synergy Needed for Sustainable Future	Zeolite Catalytic Technologies for Green Chemical Production	Bio-inspired Strategies to Assemble and Stabilize Polyoxometalate Clusters as Heterogeneous Catalyst		
	-	n - 04.00 pm Tea / Coffee Bre	ak		
Time	04.00 pm – 04.30 pm	04.00 pm – 04.30 pm	04.00 pm – 04.30 pm		
Hall	KV Auditorium	Workshop Class I (Ground floor)	Workshop Class II (First Floor)		
	Invited Lecture 7	Invited Lecture 8	Invited Lecture 9		
Speaker	Prof. Sanjay M. Mahajani IIT, Bombay	Dr. Samir Singh Jubilant Ingrevia Limited	Dr. Prof. C. Subrahmanyam IIT, Hyderabad		
Topic	Case studies in Catalysis and Process Development for the Manufacture of Fine Chemicals	Industry Academia Partnership: Catalyst for optimizing the sustainable growth story of the chemical sector	Plasma Catalysis for the Treatment of Flue Gas Containing Low Concentrations of VOCs		
	06.00 pm – 07.00 pm CEO Conclave				
Theme: Fostering Collaborations between Industry and Science to Develop Sustainable Products & Process					
		Venue: Presidential Ballroom, Hotel President, Cuffe Parade, Mumbai			
	Venue: Presidentia		ıffe Parade,		

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				
		m - 09.30 am Registration		
	10.00 am -	10.30 am Tea / Coffee Break		
	40.00	TECHNICAL SESSION	10.00	
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	Workshop Class II	
		(Ground floor)	(First Floor)	
	Invited Lecture 13	Invited Lecture 14	Invited Lecture 15 Dr. Kannan Srinivasan	
Speaker	Prof. S. Natarajan IISC, Bangalore			
	iisc, bailgaiore		CSCMRI, Bhavnagar Biomass to Chemicals	
	Bi-Functional MOFs and		and Polymers-	
Topic	Catalysis		Opportunities &	
	Catalysis		Challenges	
			Chaneriges	
Time	11.00 am - 11.30 am	11.00 am - 11.30 am	11.00 am - 11.30 am	
		Workshop Class I	Workshop Class II	
Hall	KV Auditorium	(Ground floor)	(First Floor)	
	Invited Lecture 16	Invited Lecture 17	Invited Lecture 18	
	Dr. J S Yadav			
	Indrashil University &	Dr. Thallada Bhaskar	Prof. P. Selvam	
Speaker	Former Director, IICT,	IIP, Dehradun	IIT, Madras	
	Hyderabad			
			Nanostructured	
			Materials – The New	
			Generation	
	Chemistry For Sustainable	Reductive Catalytic Fractionation	Heterogeneous	
Topic	Development	(RCF) - A Novel Approach for Value	Catalysts:	
	Development	addition of Lignocellulosic Biomass	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	Workshop Class II	
		(Ground floor)	(First Floor)	
	Invited Lecture 19	Invited Lecture 20	Invited Lecture 21	
Speaker	Dr. C. V. Rode	Dr. Shubhangi B. Umbarkar	Dr. Pravin Likhar	
	NCL, Pune	NCL, Pune	IICT, Hyderabad	
		Croom Catalystic Delications	Catalytic C-H	
	Catalyst Options for	Green Catalytic Delignification	functionalization of	
Topic	Downstream Processin	Process for Microcrystalline	Triazole: Synthetic tool for	
	g of Furan Building Block to Fuel Additives	Cellulose from Sugarcane	preparation of triazolo- phenanthridines and	
	i dei Additives	bagasse	quinolines	
12.00 noon - 01.00 pm Poster Session				
01.00 pm - 02.00 pm Lunch (Poster Session continues)				
TECHNICAL SESSION				
. 20				

Time	02.00 pm – 02.30	pm	02.00 pm – 02.30 pm		02.00 pm – 02.30 pm	
Hall KV Auditorium		n	Workshop Class I		Workshop Class II	
Hall	RV Additorial	11	(Ground floor)		(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	
•	om - 04.30 pm Presentations		02.30 pm - 04.30 pm Oral Presentations		02.30 pm - 04.30 pm Oral Presentations	
	04	1.30 pm -	05.00 pm Tea / Coffee Brea	k		
	05.00 pm – 7.20 pm	Invited	Speakers (International Speal	cers – on	line session)	
	Hall		KV.	Auditor	ium	
	Time		Speaker		Topic	
05.00 р	05.00 pm – 05.20 pm		Prof. Suresh Bhargava, RMIT University, Australia		Emerging Applications of Additive Manufacturing in Chemical Sciences and Engineering	
05.20 р	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			iautam G. Yadav, Urban ic Power (UEP), New York	Batt Energ	The Renaissance of nc Manganese Dioxide series: Revolutionizing the Landscape of sy Storage Enabled Through Material Science Breakthroughs	
06.00 pm – 06.20 pm		Prof. Vikramaditya Yadav, University of British Columbia, Canada		to p	enerative, nature-inspired mining operations produce critical metals for ociety'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			supported iron catalyst fo		·	
07:00 p	om – 07:20 pm		andalam Ramanujachary. Rowan University, USA	_	n of Novel Electro-Catalysts 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	Dr. Pankaj Bharali	Dr. Rajendra Srivastava	
Topic	BARC, Mumbai Catalytic perspective towards energy and environment: Case studies of CO2 reduction, and Dioxin and Furan mineralization	Tezpur University, Tezpur Fundamental Role of Interfaces in Electro catalytic Enhancement: Case Studies of oxide/Oxide Interfaces	IIT, Ropar Design and Synthesis of Heterogeneous Catalysts for Production of Renewable Fuels for 21st Century: Wealth Creation from Waste	
	10.00 am	n - 10.30 am Tea / Coffee Bre	ak	
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 n	oon - 01.00 pm Poster Sessio	n	
01.00 pm - 02.00 pm Lunch (Poster Session continues)				
02.00 pm - 04.00 pm02.00 pm - 04.00 pm02.00 pm - 04.00 pmOral PresentationsOral PresentationsOral Presentations			Oral Presentations	
04.00 pm – 05.00 pm Valedictory Function				

Program is subject to alteration**