

One Week STP on “Bio privilege and Sustainable Chemistry” January 17-21, 2022	
Jan 17, 2022	
10:00-10:05 am	Welcome by Dr. Jaya Tuteja, Co convener, STP
10:05-10:06 am	Lamp lighting (virtual)
10:06-10:15 am	Program Briefing and Welcome to Participants Dr. Arpit Sand Convener, STP
10:15-10:25 am	Opening Remarks by Prof. (Dr.) I. K. Bhatt VC, Manav Rachna University
10:21 -10:25 am	Welcome of Guest Speaker by Prof. (Dr.) Pradeep Varshney Dean Applied Sciences & Research
10:25-11:55 am	Inaugural Lecture by: Prof. A. K. Singh, IIT Bombay Title: Bio-privileged Molecules- A Sustainable, new paradigm for design and development of chemicals and chemical products
10:25-11:55 am	Title: “ Bio privilege chemistry” (Sustainable Chemistry)” Speaker: Professor A. K. Singh Department of Chemistry, IIT Bombay
11:55-12:00 am	Vote of Thanks Dr. Jaya Tuteja
12:00-13:00	Lunch Break
13:00- 14:10	Title: Electrospun nanofibrous nonwoven for biomedical applications Speaker: Prof. (Dr). Roli Purwar Delhi Technological University, Delhi, India
14:10-14:20	Break
14:20-15:30	Title: Membranes as a Sustainable Technology for Water Recovery Speaker: Noel Jacob Kaleekkal (Ph.D.) Assistant Professor; Department of Chemical Engineering National Institute of Technology Calicut (NITC), India
Jan 18, 2022	

10:00-12:00	<p>Title: NMR Spectroscopy for sustainability</p> <p>Speaker: Dr. Ravindra Kumar Indian Oil Corporation R&D Centre Faridabad</p>
12:00-13:00	Lunch Break
13:00-14:10	<p>Title: Green Fuel for Sustainable Development</p> <p>Speaker: Professor A. K. Gupta Ex GM IOCL R&D Centre Faridabad</p>
14:10-14:20	Break
14:20-15:50	<p>Title: Sustainable Chemistry</p> <p>Speaker: Professor D. S. Rawat Department of Chemistry University of Delhi</p>
Jan 19, 2022	
10:00-12:00	<p>Title: Sustainable synthesis of single crystalline sulphur-doped graphene quantum dots for bioimaging and beyond</p> <p>Speaker: Dr. Vinod J C Bose University of Science and Technology Faridabad</p>
12:00-13:00	Lunch Break
13:00-14:10	<p>Title: Sustainability in Chemistry Teaching Laboratories: Innovations and Prudent Practices</p> <p>Speaker: Prof (Dr.) Sangeeta Pandita Zakir Hussain College University of Delhi</p>
14:10-14:20	Break
14:20-15:30	<p>Title: Green Chemistry and Sustainable Development Goals</p> <p>Speaker: Prof. S. K. Sharma, FRSC Dean (Research) JECRC University, Jaipur, India</p>
Jan 20, 2022	
10:00-12:00	<p>Title: Carbon Nanomaterials as Nanozyme</p> <p>Speaker: Dr. Lightson NG Scientist C, RGC Bio-Innovation Center Thirunanthapuram, Kerala</p>
12:00-13:00	Lunch Break

10:00-12:00	<p>Title: Sustainable synthesis of single crystalline sulphur-doped graphene quantum dots for bioimaging and beyond</p> <p>Speaker: Dr. Vinod J C Bose University of Science and Technology Faridabad</p>
12:00-13:00	Lunch Break
13:00-14:10	<p>Title: Corrosion Inhibition With Sustainable Methods.</p> <p>Speaker: Dr. Bindu Mangla J C Bose University of Science and Technology Faridabad</p>
14:10-14:20	Break
14:20-15:30	<p>Title: Ionic Liquids for sustainable Chemistry</p> <p>Speaker: Dr. Ravi Tomar Department of Chemistry, Faculty of Science SGT University, Gurugram</p>
Jan 21, 2022	
10:00-12:00	<p>Title: Green Chemistry and Catalysis</p> <p>Speaker: Dr. Shikha Gulati Department of Chemistry, Sri Venkateswara College University of Delhi</p>
12:00-13:00	Lunch Break
13:00-14:30	<p>Title: Green Approach for synthesising biomolecules</p> <p>Speaker: Dr. Indu T Sidhwani Retired Professor from Gargi College University of Delhi</p>
14:30-14:40	<p>Valedictory address By Prof. D S Sengar PVC, MRU</p>
14:40-14:50	<p>Valedictory address By Prof. (Dr.) Pradeep K. Varshney Dean Research, MRU</p>
14:50-15:00	<p>Valedictory address By Prof. (Dr.) Sangita Banga Dean Academics, MRU</p>
15:00-15:10	<p>Summary of STP By Dr. Megha Bansal, HoD Chemistry, MRU Secretary</p>
15:10-15:20	Vote of Thanks
15:20-15:30	Feedback session