



DEPARTMENT OF CHEMISTRY

- committed to excellence in education and research.





Title: STP on "Bio privilege and Sustainable Chemistry"

Date: 17th to 22nd January 2022

Venue: Online

On the occasion of MREI 25 Year - Silver Jubilee Celebration Department of chemistry, MRU organized a 5-days STP on "**Bio privilege and Sustainable Chemistry**" today was the first day. Day 1 of the STP program started with the inauguration ceremony which was hosted by Dr. Jaya Tuteja, Co-convener of the program, in the presence of Hon'ble Vice Chancellor, MRU Prof. I.K. Bhat, Prof (Dr.) D. S. Senger, PVC, MRU, Prof. Dr. Sangeeta Banga, Dean Academics; Prof. Dr. Pradeep Varshney, Dean Research and Dean Applied sciences; Prof. Dr. Megha Bansal, Head - Department of Chemistry, Prof (Dr.) A. K. Singh, our guest speaker and other esteemed delegates.

ONLINE One Week STP on "Bio privilege and Sustainable Chemistry"

17.01.2022 to 21.01.22

DAYS	FN(10 AM -12 PM)	AN(1:00 PM-2:15 PM) AN (2:15 PM -3:30 PM)
17 Jan	10-10.30	
	"Inauguration"	Title: Electrospun nanofibrous nonwoven for biomedical applications
	10.30-12.00	C
	Title: Bio privilege chemistry"	Speaker: Prof. (Dr). Roli Purwar Delhi Technological University, Delhi, India
	(Sustainable Chemistry)	
	Speaker: Professor A. K. Singh Department of Chemistry, IIT Bombay	Title: Membranes as a Sustainable Technology for Water Recovery
		Speaker: Dr. Noel Jacob Kaleekkal Assistant Professor; Department of Chemical Engineering National Institute of Technology Calicut (NITC), India
18 Jan	Title: Unified Laboratory Intelligence	Title: Green Fuel for Sustainable Development
	System: A sustainable approach for chemical research Speaker: Dr. Ravindra Kumar Indian Oil Corporation R&D Centre Faridabad	Speaker: Professor A. K Gupta Ex GM; Indian Oil Corporation R&D Centre Faridabad
		Title: From conceptual design to a clinical candidate: Hybridization in medicinal chemistry and catalysis
		Speaker: Professor (Dr.) D. S. Rawat Department of Chemistry; University of Delhi
19 Jan		
	Title: Sustainable synthesis of single crystalline sulphur-doped graphene quantum dots for bioimaging and	Title: Sustainability in Chemistry Teaching Laboratories: Innovations and Prudent Practices
	beyond	Speakers: Prof (Dr.) Sangita Pandita
	Caralana D. V.	Zakir Hussain College; University of Delhi
	Speaker: Dr.Vinod J C Bose University of Science and	
	Technology Faridabad	Title: Green Chemistry and Sustainable Development Goals
		Speaker: Prof. (Dr.) S. K. Sharma, FRSC Dean(Research) JECRC University, Jaipur, India

20 Jan	Title: Carbon Nanomaterials as Nanozyme	Title: Corrosion Inhibition with Sustainable Methods.
	Speaker: Dr. Lightson NG Scientist C RGCB Bio-Innovation Center Thirunanthapuram, Kerala	Speaker: Dr. Bindu Mangla J C Bose University of Science and Technology Faridabad
		Title: Ionic Liquids for sustainable Chemistry
		Speaker: Dr. Ravi Tomar Department of Chemistry Faculty of Science; SGT University, Gurugram
21 Jan	Title: Green Chemistry and Catalysis Speaker: Dr. Shikha Gulati	Title: Green and Bio based Chemistry in Theory and Lab practices
	Department of Chemistry Sri Venkateswara College University of Delhi	Speaker: Prof. (Dr.) Indu T Sidhwani Retired Professor from Gargi College University of Delhi
		"Valedictory and Feedback Session"

















