

National Conference on Interdisciplinary Approaches in Chemical Sciences

December 16, 2015

Programme Details

Registration			
08:00 AM to 09:00 AM			
Inaugural Session			
09:00AM to 10:00 AM			
Keynote Address			
10:00 AM to 10: 30 AM			
Prof. N.R. Jagannathan (Department of NMR and MRI Facility All India Institute of Medical Sciences) on MRI and in vivo MR Spectroscopy (MRS) in Cancer Research			
10:00 AM TO 10:30 AM		HIGH TEA	
Session I			
10:30 AM to 01:00 PM			
Parallel Session			
Room No.- 202		Room No.- 203	
Chair Person Professor Sharif Ahmad		Chair Person Professor Sher Ali	
10:30 AM to 11:00 AM	Ravi Shankar (Department of Chemistry IIT Delhi) On Catalytic methods for the synthesis of siloxanes	10:30 AM to 10:45 AM	Anuj Sharma (Rational Drug Design: Light within the tunnel)
		10:45 AM to 11:00 AM	Debasree Ghosh (Polymeric and Ceramic Nanoparticles of Doxorubicin in the Fight against Liver Cancer: A Comparative Study)
11:00 AM to 11:30 AM	Anthony Addlagatta (Centre for Chemical Biology, CSIR-Indian Institute of Chemical Technology, Hyderabad, India) On Studies on Microbial Methionine Aminopeptidase: A Drug Target	11:00 AM to 11:15 AM	Dr. Deep Inder (A prospective pharmacological study of Tourmanium in patients of arthritis)
		11:15 AM to 11:30 AM	Gopalaiah Kovuru (Oxidative Coupling Reactions of Amines Using Iron-Catalysts)
11:30 AM to 12:00 Noon	Dibyendu S. Bag (DMSRDE P. O., G. T. Road Kanpur-208013, INDIA) On Recent Advances in Polymer Science: Approaches in Developing Smart and Self-healing Polymeric Materials	11:30 AM to 11:45 AM	Manishita Das Mukherji (Characterization of Hydrochemistry using Multivariate Technique)
		11: 45 to 12:00 Noon	Mohamad Yusuf (Synthesis of Benzopyronopyrans via Photochemical H-Abstractions)

12:00 Noon to 12:30 PM	<p align="center">Diwan S Rawat (Department of Chemistry, University of Delhi, Delhi-110007, India)</p> <p align="center">Hybrid drugs: An alternative method of designing new drugs</p>	12:00 Noon to 12:15 PM	<p align="center">Neelam Jain (Evaluation of Eco-Friendly Botanicals In Fungal Disease Management of Indian Bamboo)</p>
		12:15 PM to 12:30 PM	<p align="center">Raj K. Singh (Synthesis of a novel phenolic ester and its performance evaluation as antioxidant additive in polyol)</p>
12:30 PM to 1:00 PM	<p align="center">H. B. Bohidar (School of Physical Sciences, Jawaharlal Nehru University, New Delhi-110067)</p> <p align="center">Soft Chemistry Induced Phase Transition in Similarly Charged Macromolecular Solutions</p>	12:30 PM to 12:45 PM	<p align="center">Shahid M Nayeem (Distinctive structural attributes of TGF- 3 depends on H3-Helix stability)</p>
		12:45 PM to 1:00 PM	<p align="center">Nitin Kumar Singhal (Development of Novel compound to Ameliorate Iron Deficiency by Suppressing Expression and action of Hcpidin)</p>
01:00 PM TO 03:00 PM LUNCH AND POSTER PRESENTATION			
Session II			
03:00 PM to 06:00 PM			
Parallel Session			
Room No.- 202		Room No.- 203	
Chair Person Professor Anwar Ali		Chair Person Professor Faizan Ahmad	
03:00 PM to 03:30 PM	<p align="center">Dr. V.C.KALIA (CSIR-Institute of Genomics and Integrative Biology, Delhi University Campus)</p> <p align="center">The Green Factories for BioFuels and BioPolymers</p>	03:00 PM to 03:15 PM	<p align="center">Sudeep Mishra (Analysis Of Multiclass Pesticide Residues In Farmland Water Samples From Haryana Districts By Gas Chromatography Mass Spectrometry)</p>
		03:15 PM to 03:30 PM	<p align="center">Sudip Majumder (Formulation of Novel Polymeric Indole Nanoparticles and Screening for its Anticancerous activity)</p>
03:30 PM to 04:00 PM	<p align="center">Bhoomanand Saraswati (Sri Venkateswara College, Uni of Delhi), Dhaula Kuan, New Delhi)</p> <p align="center">On Mycorrhizal Inoculation of Medicinal Plants with Commercially available Mycorrhizal inoculum and comparative Phytochemical studies : A Swadeshi Technology</p>	03:30 PM to 03:45 PM	<p align="center">Asimul Islam (Sugar osmolytes play important role in the stabilization of the stability of proteins)</p>
		03:45 PM to 04:00 PM	<p align="center">Sunil Kumar (Multifractal Detrended Cross- Correlation Analysis of Indian Financial Time Series)</p>
04:00 PM to 04:20 PM	<p align="center">Sankarampadi Aravamudhan (Department of Chemistry, North Eastern Hill University, Shillong)</p> <p align="center">Other Disciplines as Aid in Chemical Sciences and Applications of Chemical Sciences to Other Disciplines</p>	04:00 PM to 04:10 PM	<p align="center">Sushila Singhal (Remediation of heavy metal Pb (II) and Zn (II) using Aleo-vera with their SEM and XRD study)</p>
		04:10 PM to 04:20 PM	<p align="center">Hament Kumar Rajor (Degradation of Azo Dyes using Catalysts a sustainable and viable method)</p>

04:20 PM to 04:40 PM	<p>Amit Kumar (Centre for Nano and Material Sciences, Jain University, Bangalore-562112, Karnataka, India) On</p> <p>Vanadium complexes and prospective therapeutic applicationsadeshi Technology</p>	04:20 PM to 04:30 PM	<p>Savita Bargujar (Synthesis, Spectral characterization and biological evaluation of transitio metal complexes of a tetradentate schiff's base ligand)</p>
		04:30 PM to 04:40 PM	<p>Prashant Singh (Au/ Ag NPs decorated PANI for electrochemical and biomedical applications)</p>
04:40 PM TO 05:00 PM		TEA	
Session III			
05:00 PM to 06:00 PM			
Parallel Session			
Room No.- 202		Room No.- 203	
Chair Person Professor S.G. Ansari		Chair Person Professor Aman Jairajpuri	
05:00 PM to 04:15 PM	<p>Ravi Kumar (Department of Chemistry, Mulatnimal Modi College) Iodine Chemistry in the Marine Boundary Layer</p>	5:00 PM to 5:15 PM	<p>Mohammad Abid (Novel triazole-amino acid hybrids and their effect on growth and virulence factors of Candida species: In vitro and in vivo anticandidal evaluation)</p>
05:15 PM to 05:30 PM	<p>Md. Imtaiyaz Hassan (Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi 110025) Binding studies on natural and synthetic ligands of human calcium-calmodulin dependent protein kinase IV</p>	05:15 PM to 06:00 PM	Students Oral Talk
05:30 PM to 06:00 PM	Students Oral Talk		
06:00 PM TO 06:30 PM		VALEDICTORY SESSION	
06:30 PM TO 07:00 PM		TEA	