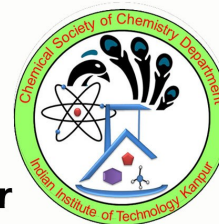


# Research Scholars' Day 2018

Department of Chemistry  
Indian Institute of Technology Kanpur



Date: 06-04-2018

Venue: Outreach Auditorium

Name		Time
<b>Inauguration</b>		<b>10:00 AM</b>
<b>Session I</b>		
<b>Subhamoy Char</b>	On the Eutectoid Decomposition of High Temperature Fe <sub>5</sub> Al <sub>8</sub> Phase	10:15 AM
<b>Bhaskar Paul</b>	Tandem Synthesis of <i>N</i> -Methylated Amines from Nitro and Nitriles Using Methanol	10:30 AM
<b>Amol Gorde</b>	Multifunctional Prolinamide as Efficient Organocatalyst for Asymmetric Michael Addition of Aldehydes to β-Nitrostyrenes	10:45 AM
<b>Tea Break</b>		<b>11:00 AM</b>
<b>Session II</b>		
<b>Mandeep Kaur</b>	Small Molecule Activation via Ligand Aromatization Dearomatization and sp <sup>3</sup> vs sp <sup>2</sup> C-H bond activation	11:30 PM
<b>Deepti Kalsi</b>	Sustainable C-H Bond Functionalizations Under Cobalt Catalysis	11:45 PM
<b>Kamalika Das</b>	Exploring the Coherent Interaction in a Hybrid System of Hollow Gold Nanoprisms and Molecular Excitons: Role of Plasmon-Hybridization Mediated Local Electric-Field Enhancement	12:00 PM
<b>Vijay Kumar Maka</b>	Stimuli-Responsive Metal-Organic Frameworks (MOFs) and Metal-Organic Nanosheets (MONs)	12:15 PM
<b>Lunch Break</b>		<b>12:30 PM</b>
<b>Session III</b>		
<b>Sourav Karmakar</b>	To be or not to be caught in a 'Web'	2:30 PM
<b>Gaurav Goswami</b>	Synthetic route to chiral indolines via Cu(OAc) <sub>2</sub> -catalyzed ring-opening/C(sp <sup>2</sup> )-H activation of activated aziridines	2:45 PM
<b>Banshi Das</b>	Effects of <i>tert</i> -Butyl Alcohol on Water at Liquid-Vapor Interface: Structurally Bulk-Like but Dynamically Slow Interfacial Water	3:00 PM
<b>Firoz Khan</b>	Diheme Enzyme MauG: Nature's Sniper for Long-range Electron Transfer	3:15 PM
<b>Session IV</b>		
<b>Prof. J. K. Bera</b>	Plagiarism: Definition, Detection and Prevention	3:30 PM
<b>Vote of Thanks</b>		<b>4:00 PM</b>
<b>Poster Session</b>		<b>4:15 PM</b>
<b>High Tea</b>		<b>5:15-6:00 PM</b>