

ChemDay-2019

Organized by

Department of Chemistry, Indian Institute of Technology Roorkee

Program Schedule

Inauguration 9:30 AM- 9:45 AM, May 6, 2019 (Monday)	
Welcome Speech	Prof. R. K. Peddinti (Chairman, DRC)
Inauguration	Prof. K. R. Justin Thomas (Head of the Department)
Vote of Thanks	Prof. C. N. Ramachandran (Coordinator)
Session-1	
9:45 AM- 10:15 AM Special Lecture	Prof. M. R. Maurya <i>Title: Polymer supported vanadium complexes as catalysts for organic transformations</i>
Oral Presentations	
10:15 AM-10:30 AM	Dr. V. Mari <i>Title: Transition metal-catalyzed functionalization of C-H bonds</i>
10:30 AM -10:45 AM	Mr. Sourav Bagchi <i>Title: Effective application of vinyl esters in some common multicomponent reactions</i>
10:45 AM -11:00 AM	Mr. Shahbaz Ahmad Lone <i>Title: DNA encoded gold nanomaterials for biomolecule detection</i>
11:00 AM-11:15 AM	Mr. Mohit Aggarwal <i>Title: Synthesis of TiO₂/SnO₂ mixed metal oxide nanoparticles and their application</i>
11:30 AM-11:45 AM	Ms. Ekta <i>Title: Synthesis, Photophysical, Electrochemical and NLO Studies of β-Functionalized 'Push-Pull' Porphyrins</i>
Tea Break 11:45AM - 12 Noon	
Session-2	
12:00 Noon-12:15 PM	Dr. Anita A <i>Title: Fe-catalyzed alkylation of methylene ketones with primary alcohols</i>
12:15 PM-12:30 PM	Ms. Ambika Pathak <i>Title: Methyl substitution as a facile approach to fine tune photophysical and electroluminescence properties of benzothiadiazole-based emitters</i>
12:30 PM-12:45 PM	Mr. Vinay Sharma <i>Title: Corroles for sonodynamic therapy</i>
12:45 PM-1:00 PM	Mr. Arpit Gupta <i>Title: Synthesis of 1,3 di-aryl-1H-pyrazole-4-carbaldehyde and their chalcone like derivatives</i>
1:00 PM- 1:15 PM	Ms. Deeksha <i>Title: Microwave assisted DABCO catalysed solvent free synthesis of 2,6-disubstitutedimidazo[2,1-b][1,3,4]thiadiazoles</i>
1:15 PM -1:30 PM	Mr. Jay Gautam <i>Title: Voltammetric determination of Tryptophan at surface modified sensors</i>
Lunch Break 1:30 PM – 2: 30 PM	
Session-3 2:30 PM- 3:30 PM : Poster Presentations	
Session-4 3:30 PM - 4:00 PM : Farewell Function	