

Chemistry Seminar Series

Program Schedule

Date: 21st September 2019

Venue: CSB seminar hall

09:10 AM – 09:15 AM	Inaugural address
09:15 AM – 11:15 AM	Session I: Chair: Dr. Mahesh Hariharan (School of Chemistry, IISER TVM)
09:15 AM – 09:55 AM	Prof. Swapan K. Pati (Theoretical Sciences Unit, School of Advanced Materials, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore) <i>Computational Modelling of Thermoelectricity and Carrier Mobility in a few Semiconductors</i>
09:55 AM – 10:35 AM	Prof. B. D. Ramachary (School of Chemistry, University of Hyderabad) <i>Lawsone: A Versatile Synthone in Organocatalytic Asymmetric Reactions</i>
10:35 AM – 11:15 AM	Dr. S. S. V. Ramasastry (Department of Chemical Sciences, Indian Institute of Science Education and Research Mohali) <i>Metal-Free Approaches for the Construction of Privileged Scaffolds</i>
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 01:30 PM	Session II: Chair: Dr. R. S. Swathi (School of Chemistry, IISER TVM)
11:30 AM – 12:10 PM	Prof. Sundargopal Ghosh (Department of Chemistry, Indian Institute of Technology Madras) Recent advances in metal diborane chemistry: Isolation of classical $[B_2H_5]^-$
12:10 PM – 12:50 PM	Prof. Ruchi Anand (Department of Chemistry, Indian Institute of Technology Bombay) <i>Strategies to Combat Drug Resistance</i>
12:50 PM – 01:30 PM	Dr. Anukul Jana (Tata Institute of Fundamental Research Hyderabad) <i>Convenient Access to Pyrrolinium Cations: A Synthone for Carbon Based Radicals</i>
01:30 PM-01:35 PM	Concluding Remarks