

Colloquium

Design and Development of New Efficient and Greener Stategies for Heterocycle Synthesis

H. Ila

JNCASR, Bangalore

'Small molecule heterocycles' play important role in both drug discovery and material science research providing one of the richest source of diversity, besides serving as rigid scaffolds for further display of a range of functionalities. The present lecture will focus on our recent research directed towards design development of new, efficient and concise biologically important for routes heterocycles involving transition metal catalyzed cross coupling and atom economy reactions such as C-H activation, domino reactions and multicomponent one-pot accessibly organosulfur reactions, from easily building blocks.

Monday, Mar 26th 2018 04:00 PM (Tea/Coffee at 03:30 PM) Auditorium, TIFR-H