



International Year of  
**CHEMISTRY**  
**2011**

## International Year of Chemistry-2011

**“Challenges in Organic Chemistry - A Mini Symposium”**  
Department of Chemistry, IIT Kanpur

April 15, 2011  
(Outreach Auditorium, IIT Kanpur)

### Scientific Program

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|-------------------------------|--|
| 2:30-2:35 pm                  | <b>Welcome: Prof. R. N. Mukherjee</b> , Head, Department of Chemistry, IIT Kanpur  |
| <b><u>First session:</u></b>  | <b>Chairperson: Prof. V. Chandrasekhar</b> , IIT Kanpur  |
| 2:40-3:25 pm                  | <b>Prof. S. Chandrasekaran</b> , Indian Institute of Science, Bangalore  |
|                               | <b>Title:</b> Transition Metal Oxide Impregnated MCM Catalysts: Regioselective Tail to Tail Dimerization of Vinylarenes                |
| 3:30-4:15 pm                  | <b>Dr. T. K. Chakraborty</b> , Central Drug Research Institute, Lucknow  |
|                               | <b>Title:</b> Cyclooligomerization - A Simple Way to Make Complex Structures   |
| 4:15-4:45 pm                  | Coffee break   |
| <b><u>Second session:</u></b> | <b>Chairperson: Prof. A. Chandra</b> , IIT Kanpur  |
| 4:45-5:30 pm                  | <b>Prof. A. Basak</b> , Indian Institute of Technology Kharagpur   |
|                               | <b>Title:</b> Garratt-Braverman Cyclization: A Neglected Surrogate of Diradical Generating Processes                                   |
| 5:30-6:15 pm                  | <b>Prof. Y. D. Vankar</b> , Indian Institute of Technology Kanpur  |
|                               | <b>Title:</b> Chemistry of Glycals and 2-Substituted Glycals <i>en route</i> to the Synthesis of Some Biologically Important Molecules |
| 6:20-6:30 pm                  | Closure  |