

OCS-2025

PROGRAM SCHEDULE

Day - 1 (November 14, 2025 @ Outreach Auditorium, IIT Kanpur)

03:00 PM – 03:05 PM	Opening Remarks by Convener
03:05 PM – 03:10 PM	Address by Head of the Department
03:10 PM – 03:20 PM	Address by the Director
Session – I (Chair: Manas Ghorai)	
L-1: 03:20 PM – 03:35 PM (Discussion: 10 min)	Speaker: S. Baskaran <i>Title: Enantioselective Construction of Indolizidine: Stereoselective Skeletal Editing of Indolizidine to Pyrrolizidine</i>
L-2: 03:45 PM – 04:00 PM (Discussion: 10 min)	Speaker: S. S. V. Rama Sastry <i>Title: Unusual transformations promoted by sulfoxonium ylides</i>
L-3: 04:10 PM – 04:25 PM (Discussion: 10 min)	Speaker: Rambabu Chegondi <i>Title: Enantioselective CuH-Catalyzed Hydrocupration of π-Systems as Pronucleophiles</i>
04:35 PM – 05:00 PM (Tea Break)	
Session – II (Chair: G. Sekar)	
L-4: 05:00 PM – 05:15 PM (Discussion: 10 min)	Speaker: Bipal Maji <i>Title: Design and Development of Tunable Chiral Bifunctional Ligands for Regio- and Enantioselective C(sp²)-H Activation</i>
L-5: 05:25 PM – 05:40 PM (Discussion: 10 min)	Speaker: Durga Prasad Hari <i>Title: Carbene Mimics from Strained Rings</i>
Session – III (Chair: Amit Basak)	
L-6: Special Evening Lecture 5.50 PM -6.20 PM	Speaker: G. Mugesh <i>Title: How to Cultivate Interdisciplinarity and Collaboration?</i>
7:30 PM (Dinner)	

Day - 2 (November 15, 2025 @ Outreach Auditorium)

Session – IV (Chair: Akhila Sahoo)	
L-7: 9:30 AM – 9:45 AM (Discussion: 10 min)	Speaker: Swadhin Mandal <i>Title: Empowering p electrons in catalysis</i>
L-8: 9:55 AM – 10:10 AM (Discussion: 10 min)	Speaker: Manmohan Kapur <i>Title: Distal Functionalization via Transition-metal-catalyzed C-H Alkylation</i>
L-9: 10:20 AM – 10:35 AM (Discussion: 10 min)	Speaker: M. S. Maji <i>Title: Uniqueness of Allyl Boronic Acids in Asymmetric Allylation of Imines</i>
10:45 AM – 11:30 AM (Tea Break and Poster Session)	
Session – V (Chair: J. K. Bera)	
L-10: 11:30 AM – 11:45 AM (Discussion: 10 min)	Speaker: Nitin Patil <i>Title: Gold-catalysed Cross-coupling Reactions</i>
L-11: 11:55 AM – 12.10 PM (Discussion: 10 min)	Speaker: Chandra Volla <i>Title: Allenes in Metal-Catalyzed C-H Activation Reactions</i>
L-12: 12:20 PM – 12:35 PM (Discussion: 10 min)	Speaker: Suresh Kumar <i>Title: Photoinduced Strategies for the Functionalization of Strained Systems</i>
L-13: 12:45 PM – 1:00 PM (Discussion: 10 min)	Speaker: Janakiram Vaitala <i>Title: Strain-Induced Benzannulations Using Vinyl Sulfoxonium Ylides</i>
1:10 pm to 2.30 pm (Lunch and Poster Session, Venue: VH 1)	
Session – V (Chair: D. S. Reddy)	
L-14: 02:30 PM – 02:45 PM (Discussion: 10 min)	Speaker: Dharmaraja Allimuthu <i>Title: Covalent small molecule-based ferroptosis inducers target previously uncharacterized proteins in cancer cells</i>
L-15: 02:55 PM – 03:10 PM (Discussion: 10 min)	Speaker: Somdatta Ghosh Dey <i>Title: Novel Reactivities of Metal-Peptide Complexes</i>
Session – VI (3.25 PM-4.25 PM) Fireside Chat (Chair: V. K. Singh) Guest: S. Chandrasekaran	
04:25 PM – 04:55 PM (Tea Break)	
Special Session (5.00-6.00 PM) Prof. S. Chandrasekaran 80th Birthday Celebration	
7:30 PM (Dinner)	