



J-NOST: Conference for Young Researchers

National Organic Symposium Trust (NOST)

Venue: IISER Pune Campus, Pune 411 008

Oct 9: Arrival, Check-in and Registration (Guest House and Convention Centre, IISER Pune)

Oct 10, 2023: Venue CV Raman Auditorium

9:30 AM - 10:00 AM	<p>Opening Remarks: Harinath Chakrapani, IISER Pune Welcome address: Sunil Bhagwat, Director, IISER Pune Introductory Remarks: Krishna P Kaliappan, IIT Bombay About NOST: Ganesh Pandey, Banaras Hindu University</p>
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10:00 AM-11:15 AM	Oral Presentations Session 1. Chairperson: Vaishali Shinde, Savitribai Phule Pune University		
10:00 AM-10:10 AM	OP-1	Shweta Rohilla IIT Kanpur	Copper-Catalyzed Asymmetric Propargylic [3+2] Cycloaddition: Synthesis of Enantioenriched Dihydrofuro[3,2-c]coumarins and its Quinolinone and Thiocoumarin Analogues
10:10 AM-10:20 AM	OP-2	Arghadip Ghosh University of Hyderabad	Sulfoximine Aided Double Functionalizations of Inert C-H Bonds: Synthesis of New Chemical Space and Mechanistic Study
10:20 AM-10:30 AM	OP-3	Gitanjali Mishra IISER Behrampur	Development of novel methodologies using 2-keto-1,3-indandiones as an intriguing key substrate
10:30 AM-10:40 AM	OP-4	Sameer R. Sonavane CSIR-NCL	Organophotoredox-Catalyzed Decarboxylative C-X Bond Formation: Facile Access to Ampikin APIs and Deoxyvasicinone Quinazolinone Alkaloids
10:40 AM-10:50 AM	OP-5	Juhi Pal IIT Bombay	Stereoselective Synthesis of Isoxazolidine via Alkyne-Oximum Cyclization
10:50 AM-11:00 AM	OP-6	Rajib Molla IISER Bhopal	Traceless cysteine-linchpin enables precision engineering of lysine in native proteins
11:00 AM-11:15 AM	Q & A		
11:15 AM-11:40 AM	Tea Break		

11:40 AM-12:26 PM	Flash presentations Session 1		
11:40 AM-11:42 AM	FP-1	Aand Dnyaneshwar Balu CSIR- IICT Hyderabad	Manual to Auto-optimized Integrated Continuous Flow Platform for Synthesis of Sartan Precursors
11:42 AM-11:44 AM	FP-2	Abhishek Kumar Yadav IIT Kanpur	Facile synthesis of high performing energetic materials
11:44 AM-11:46 AM	FP-3	Abu Sufian IIT Guwahati	Dual-Stimuli-responsive Prodrug for the Delivery of Anti-cancer Agent and Hydrogen Sulfide with Turn-on Fluorescence
11:46 AM-11:48 AM	FP-4	Akshaya K. V. IIT Madras	Development of Oxanorbornane-based Drug Delivery Systems with Tunable Polarity Characteristics
11:48 AM-11:50 AM	FP-5	Anchal Saxena CSIR-CDRI Lucknow	Diastereoselective Cu(II)-Catalyzed Multicomponent C–N Coupling, Nucleophilic Addition, and Cyclization to access Carboxamide-Embedded Hexahydrobenzofuran Core
11:50 AM-11:52 AM	FP-6	Anil B. Dapkekar IIT Hyderabad	An Electrochemical Cascade Process: Synthesis of 3-Selenylindoles From 2-Alkynylanilines with Diselenides
11:52 AM-11:54 AM	FP-7	Anish Gupta Central University of Jammu	Chemodivergent Synthesis of Fused Oxygen Heterocycles via Oxypalladation-Initiated Cascade
11:54 AM-11:56 AM	FP-8	Ankita Panda NISER Bhubaneswar	One-pot Synthesis and Conformational Studies of Isoindolinone Hybrid Peptide
11:56 AM-11:58 AM	FP-9	Anu Janaagal IIT Gandhinagar	Light-induced C-H arylation of heteroarenes catalyzed by Zinc Porphyrin
11:58 AM-12:00 Noon	FP-10	Anushka Rastogi CSIR-CDRI, Lucknow	Manganese Catalyzed Site-Selective Hydroxymethylation to 2-Pyridones and Isoquinolones via C-H Activation
12:00 Noon-12:02 PM	FP-11	Arijit Ghosh IIT Mandi	Ruthenium-Catalyzed Redox-Neutral Regioselective [4+2] Annulation of N-Chlorobenzamides and 1,3-Diynes to Access Diverse Isoquinolones
12:02 PM-12:04 PM	FP-12	Arun Yadav CSIR-CDRI, Lucknow	Organocatalytic Photoinduced Carboamination of Dienes
12:04 PM-12:06 PM	FP-13	Arya Bhattacharyya IIT Kharagpur	Annulative π -Extension by Cp*Co(III)-Catalyzed Ketone-Directed peri-annulation: En Route to Fused Arenes
12:06 PM-12:08 PM	FP-14	Ashish C. Satti IIT Madras	Aza-Piancatelli rearrangement in Deep Eutectic solvent: Domino Synthesis of functionalized cyclopentanone Scaffolds
12:08 PM-12:10 PM	FP-15	Ateek Shah IISER Pune	An enzyme engineering approach to the biosynthesis and utilization of FAD nucleobase analogues

12:10 PM-12:12 PM	FP-16	Bakkiyaraj M. IIT Madras	Rhodium Catalyzed Asymmetric C-H Bond Functionalization: Enantiodivergent Synthesis of 3-Vinyphtha
12:12 PM-12:14 PM	FP-17	Chandan K. Giri IIT Madras	Ruthenium(II)-Catalyzed C-H Activation/Annulation Reaction Towards Synthesis of Nitrogen- and Oxygen Containing Heterocyclic Compounds
12:14 PM-12:16 PM	FP-18	Deepak Kumar IIT Bombay	Applications of Curcuminoid Scaffolds for the Synthesis of Novel Heterocycles
12:16 PM-12:18 PM	FP-19	Dibyajyoti Pathak IISER Bhopal	H-bond Enabled Synthesis of Stimuli-responsive Macrocycles
12:18 PM-12:20 PM	FP-20	Jakkula Ramarao CSIR-IICT Hyderabad	NHC-Catalyzed Umpolung of Imines and Aldehydes for the Synthesis of Amides, Heterocyclic and Carbocyclic Compounds
12:20 PM-12:22 PM	FP-21	Jayanta Das IIT Kharagpur	Synthetic Studies Towards Naturally Occurring Rals-hamigeromycins A-G
12:22 PM -1:00 PM	Poster Session 1		
1:00 PM-2:00 PM	Lunch		
2:00 PM-3:15 PM	Oral Presentations Session 2 Chairperson: Santosh Mhaske, CSIR-NCL Pune		
2:00 PM-2:10 PM	OP-7	Poornima Mishra CSIR- CDRI Lucknow	Visible Light-Mediated Reactions of 2H-Azirines
2:10 PM-2:20 PM	OP-8	Naveen Joseph Roy IISER Pune	NQO1 Activatable Ion Transporters as Targeted Anticancer Drugs
2:20 PM-2:30 PM	OP-9	Navin Yadav IIT Kanpur	Visible-Light Mediated Synthesis of Heteroarenes by Oxidative Annulation of Isocyanides with Acyl Peroxides as Radical Precursors
2:30 PM-2:40 PM	OP-10	Nikita Chakraborty IIT Guwahati	NIS-initiated photo-induced oxidative decarboxylative sulfoximination of cinnamic acids
2:40 PM-2:50 PM	OP-11	Anugam Vamshi Krishna University of Hyderabad	Conformation-Controlled Catalytic Asymmetric Synthesis of Swaminathan Ketones
2:50 PM-3:00 PM	OP-12	Sovan Niyogi IISER Kolkata	Total Synthesis of Dimeric Indolosesquiterpene Alkaloid, Dixiamycin C via a Late-Stage C-N Bond-Formation
3:00 PM-3:15 PM	Q & A		

3:15 PM-4:00 PM		Flash presentations Session 2	
3:15 PM-3:17 PM	FP-22	Kavita Sharma IISER Pune	Synthesis of Bi-functional Cholesterol probe
3:17 PM-3:19 PM	FP-23	Km Kajol CSIR-CDRI Lucknow	Intramolecular C-H heteroarylation to access fused tricyclic oxazolo[4,5-c]quinolines in the presence of palladium catalyst
3:19 PM-3:21 PM	FP-24	M V Kamala Lakshmi University of Hyderabad	A Ring-expansion - Stereoselective Cycloaddition of Carbohydrate Derived Donor-Acceptor Cyclopropanes: Synthesis of Bridged Oxepanone-Indole Hybrids
3:21 PM-3:23 PM	FP-25	Manoj Kumar IIT Kanpur	Expedient Synthesis of all-Oxygen Spirocyclic Orthoester: A Unified Total Synthesis of Aculeatin Natural Products
3:23 PM-3:25 PM	FP-26	Mithu Roy IIT Guwahati	Change in The Product Selectivity in Visible Light-induced Selenium Radical-mediated 1,4-Aryl Migration Process
3:25 PM-3:27 PM	FP-27	MS Ramesh JNCASR Bangalore	Organocatalyzed Ring Opening Polymerization (ROP) of α -Aryl Trimethylene Carbonates and Synthesis of Diblock Copolymers Containing Donor and Acceptor Blocks
3:27 PM-3:29 PM	FP-28	Mukesh K. Nayak IIT Bhubaneswar	NHC as a Ligand in Heterobimetallic Catalysis: An Insight into Catalytic Friedel-Crafts-like Reaction
3:29 PM-3:31 PM	FP-29	Neha Meena BITS Pilani	Catalyst-Controlled Regiodivergent Oxidative Annulation of 2-Arylimidazo[1,2-a]pyridines with Cinnamaldehyde Derivatives for the Construction of Fused and Bridged Scaffolds
3:31 PM-3:33 PM	FP-30	Nitin Kumar IIT (BHU) Varanasi	Synthesis of functionalized S-Benzyl Dithiocarbamates from diazo-compounds via multicomponent reactions.
3:33 PM-3:35 PM	FP-31	Pankaj K. Chaturvedi IISc Bangalore	Tb ³⁺ photoluminescent paper-based sensor for fluoride detection
3:35 PM-3:37 PM	FP-32	Payal Malvi Central University of Gujarat	A Facile synthesis of (E)-5-arylidene-3-((substituted-ind-2-en-1-one) methyl)-3-aryl piperidine-2, 6-diones via domino bis-cyclization using the Baylis-Hillman adducts
3:37 PM-3:39 PM	FP-33	Pinku Saikia CSIR-NCL Pune	Phosphite Catalyzed Atroposelective Dynamic Kinetic Transformations of N-Aryl Isoquinolinium salts
3:39 PM-3:41 PM	FP-34	Prabhat K. Maharana IIT Guwahati	Cobalt-Catalyzed Stereospecific C-N/C-O Bond Formation of Oxiranes with Diaziridines
3:41 PM-3:43 PM	FP-35	Prajyot J. Nagtilak IISER Bhopal	Palladium-Catalyzed Highly Regio-, Stereo-, and Enantioselective Anti- δ -carboxylation of Unactivated Allenes

3:43 PM-3:45 PM	FP-36	Raj Kumar Patel CSIR-CDRI Lucknow	Straight Forward Synthesis of Structurally Diverse Polycyclic pyrroles via Selective [3 + 2]-cycloaddition/FC-Alkylative Desymmetrization Cascade
3:45 PM-3:47 PM	FP-37	Rohtash Kumar IIT Gandhinagar	Chiral Polystyrene-Supported Aminocatalysts for the Asymmetric α -Amination of Aldehydes
3:47 PM-3:49 PM	FP-38	Sachin Sharma Central University of Rajasthan	Interaction of Morita-Baylis-Hillman Ketones with vicinal diamines: Access to Hexahydroimidazopyridines
3:49 PM-3:51 PM	FP-39	Sakshi Singh IIT Bhubaneswar	Synthesis of Benzimidazole Fused Poly-heterocycles via Oxidant Free Cu-Catalyzed Dehydrogenative C-N Coupling and Photophysical Studies
3:51 PM-3:53 PM	FP-40	Sandhya S. Yadav IIT Bombay	Palladium-Catalyzed anti-Markovnikov Oxidative Acetalization of Activated Olefins with Iron(III) Sulphate as Benign Reoxidant
3:53 PM-3:55 PM	FP-41	Sandip Mondal IIT Guwahati	Ipsso Substitution on Electron-Deficient Aryl Sulfonic Acids and Sulfonyl Chlorides by Various Nucleophiles
3:55 PM-3:57 PM	FP-42	Sanoop P C CSIR-CDRI Lucknow	Substrate-Controlled Product Divergence in the Reaction of α -Fluoro- β -ketoamides with Aryne
3:55 PM-3:59 PM	FP-43	Shuvojit Halder IIT Roorkee	Hydrosilylation of Carboxylic acids to Alcohols using Ni-Pincer Catalyst
4:00 PM -4:30 PM	Tea Break		
4:30 PM-5:15 PM	Poster Session 2		
5:15 PM-6:00 PM	Free Time		
6:00 PM-7:30 PM	Special Session: Careers in Industry and Academia (CV Raman Auditorium) Vinod K Singh, IIT Kanpur D. Srinivasa Reddy, CSIR-IICT Hyderabad Venkata Palle, Sun Pharma Advanced Research Co. Ltd. Avdhoot D. Velankar, Keva, Mumbai Srinivas Oruganti, Dr. Reddy's Institute of Life Sciences, Hyderabad Moderators: Krishna P Kaliappan and Harinath Chakrapani		
7:30 pm	Dinner		

Oct 11, 2023: Venue: CV Raman Auditorium

9:00 AM-10:15 AM	Oral Presentations Session 3 Chairperson: M. Jayakannan, IISER Pune		
9:00 AM-9:10 AM	OP-13	Priyanka Kushwaha IIT Bombay	On-support Disulfide Formation with Soluble Polymer Supports for Cyclic Peptide Drug Synthesis

9:10 AM-9:20 AM	OP-14	Santanu Karmarkar CSIR-IICT Hyderabad	Total synthesis of Iboxamycin, a non-natural multidrug resistant antibiotic
9:20 AM-9:30 AM	OP-15	Arijit Hazra IIT Ropar Punjab	Organocatalytic (3+3)-cycloaddition of ortho-substituted phenyl nitrones with aryl cyclopropane carbaldehydes: A facile access towards the synthesis of enantioenriched 1,2-oxazinanes
9:30 AM-9:40 AM	OP-16	Aparna Tyagi IIT Delhi	I ₂ -Mediated C–S and C–I Bond Formation: Solvent-free Approach for the Synthesis of Sulfones
9:40 AM-9:50 AM	OP-17	Shashank Sancheti IISER Bhopal	Gold-Catalyzed 1,2-Dicarbonylation of Alkynes
9:50 AM-10:00 AM	OP-18	Arko Seal IISc Bangalore	Enantioselective Synthesis of Skipped Dienes via Iridium-Catalyzed Allylic Alkylation of Phosphonates
10:00 AM-10:15 AM	Q & A		
10:15 AM-11:30 AM	Oral Presentations Session 4 Chairperson: Pinaki Talukdar, IISER Pune		
10:15 AM-10:25 AM	OP-19	Shivangani Mahajan CSIR-IIIM Jammu	Iodine/TBHP-Mediated Synthesis of Sulfonylimidazo[1,5-a]pyridines: One-Pot Multicomponent Protocol
10:25 AM-10:35 AM	OP-20	Gaurav Dake IIT Bombay	Total Synthesis of Discoipyrrole A, B and C
10:35 AM-10:45 AM	OP-21	Sarupa Roy IISER Pune	Probing HIV-1 G-quadruplexes with nucleoside analogs: Potential tools for Antiviral Therapy
10:45 AM-10:55 AM	OP-22	Ganesh C Upreti IIT Kanpur	Visible light-mediated C=C bond cleavage of 1,7-enynes via 1, 5-Hydrogen atom transfer [HAT]
10:55 AM-11:05 AM	OP-23	Anamika Yadav CSIR-CDRI Lucknow	Copper-Catalyzed Oxidative annulation of Quinoxalinone with Oximes toward Functionalized Pyrazolo[1,5-a]quinoxalin-4(5H)-ones as Opioid Receptor Modulators
11:05 AM-11:15 AM	OP-24	Rupkumar Khuntia IIT Guwahati	Structurally Divergent Enantioselective Synthesis of Benzofuran Fused Azocine Derivatives and Spiro-Cyclopentanone Benzofurans Enabled by Sequential Catalysis
11:15 AM-11:30 AM	Q & A		
11:30 AM-12:00 noon	Tea Break		
12:00 noon-1:15 PM	Oral Presentations Session 5 Chairperson: Nirmalya Ballav, IISER Pune		
12:00 noon-12:10 PM	OP-25	Manmohan Shukla IIT Kanpur	Enantioselective First Total Syntheses of the Antiviral Natural Products Xiamycins D and E
12:10 PM-12:20 PM	OP-26	D Sneha Latha University of Hyderabad	Divergent Cyclizative Approaches of in situ formed β -Keto-Allenenes: Chemo and Regioselective Synthesis of Substituted Pyrroles, Pyridines and Tetrahydro-1H-indoles

12:20 PM-12:30 PM	OP-27	Sayan Shee IISc Bangalore	N-Heterocyclic Carbene Catalyzed Enantioselective Synthesis of Tricyclic β -Lactones and Pyrazoloquinolin-3-one Derivatives
12:30 PM-12:40 PM	OP-28	Kakoli Maji IISER Kolkata	Cobalt Catalyzed Enantioselective Reductive Coupling of Imines and Alkynes
12:40 PM-12:50 PM	OP-29	Madan Kumar IIT Ropar	Tunable Regio- and Stereoselective Synthesis of Z-Acrylonitrile Indoles and 3-Cyanoquinolines from 2-Alkynylanilines and AlkynylNitriles
12:50 PM-1:00 PM	OP-30	Subrata Das CBMR Lucknow	Iron-Catalyzed Intermolecular C-N Cross-Coupling Reactions via Radical Activation Mechanism
1:00 PM-1:15 PM	Q & A		
1:15 PM-2:30 PM	Lunch		
2:30 PM-3:45 PM	Oral Presentations Session 6 Chairperson Amrita B. Hazra, IISER Pune		
2:30 PM-2:40 PM	OP-31	Ankita Jaiswal IIT Kanpur	Single-platform, Attomolar Detection of Multiple Biomarkers by Flexible SERS Sensor
2:40 PM-2:50 PM	OP-32	Yadav Nagare BITS Pilani	Synthesis of α -Amino α -Aryl Esters by Electrochemical Oxidative Coupling Between Benzylic C(sp ³)-H and N-H of Secondary Amines
2:50 PM-3:00 PM	OP-33	Priyanka Adhikari IIT Guwahati	Reductive N-Alkylation and N-Arylation of Quinolines Catalyzed by Arylboronic Acid
3:00 PM-3:10 PM	OP-34	Pooja Kumari Jat Rajasthan University	Electrochemical Expedient C-H Chalcogenation (S, Se) of Chromone-fused-indolizines
3:10 PM-3:20 PM	OP-35	Bikoshita Porashar IIT Guwahati	Temperature Tunable Synthesis of Tetrahydro-4H-pyrrolo[3,2-c]quinolin-4-ones and Dihydro-1H-benzo[b]azepines from 2-Aminobenzonitriles and Donor-Acceptor Cyclopropanes
3:20 PM-3:30 PM	OP-36	Akash B. Jamdade IISER Pune	Dehydrogenative Intramolecular Macrolactonization of Dihydroxy Compounds Using Ru-MACHO Catalyst
3:30 PM-3:45 PM	Q & A		
3:45 PM-4:20 PM	Tea Break		
4:20 PM-5:10 PM	Oral Presentations Session 7 Chairperson: Ramakrishna G Bhat, IISER Pune		
4:20 PM-4:30 PM	OP-37	Soumen Pandit CSIR-CDRI Lucknow	Iridium-Catalyzed Enantioselective Ring Opening of Alkenyl Oxiranes by Unactivated Carboxylic Acids
4:30 PM-4:40 PM	OP-38	Raju Chouhan Tezpur University	Diastereoselective Construction of 2,3-Fused Indolines via an Unprecedented Dearomative Indole C3-Alkylation/Aza-Friedel-Crafts Cascade Reaction
4:40 PM-4:50 PM	OP-39	R. Vijaya Sankar NISER Bhubaneswar	Ruthenium-Catalyzed C-C Bond Formations Using Alcohols and Allylic Alcohols

4:50 PM-5:00 PM	OP-40	Megha N. Palange CSIR-NCL Pune	Diastereoselective Reduction of Ene-Lactams: Application to the Total Synthesis of Sacubitril (a Pro-drug acts as a Neprilysin Inhibitor)
5:00 PM-5:10 PM	Q & A		

5:10 PM-5:50 PM	Flash presentations Session 3		
5:10 PM-5:12 PM	FP-44	Shabina Bee Ansari CSIR-CDRI Lucknow	Design and synthesis of N-acyl-N'-arylpiperazine derivatives as potential antileishmanial agents
5:12 PM-5:14 PM	FP-45	Shaheen Fatma IISER Mohali	Oxidative Cyclization of 2-Alkynylphenyl-substituted p-Quinone Methides to Indenones
5:14 PM-5:16 PM	FP-46	Shravani Battula CSIR-IICT Hyderabad	Domino reaction involving 4-hydroxycoumarin as a bisnucleophile to propargyl cyclic carbonates: An easy access to furo[3,2-c]coumarin
5:16 PM-5:18 PM	FP-47	Shruti Rajput IIT Delhi	Photoinduced radical cascade cyclization of 2-alkynylarylnitriles: an access to 3-amino-1-indenones
5:18 PM-5:20 PM	FP-48	Ankita Kumari CSIR-IICT Hyderabad	Annulation Reactions of Alkynyl pQMs and Benzosultam Acrylamides to access Substituted/Fused Heterocycles
5:20 PM-5:22 PM	FP-49	Siddique Khan IIT Madras	The Halogenation and Pseudohalogenation Reactions of the HDDA Benzynes
5:22 PM-5:24 PM	FP-50	Sk Md Tarik Aziz CSIR-IICT Hyderabad	Diastereoselective Synthesis of naphtho-fused furo [2,3-b] furans and naphthofurans: Biological ac
5:24 PM-5:26 PM	FP-51	Sona Tiwari IIT Kanpur	Benzoxauracils: Tunable Covalent Probes for Lysine-Dominant Reactivity and On-demand Drug Delivery
5:26 PM-5:28 PM	FP-52	Srashti Bhardwaj IIT Delhi	Traceless cysteine-linchpin enables precision engineering of lysine in native proteins
5:28 PM-5:30 PM	FP-53	Subhasish Ray Banaras Hindu University	Electronically-Controlled Diastereoselective Synthesis of Spirocycles via [4+2] Cycloaddition of 2-arylidene-1-Indenones with Benzynes
5:30 PM-5:32 PM	FP-54	Subhrajyoti Panda NISER, Bhubaneswar	Homo-dimetallic silver purine complexes showing Neuromorphic circuits
5:32 PM-5:34 PM	FP-55	Subir Majhi NIT Warangal	Boric/Boronic Acid as a Dual-Function Reducing and Oxidising Agent: A combined experimental and DFT mechanistic studies
5:34 PM-5:36 PM	FP-56	Sudarshana K. A. CSIR-IICT Hyderabad	Diversified Stitching of Ynones with Oxindole-3-oxy acrylates: One-Flask Spiro-annulation Protocol towards Assorted 3H/5H-Spiro[furan-2,3'-indolin]-2'-ones
5:36 PM-5:38 PM	FP-57	Suman CSIR-CDRI Lucknow	Metal Free Transfer Hydrogenation/cycloaddition cascade approach to synthesize cyclic amidine from activated quinoline/Isoquinoline

5:38 PM-5:40 PM	FP-58	Sundaram Maurya CSIR-IICT Hyderabad	Enantioselective Cu(I)-Catalyzed Allylation of Anhydrides
5:40 PM-5:42 PM	FP-59	Swarup Senapati CSIR-CBMR Lucknow	Scalable and Economic Total Synthesis of Prostaglandin PGF ₂ α from (R)-(-)-Carvone
5:42 PM-5:44 PM	FP-60	Tanumay Roy IIT-ISM Dhanbad	CuF ₂ /MeOH-Catalyzed N ₃ -Selective Chan-Lam Coupling of Hydantoins: Method and Mechanistic Insight
5:44 PM-5:46 PM	FP-61	Vemula Arun Kumar University of Hyderabad	Brønsted Acid-Promoted Synthesis of Functionalized Tetrahydrocarbazoles and Furans from Diethyl (E)-5-diazo-4-oxohex-2-enedioate
5:46 PM-5:48 PM	FP-62	Vijay Kumar CSIR-IIIM Jammu	Synthesis of Cannabielsoin (CBE) from cannabidiol (CBD)
5:48 PM-5:50 PM	FP-63	Yashika Aggarwal IISER Mohali	Pd-(II)-catalysed, directing-group aided, γ -C(sp ²)-H alkoxylation: Towards the synthesis of racemic and enantiopure aryl alkyl ethers
5:50 PM-6:30 pm	Poster Session 3		
6:30 PM-7:30 PM	Free Time		
7:30 PM	Conference Dinner		

Oct 12, 2023: Venue: CV Raman Auditorium

9:30 AM-10:45 AM	Oral Presentations Session 8 Chairperson: Akhila Kumar Sahoo, University of Hyderabad		
9:30 AM-9:40 AM	OP-41	Barakha Saxena IIT Roorkee	Mechanochemical-Assisted Decarboxylative Sulfonylation of α,β -Unsaturated Carboxylic Acids with Sodium Sulfinate Salts
9:40 AM-9:50 AM	OP-42	Sushanta Kumar Parida IIT Jodhpur	Domino Synthesis of Biologically Relevant Dithiocarbamates and N-Arylpyrazoles
9:50 AM-10:00 AM	OP-43	Priyank Kumar Sharma IIT Ropar	Formally Aromatic Dicyclopenta[c]fluorenothiophene with Dominant Antiaromatic Character of as-Indacene
10:00 AM-10:10 AM	OP-44	Mishika Virmani IISER Pune	Donor-Acceptor based Nano-emitter to Probe Lysosome Biogenesis in Live Cells
10:10 AM-10:20 AM	OP-45	Subarna Pan IIT Kharagpur	Transition Metal Catalysed Straightforward Synthesis of Heterobiaryl Scaffolds using 1-Diazonaphthoquinones
10:20 AM-10:30 AM	OP-46	Pandidurai S IIT Madras	Organocatalyzed Enantioselective Synthesis of Chiral Heterocyclic Compounds using Domino Cycloaddition/Rearrangement

10:30 AM-10:45 AM	Q & A		
10:45 AM-11:10 AM	Tea Break		
11:10 AM-1:00 PM	Oral Presentations Session 9 Chairperson: Boopathy Gnanaprakasam, IISER Pune		
11:10 AM-11:20 AM	OP-47	Manisha A. Patel ICT Mumbai	Room Temperature Dialkylamination of ChloroHeteroarenes Using Cu(II)/PTABS Catalytic System
11:20 AM-11:30 AM	OP-48	Sudip Maiti IIT Bombay	A monometallic approach for the C(sp ²)-C(sp ²) cross-electrophile coupling: Bypassing the demand of transmetalation
11:30 AM-11:40 AM	OP-49	Shaikh B Ayyub IISc Bangalore	Towards the Total Synthesis of Daphenylline
11:40 AM-11:50 AM	OP-50	Mousumi Behera IISER Pune	Visible-Light-Induced Organo-Photocatalyzed β -Hydroxy Trifluoromethylation of Unactivated Alkenes
11:50 AM-12:00 Noon	OP-51	Diksha Rai IIT Bombay	Total Synthesis of Trisaccharide Repeating Units of Staphylococcus aureus Type 5 and Type 8
12:00 PM-12:10 PM	OP-52	Daksh S Davas IIT Delhi	Switchable Divergent Benzannulations using Vinyl Sulfoxonium Ylides and Electron Deficient Alkynes
12:10 PM-12:20 PM	OP-53	Bharat S Choudhary IISER Pune	Real-time monitoring of Persulfide Generation
12:20 PM-12:30 PM	OP-54	Tushar Singha IISc Bangalore	Photocatalyzed Dowd-Beckwith Radical-Polar Crossover Reaction for The Synthesis of Medium-Sized Carbocyclic Compounds
12:30 PM-12:40 PM	Q & A		
12:40 PM-1:00 PM	Feedback and Valedictory		
1:00 PM	Lunch and departure		