POSTER PRESENTERS

Poster No.	Presenting Author	Institute	Title of the Poster
P1	Subhash Chandra Shit	CSIR-IICT Hyderabad	Development of Porous-Organic-Polymer Driven Cobalt Phosphide Hybrid Nanosheets: A Smart and Durable Material for Hydrodeoxygenation Reaction
P2	Arun K. Pal	IACS Kolkata	Remote Functionalization through Symmetric or Asymmetric Substitutions Control the Pathway of Intermolecular Singlet Fission
P3	Aritra Sarkar	JNCASR Bangalore	Axial Organic Heterostructures via Sequence Controlled Supramolecular Block Co-Polymerization
P4	Nilangshu Mandal	IACS Kolkata	Gold(I)─Catalyzed Intramolecular Diels─Alder Reaction: Evolution of Trappable Intermediates via Asynchronous Transition States
P5	Souvik Sarkar	JNCASR Bangalore	Stereoselective Seeded Supramolecular Polymerization
P6	Subhayan Chakraborty	NISER Bhubaneswar	Impact of stereo-electronic properties of a molecule on CEST efficiency
P7	Prakash Nayak	NISER Bhubaneswar	Synthesis of B←N Coordinated Tetrahydrodibenzophenanthridine Polycyclic Aromatic Hydrocarbons and Study Their Optical Properties
P8	Nilmadhab Roy	VIT Vellore	Development of novel Ruthenium(II) and Iridium(III) based monometallic, bimetallic and heterobimetallic scaffolds for the ranostic application in treatment of cancer
P9	Ashrukana Das	IIT Kharagpur	1,4- and 1,5- Disubstituted 1,2,3-Triazole Linked Disaccharides as Inhibitors of RNase A
P10	Animesh Kundu	IIT Kharagpur	Efficient Water Oxidation Catalyzed by Single-Site Ruthenium(III) Complex with a Redox-Non-Innocent Ligand Framework
P11	Chinmoy Behera	IIT Kharagpur	Diketopyrrolopyrrole/Perylene-diimide based D-π-A Low Bandgap Polymer as Sensitizers for Application in Dye Sensitized Solar Cells
P12	Poulomi Panja	IIT Kharagpur	Design and synthesis of terpyridyl based gelator to access multi- stimuli responsive and functional metallogel induced by Cu^{2+}-coordination
P13	Pousali Samanta	IIT Kharagpur	pH-Labile and Photochemically Cross-Linkable Polymer Vesicles for Cancer Therapy

P14	Mouli Das Dawn Shaheen Sultana	IIT Kharagpur	Crystal Engineering towards new Supramolecular materials
P15	Samiran Misra	IIT Kharagpur	Atomic ordering of two neighbouring elements - Cd and In in the ternary Laves phase
P16	Alok Kumar	IIT Kharagpur	*Photocatalytic Reduction of CO_2 in Aqueous Medium by Heteroleptic Ruthenium Metal Complex-TiO_2 Hybrid under Visible Light*
P17	Souradip Sarkar	IIT Kharagpur	Direct Pd(II)-Catalyzed Site-Selective C5-Arylation of 2-Pyridone Using Aryl Iodides
P18	Gargi Biswas	IIT Kharagpur	Green approaches towards the synthesis of core cross-linked polymers with hydrophobic core via click chemistry
P19	Prantik Mondal	IIT Kharagpur	RAFT Polymerization; a Brief Overview
P20	Antara Sikder	IIT Kharagpur	Carboline Based One- and Two-Photon ActivePRPG for Sequential Release of Active Molecules
P21	Aniruddha Biswas	IIT Kharagpur	Transition Metal Catalyzed Step Economic Synthesis of Nitrogen Containing Extended Organic π-Conjugated Systems Using Anthranil
P22	Arghajit Pyne	IIT Kharagpur	A Detailed Spectroscopic Approach to Unveil the Light-Emitting Responses of Nanomaterial-Drug assembly
P23	Sangita Kundu	IIT Kharagpur	Photophysical Study on the Duplex DNA/ Graphene Oxide Nano-biointerface Employing Two Diverse DNA Binders
P24	Sarthik Samanta	IIT Kharagpur	A Specialty Polymer Coating Based on Tailor-made ABC Type Acrylic Block Copolymer
P25	Imran Mondal	IIT Kharagpur	N-doped Carbon Dots as Fluorescent Probe for Detection of Cysteamine and Multicolor Cell Imaging
P26	Meghna Ghosh	IIT Kharagpur	Unveiling the Differential Interaction of Curcuminwith Silver and Gold Nanoparticles in Biocompatible Microemulsion
P27	Samrat Kundu	IIT Kharagpur	Synthesis of Indole and Carbazole Based Alkaloids by Developing New Reaction Methods
P28	Syamchand Pal	IIT Kharagpur	MOFs and MHOFs as Superprotonic Conductors
P29	Sunita Muduli	IIT Kharagpur	Reversible Conformational Change in DapE Enzyme induced by Ligand Binding and Unbinding
P30	Vipin Kumar Mishra	IIT Kharagpur	Molecular Level Explanation of the Conversion of Regio-specificity (8R

			to12S) in Lipoxygenase by a Single Mutation L434F
P31	Sagar Kumar Raut	IIT Kharagpur	A new class of self-healable non-isocyanate polyurethane (NIPU) based on Diels-Alder “click” chemistry
P32	Sanghamitra Das	IIT Kharagpur	Structural and Catalytic Properties Differences Between Symmetrical and Unsymmetrical Pincer Metal Complexes
P33	Kumares Sarkar	IIT Kharagpur	Metal free route to 1,4-disubstituted 1,2,3-triazolylated and 1,5-disubstituted 1,2,3-triazolylated carbohydrates from vinyl sulfone-modified carbohydrates
P34	Pavel Banerjee	IIT Kharagpur	Self-assembling behavior of pyrimidine analogues: simple bio-inspired building blocks for the fabrication o functional materials
P35	Rashmita Pan	IIT Kharagpur	Synthesis of Carboxylated 1,2,3-Triazoles: Importance of Acidic Functional Groups in the Inhibition of RNase A
P36	Subhankar Santra	IIT Kharagpur	Synthesis of Functionalized 1,5-Disubstituted 1,2,3-Triazoles from an Azido-Vinyl Sulfone Building Block
P37	Sahidul Mondal	IACS Kolkata	Supramolecular Self-Assembly Driven Selective Sensing of Phosphates
P38	Ambreen Rashid	IACS Kolkata	Synthesis, Characterization and Fluoride Sensing Properties of a Napthalenediimide Functionalized Bis-heteroleptic Ru(II) Complex