

<b>Poster Number</b>	<b>Author</b>	<b>Title</b>	<b>Institute</b>
<b>P-001</b>	Megha Balha	Organocatalytic Asymmetric Michael-Hemiacetalization Reaction of 2-Hydroxyacetophenones: A Route to Chiral $\beta,\gamma$ -Disubstituted $\gamma$ -Butyrolactones	Chemistry Department, IIT Guwahati, Guwahati, Assam
<b>P-002</b>	Anjali Dahiya	Substrate-Catalyzed Domino Ring Opening Cyclization: A Greener and Atom Economic Route to 2-Iminothiazolidines	Department of Chemistry, IIT Guwahati, India
<b>P-003</b>	Wajid Ali	Palladium-Catalyzed Cascade Reaction of Isocyanides with 2-Iodophenoxy acrylate	Department of Chemistry, IIT Guwahati, India
<b>P-004</b>	Sumit Kumar Patra	Maleimide-based dual analyte probe for colorimetric cyanide and fluorometric H <sub>2</sub> S detection and the multifunctional properties of its bisulfide adduct	Centre for Advanced Studies, Department of Chemistry, North Eastern Hill University, Shillong, Meghalaya 793022, India
<b>P-005</b>	Sanjoy Kumar Sheet	Highly selective luminescent detection and imaging of ribosomal RNA by a cyclometalated iridium(III) complex based AIEgen	Centre for Advanced Studies, Department of Chemistry, North Eastern Hill University, Shillong, Meghalaya 793022, India
<b>P-006</b>	Biswajit Panda	Polycyclopropene Based Polymeric Ladderphanes	City College, 102/1 Raja Rammohan Sarani, Kolkata-700009
<b>P-007</b>	Abdul Motaleb	Organocatalyst Bound Radical Intermediate: Controlling Reactivity, Regio and Stereoselectivity of Aerobic Imminium Ion Oxidation	Organic Chemistry Division, National Chemical Laboratory(CSIR-NCL), Pune, Maharashtra, India, 411008
<b>P-008</b>	Abhijeet Kumar	Pot-economic Synthesis of Diarylpyrazoles and Pyrimidines Involving Pd-Catalyzed Cross-coupling of 3-Trifloxychromone and Triarylbi-muth	Department of Chemistry, School of Physical and Material Sciences, Mahatma Gandhi Central University, Motihari, East Champaran-845401, Bihar, India

<b>P-009</b>	Ahalya Behera	Cascade Synthesis of N-(2-(phenylsulfinyl)phenyl)acetamides via Pd-Cu Catalyzed Ring Opening Rearrangement of N-phenylbenzo[ $\delta$ ]thiazol-2-amine	Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati-781039, India
<b>P-010</b>	Suman Kumar Maity	Palladium Assisted Removal of Protecting Groups and Solubilizing Tag for Facilitating Chemical Protein Synthesis	Chemistry Department, Narasinha Dutt College, Howrah-711101
<b>P-011</b>	Amrita Ghosh	A diversity oriented synthesis of D-erythro-sphingosine and siblings	Department of Chemistry, University of Kalyani, Kalyani 741235, West Bengal, India
<b>P-012</b>	Aniket Mishra	Ruthenium-Catalyzed Direct and Selective C-H Cyanation of N-(Hetero)aryl-7-azaindoles	Organic & Medicinal Chemistry Division, Indian Institute of Chemical Biology, 4- Raja S.C. Mullick road, Jadavpur, Kolkata – 700032
<b>P-013</b>	Anirban Mondal	A new organocatalysts derived from (S)-pyrrolidin-2-ylmethanamine and isobutyl chloroformate in highly enantioselective Michael addition reactions in aqueous media	Department of Chemistry, Visva-Bharati University;Bolpur, West Bengal-731 235, India
<b>P-014</b>	Anup Mandal	Ruthenium(II)-Catalyzedortho-C-H Chalcogenation of Benzoic Acids via Weak O-Coordination: Synthesis of Chalcogenoxanthenes	Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036
<b>P-015</b>	Aparna Sarkar	Nuclear modification of “A-ring” of the core nucleus of Isotanshinone-II in search for novel antibacterials: Synthesis of doubly condensed naphthoquinone derivative 9-Methylnaphtho[1,2-b]thieno[7,8-b]furan-4,5-dione and its analogue as bioisosteres	Department of Chemistry, Presidency University, 86/1 College Street, Kolkata 700073, INDIA
<b>P-016</b>	Arghya Polley	Synthesis of Privileged Medicinal-Scaffolds Through Decarboxylative Fluorination	Organic and Medicinal Chemistry Division, CSIR-Indian Institute of Chemical Biology, 4 Raja S C Mullick Road, Jadavpur, Kolkata-700032

<b>P-017</b>	Asim Kumar	Directed ortho halogenation of benzazole derivatives via C-H bond activation	Department of Medicinal Chemistry National Institute of Pharmaceutical Education and Research (NIPER), Sector 67, S. A. S. Nagar 160 062, Punjab, India
<b>P-018</b>	S. K. Ghorai	N-formylation of Amines using Ethyl formate under Bio-catalytic Condition	Syngenta Biosciences Pvt. Ltd., Santa Monica Works, Corlim, Ilhas, Goa-403110, India
<b>P-019</b>	Atish Barua	Antimetastatic potential of Xanthone isolated from Swertia chirata in mouse carcinoma model	Department of Cancer Chemoprevention Chittaranjan National Cancer Institute
<b>P-020</b>	Avimanyu Bandyopadhyay	Structural analysis of SarA using Accelerated Molecular Dynamics (MD) methods of 1 $\mu$ s scale	CB 610 Bioinformatics Lab, Dept. BT, Heritage Institute of Technology, Kolkata-700107, India
<b>P-021</b>	Ayan Mukherjee	Synthesis and Evaluation of Quercetin Derivatives as Anticancer Agents by Modulating the Pharmacokinetic Property	Organic and Medicinal Chemistry Division, Cancer Biology and Inflammatory Disorders Division, CSIR-Indian Institute of Chemical Biology, 4 Raja S. C. Mullick Road, Kolkata 700032, WB, India
<b>P-022</b>	Baitan Chakraborty	Access to fused 5,6-Dihydrophenanthridine and fused 6H-Benzo[c]chromene derivatives via Palladium catalyzed domino C-C bond formation and Iron catalyzed isomerization/ cyclization strategy	Dept. of Chemistry, Jadavpur University, Kolkata
<b>P-023</b>	Barnali Paul	Copper-catalyzed selective C-N bond formation with 2-amino, 2-hydroxy and 2-bromo-5-halopyridine	Department of Organic and Medicinal Chemistry, CSIR-Indian Institute of Chemical Biology (IICB), 4 Raja S. C. Mullick Road, Kolkata 700032
<b>P-024</b>	Basudeb Dutta	Dicarboxylato bridged pyridyl appended Cu(II) Supramolecular Aggregates for the Fabrication of Schottky barrier diode	Department of Chemistry, Aliah University, New Town, Kolkata 700 156, India. Department of Chemistry, Jadavpur University, Jadavpur, Kolkata 700 032, India.
<b>P-025</b>	Bhagirath Mandal	Isolation, structure and quantum chemical properties of 2,7-dihydroxy-3-methyl-6H-benzo[c]chromen-6-one, a new chemical constituent from Cassia sophera Linn. (Cesalpiniaceae)	Laboratory of Natural Products and Organic Synthesis, Department of Chemistry, Visva-Bharati (a Central University), Santiniketan-731235, West

			Bengal, India
<b>P-026</b>	Bidyut Debnath	Studies on the Interactions in Binary Mixtures of Sodium Carboxymethylcellulose	Department of Chemistry, Presidency University, Kolkata 700 073
<b>P-027</b>	Buddhadeb Mondal	Highly Diastereo and Enantioselective Synthesis of Spiro-Tetrahydrofuran-Pyrazolones via Organocatalytic Cascade Reaction between $\gamma$ -hydroxyenones and Unsaturated Pyrazolones	Department of Chemistry, Indian Institute of Technology Guwahati, North Guwahati, Assam, 781039, India
<b>P-028</b>	Chaitali Biswas	A Study of Structural and Magnetic Diversity in Four Interconvertible Copper(II)-Azide Complexes with the NNO donar Schiff Base Ligand: A Monomer, a Dimer, a Chain, and a Layer	Department of Chemistry, Sarojini Naidu College for Women, DumDum, Kolkata-28
<b>P-029</b>	Chandan Gharui	Chiral Phosphoric Acid Catalyzed Enantioselective Annulation of Acyclic Enecarbamates to In Situ-Generated ortho-Quinone Methides	Department of Chemistry, Indian Institute of Technology Guwahati, North Guwahati, Assam, 781039
<b>P-030</b>	Chandan Kumar Manna	Palladium(II) complex with 1-(2-pyridylazo)-2-naphthol [PAN]: Synthesis, characterization, X-ray structure, electrochemistry, DNA binding study and DFT calculation	Department of Chemistry, Jadavpur University, Kolkata-700 032, India
<b>P-031</b>	Debabrata Maiti	Catalyst-Controlled Highly Selective Atom Transfer Reactions: Divergent Transformations using Ru- and Fe-catalysts	Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata Mohanpur-741246, West Bengal, India
<b>P-032</b>	Debanjana Biswal	Syntheses, crystal structures, supramolecular architectures via hydrogen bonds, $\pi\cdots\pi$ stacking and DFT calculations of binuclear dioxomolybdenum(VI) complexes of tridentate ONS donor ligands	Department of Chemistry, University College of Science, 92, Acharya Prafulla Chandra Road, Kolkata: 700009, West Bengal, India
<b>P-033</b>	Deblina Roy	Synthetic Studies and Bioevaluation of Tri and Tetrasubstituted Methanes: Quest For Antitubercular Agents	Medicinal and Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow-226031, UP

<b>P-034</b>	Debobrata Paul	Total Synthesis of Pestalotioprolide G and Putative Structure of Pestalotioprolide H	Organic Chemistry Department, IACS, Jadavpur, Kolkata
<b>P-035</b>	Divya Bhatt	On Demand Generation of Cyanobenzenes and 2-Alkynylpyridines by Additive Assisted Ruthenium(II) Catalyzed Chemoselective Cycloadditions	Chemistry Department, IIT Ropar, Rupnagar, Punjab-140001, India
<b>P-036</b>	Behera Ashok	Development of Conjugated Cyclic Peptides as Somatostatin Receptor (SSTRs) Specific Theranostic Agent	Organic & Biomolecular Chemistry, Dept. Nuclear Medicine, CSIR-Indian Institute of Chemical Biology, Kolkata-700032
<b>P-037</b>	Harisadhan Ghosh	Asymmetric Desymmetrization of $\sigma$ -Symmetric 1,n-Alkane Bisphenols through Organocatalytic Aromatic Bromiation	Department of Chemistry, Surendranath College, University of Calcutta, Kolkata- 700009, India; Fine Organic Synthesis, Institute for Chemical Research, Kyoto University Uji Kyoto, 611-0011 Japan
<b>P-038</b>	Hrishikesh Chowdhury	Transition metal catalyzed [2+2+2] cycloaddition reactions for the synthesis of N-aryl-, 1-(2-pyridyl)-, 3-(2-thiopyridyl)indoles	Department of Chemistry, Indian Institute of Technology Ropar, Rupnagar, Punjab 14000, India
<b>P-039</b>	Koushik Majhi	Photophysical investigation of synthesized m-cresol/ $\beta$ -CD inclusion complex	Integrated Science Education and Research Centre, Siksha Bhavana, Visva-Bharati, Santiniketan, West Bengal
<b>P-040</b>	Jagdish Das	Sustainable Catalysis: An Efficient and Selective Synthesis of Secondary Amides	Department of Chemistry, Indian Institute of Technology Roorkee Roorkee-247667 (U.K.), INDIA
<b>P-041</b>	Jayanta Nanda	Emergence of Native Peptide Sequences in Prebiotic Replication Networks	Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur, Howrah, India
<b>P-042</b>	Kamal verma	Lewis Acid Catalyzed [3+2] Cycloaddition of Donor- Acceptor Cyclopropanes and 1-Azadienes: Synthesis of Imine Functionalized Cyclopentanes and Pyrrolidine Derivatives	Department of Chemistry, Indian Institute of Technology Ropar, Rupnagar, Punjab 140001, India
<b>P-043</b>	Ketaki Samanta	Amplification of Emission from Molecular Rotor	Department of Chemistry, Durham University, South Road, Durham, DH1 3LE, UK;

			Indian Association for the Cultivation of Science, Polymer Science Unit, Jadavpur, Kolkata-32, India
<b>P-044</b>	Khrawborlang Nongsiej	Zinc(II) complexes of nitrogen and oxygen donor ligand: Synthesis and structural characterization	Department of Chemistry, Center of Advance Studies, North-Eastern Hill University, Shillong 793022, India
<b>P-045</b>	Krishnendu Aich	A new ESIPT based chemodosimeter for selective detection of hypochlorite	Department of Chemistry, Jadavpur University, Kolkata-700032
<b>P-046</b>	Kumari Somlata Kashyap	A novel and specific fluorescence probe for the detection of Al <sup>3+</sup> with probable application as an imaging reagent	Department of Applied Chemistry, Indian Institute of Technology (ISM), Dhanbad, Jharkhand-826004, India
<b>P-047</b>	Lakshman Patra	A Selective Fluorogenic Chemosensor for Visual Detection of Chemical Warfare Reagent Mimic Diethylchlorophosphate	Department of Chemistry, Jadavpur University, Kolkata-700032, India
<b>P-048</b>	Laksmikanta Adak	Iron-Catalyzed Enantioselective Cross-Coupling Reactions	Sovarani Memorial College, Jagatballavpur, Howrah 711408, West Bengal, India; International Research Center for Elements Science (IRCELS), Institute for Chemical Research, Kyoto University, Uji, Kyoto, 611-0011, Japan
<b>P-049</b>	M. Novanna	Eco Friendly Synthesis of Novel Fused and Spiro Heterocycles from Anthranilamide	School of Advanced Sciences, VIT-University, Vellore-632014
<b>P-050</b>	Mahasweta Nandi	Bacterial Cellulose/Polyacrylonitrile Derived Carbons for New Generation Electrode Materials	Integrated Science Education & Research Centre, Siksha Bhavana, Visva-Bharati Santiniketan-731235, West Bengal
<b>P-051</b>	Maulikkumar D. Vaja	Hydrogen Bond-assisted Organocatalytic Synthesis of Benzazoles	Department of Medicinal Chemistry, National Institute of Pharmaceutical Education and Research (NIPER), Sector 67, S. A. S. Nagar 160 062, Punjab, India

<b>P-052</b>	Md Nirshad Alam	Manipulating Activation Energies for complete Regiodivergent Switch of [1,2] and [2,3] Wittig Rearrangement Products Under Mild Condition	Organic Chemistry Division, National Chemical Laboratory (CSIR-NCL), Pune, Maharashtra, India, 411008
<b>P-053</b>	Md Raja Sk	Weakly Coordinating Ketone-Directed Cp*Co(III)-Catalyzed C–H Alkylation on Arenes and Indoles	Department of Chemistry, Indian Institute of Technology Kharagpur, Kharagpur-721302, India
<b>P-054</b>	Milan K. Barman	Manganese Catalyzed Olefination Reaction via Acceptorless Dehydrogenative Coupling of Alcohols	Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur 741246, India
<b>P-055</b>	Monochura Saha	Light driven switching of a cyclic azobenzene: studies of unusual fluorescence behavior and effect of metal ions on switching	Department of Chemical Sciences, Indian Institute of Science Education and Research (IISER) Kolkata, Mohanpur, Nadia WB 741246, India
<b>P-056</b>	Monojit Sarkar	TiO <sub>2</sub> Nanoparticles and ZnTiO <sub>3</sub> Nanocomposites – Synthesis, Characterization and Photocatalytic Applications	Department of Chemistry, Basirhat College, Basirhat, North 24 parganas, PIN-743412, West Bengal
<b>P-057</b>	Munmun Ghosh	Exploration of [3+2] Cycloaddition and Oxidative Cyclization as Two Distinct Routes towards Synthesis of Pyrazole-Fused Heterocycles	Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur-741246, West Bengal, India
<b>P-058</b>	Navendu Prakash Pathak	Pentose sugar based gelators and their application	Department of Applied Chemistry, Indian Institute of Technology (Indian School of Mines), Dhanbad- 826004, Jharkhand, India
<b>P-059</b>	Nibedita Ghosh	Green and Novel Approach to Targeted Drug Delivery via Peptide Cyclization	Centre for the Environment, IIT Guwahati; Bioorganic Chemistry Laboratory, Department of Chemistry, IIT Guwahati, Assam
<b>P-060</b>	Tanmay Kumar Pati	Pd(II)-Catalyzed sp <sup>3</sup> C-H Arylation through a Smart 2-pyridone-DG	TCG Lifesciences Pvt. Ltd, Sector V, Salt Lake City, Kolkata- 700091, India. Department of Chemistry, University of Calcutta, 92 APC Road, Kolkata-700009

<b>P-061</b>	Pampa Guha	Chelation-Assisted, Copper(II) Acetate-Accelerated Azide-Alkyne Cycloaddition: Click Chemistry and its Application in metal coordination	Department of Chemistry, City College, 102/1, Raja Rammohan Sarani, Kolkata, West Bengal 700009, India. Department of Chemistry and Biochemistry, Florida State University, Tallahassee, FL 32306-4390, USA
<b>P-062</b>	Paramita Banerjee	Third-order Polarizability of Alkaline Earth Metal Complexes End-capped with $NA_2$ (A=H, Li, Na)	Chemistry Department, IEST Shibpur, Howrah, WB
<b>P-063</b>	Pinaki Bhusan De	Ligand-Accelerated Expedient Cobalt(II)-Catalyzed Regio-Selective C7-Arylation of Indolines with Boronic Acids	Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati 781039, India
<b>P-064</b>	Prasenjit Das	Palladium Catalyzed Aerobic Direct $C(sp^2)$ -H Hydroxylation of 2-Arylpyridines Induced with Aldehyde Auto-Oxidation	Organic Chemistry Department, IACS, Kolkata, West Bengal
<b>P-065</b>	Prasenjit Sau	Tert-Butyl Nitrite Mediated Domino Synthesis of Isoxazolines and Isoxazoles from Terminal Aryl Alkenes and Alkynes	Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati-781039, India
<b>P-066</b>	Pritha Choudhury	Preventive and therapeutic efficacy of eugenol in lung carcinoma	Department of Cancer Chemoprevention, Chittaranjan National Cancer Institute Kolkata
<b>P-067</b>	Pritha Das	Oxygen-mediated Selenation of Phosphonates and Arenes	Organic and Medicinal Chemistry Division, CSIR-Indian Institute of Chemical Biology, Jadavpur, Kolkata-700032
<b>P-068</b>	Priyanka Basu	One-pot green synthesis of 1,2,3-triazoles and benzyl esters catalyzed by $Ag-Al_2O_3@Fe_2O_3$ core-shell nanocatalyst	Department of Chemistry, University of Kalyani, Kalyani, Nadia, 741235, W.B., India
<b>P-069</b>	Promita Biswas	Aerobic Radical Cascade Alkylation/Cyclization of $\alpha,\beta$ -Unsaturated Amides: an Efficient Approach to Quaternary Oxindoles	Department of Organic Chemistry, IACS, Kolkata 700032 (India)
<b>P-070</b>	Prosenjit Saha	Fluorescence Modulation of Graphene Oxide (GO) by the Surfactant and polymer	Department of Chemistry, Presidency University, 86/1 College Street, Kolkata – 700 073, INDIA



<b>P-071</b>	Pulak Maity	Application of Desymmetrization strategy on Total Synthesis of (-) Dendrobine	Molecular Synthesis Lab, CBMR- Lucknow, Lucknow-226014, India
<b>P-072</b>	Radha Gupta	Synthesis of Graphene Oxide-SBA-16 Composite: Application in Water Remediation and Heterogeneous Catalysis	Department of Applied Chemistry, IIT (ISM), Dhanbad-826004, Jharkhand
<b>P-073</b>	Raghunath Bag	Metal-Free Aerobic Dioxygenation of Alkenes with tert-Butyl Nitrite and N-Hydroxylamines: Synthesis of organic Nitrate Esters	Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati-781039, India
<b>P-074</b>	Raghunath Dey	Stereoselective Synthesis of N-functionalized Carbocycles and Heterocycles through the Annulation Reaction of Donor-Acceptor Cyclopropanes with N-containing Reactive Partners	Department of Chemistry, Indian Institute of Technology Ropar
<b>P-075</b>	Raj Kumar Nandi	An Umpolung Strategy for Regioselective Arylation of Indole Derivatives	LCISO, ISIC, EPFL, CH-1015 Lausanne, Switzerland. MS&MT, ICMMO, Université Paris-Sud, Orsay-91405, France
<b>P-076</b>	Rajat Subhra Giri	Solid Phase Peptide Synthesis by Boc-chemistry on a Resin Usually Used for Fmoc-chemistry	Department of Chemistry, IIT Guwahati, Guwahati, Assam
<b>P-077</b>	Resmin Khatun	Synthesis of palladium nanoparticles embedded on mesoporous TiO <sub>2</sub> for chemical fixation of CO <sub>2</sub> on epoxides and Suzuki-Coupling reactions in water medium	Department of Chemistry, University of Kalyani, Kalyani, Nadia
<b>P-078</b>	Ridaphun Nongrum	An ultrasound mediated approach towards the synthesis of N-aryl quinoline derivatives using a functionalized magnetic nano-catalyst.	Centre for Advanced Studies in Chemistry, North-Eastern Hill University, Shillong, Meghalaya 793022, India.
<b>P-079</b>	Rituparna Roy	Pongapin, Karanjin and Plumbagin induces apoptosis by differential ROS modulation, DNA damage and NFκB signaling in cancer cells	Oncogene Regulation, Chittaranjan National Cancer Institute, Kolkata

<b>P-080</b>	Rohit Kumar Varshnaya	Construction of Thiazine and Oxathiane via [3+3] Annulation of Hetero atom Containing Strained ring and 1,4-dithian-2,5diol: Application Towards the Synthesis of Bioactive Molecule	Department of Chemistry, Indian Institute of Technology Ropar, Nangal Road, Rupnagar, Punjab 140001, India
<b>P-081</b>	Samir Kumar Bhunia	Molecular Diversity through Cascade C-H Activation	Organic and Medicinal Chemistry Division, CSIR-Indian Institute of Chemical Biology, Jadavpur, Kolkata-700032
<b>P-082</b>	Samit Guha	Artificial SNARE Protein Induced Membrane Fusion	Assistant Professor, Department of Chemistry, Jadavpur University
<b>P-083</b>	Samrat Sahu	Transition-Metal-Free Redox-Neutral C3-Alkenylation of Indoles and Pyrroles Using Aldehydes	Indian Institute of Technology Kharagpur, Kharagpur-721302, India
<b>P-084</b>	Sandip Guchhait	Total Synthesis of Reported Structure of Baulamycin A and Its Congeners	Department of Organic Chemistry, IACS, Kolkata 700032 (India)
<b>P-085</b>	Sangita Das	A new solid state emitter selectively detects hydrazine both in solid and solution state with imaging in live cells	Department of Chemistry, Jadavpur University, Kolkata-700032
<b>P-086</b>	Sanju Das	Nickel-Catalyzed $\alpha$ -Alkylation of Ketones and Synthetic Application in Heterocycle Synthesis	Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata Mohanpur-741246, West Bengal, India
<b>P-087</b>	Santigopal Mondal	Organocatalytic Enantioselective Vinylogous Michael-Aldol Cascade for the Synthesis of Spirocyclic Compounds	Organic Chemistry Division, CSIR-National Chemical Laboratory, Pune. Department of Organic Chemistry, Indian Institute of Science, Bangalore-560012
<b>P-088</b>	Santimoy Khilari	Bifunctional $MnFe_2O_4$ /Nitrogen-doped Reduced Graphene Oxide Nanocomposite for Anodic Hydrazine Oxidation and Cathodic Oxygen Reduction	Department of Chemistry, Indian Institute of Technology Ropar, Rupnagar 141001, Punjab. Materials Science Centre, Indian Institute of Technology Kharagpur, Kharagpur 721302, West Bengal

<b>P-089</b>	Sasadhar Majhi	Stigmasterol from the flowers of <i>Peltophorum pterocarpum</i> (DC.) Backer ex K. Heyne (Fabaceae) — Isolation, spectral properties and Quantum chemical studies	Laboratory of Natural Products and Organic Synthesis, Department of Chemistry, Visva-Bharati (a Central University), Santiniketan-731235, West Bengal, India.
<b>P-090</b>	Saswati Gharami	A new coumarin based fluorescent “turn-on” switch for the selective detection of Al <sup>3+</sup>	Department of Chemistry, Jadavpur University, Kolkata-700032
<b>P-091</b>	Sk. Safikul. Islam	Synthesis of Cyclic Acetals and Cyclic Carbonates under Solvent-Free Conditions by a reusable heterogeneous Mesoporous Zirconium Oxophosphate catalyst	Department of Chemistry, Aliah University, Newtown, Kolkata, West Bengal 700156, India
<b>P-092</b>	Sourav Mal	Some Alternative Methods for the Synthesis of Substituted 2-amino-4H-chromene-3-carbonitrile Derivatives Using a Variety of Catalysts	Department of Chemistry, University of Kalyani, Kalyani-741235, Nadia, West Bengal, India
<b>P-093</b>	Sourav Sekhar Bera	Cp*CoIII-Catalyzed syn-Selective Inter and Intramolecular C-H Hydroarylation of Alkynes Using Benzamides: A Facile Route to Benzofuran and Benzofuranones	Department of Chemistry, Indian Institute of Technology Kharagpur, Kharagpur-721302, India
<b>P-094</b>	Srabasti Chakrabortya	Iododihydropyrimidones : Potent Anticancer Agents via Apoptotic Pathways	Dept. of Chemistry, Behala College, Kol-60, Dept. of Chemistry, Maulana Azad College, Kol-13, Division of Molecular Medicine, Bose Institute, Kol-54, Dept. of Chemistry, A.B.N. Seal College, Coochbehar, WB-730161
<b>P-095</b>	Subrata Mukherjee	N Heterocyclic Carbene-Catalyzed Enantioselective Synthesis of Tetrahydrobenzo Isochromenones: Functionalization of Benzylic C(sp <sup>3</sup> )–H Bonds	Organic Chemistry Division, CSIR-National Chemical Laboratory, Pune ‡Department of Organic Chemistry, Indian Institute of Science, Bangalore-560012

<b>P-096</b>	Asit Ghosh	Strain emanated diverse reactivity of three-membered carbo- and heterocycles for the construction of biologically important molecular architectures	Department of Chemistry, Indian Institute of Technology Ropar, Rupnagar, Punjab
<b>P-097</b>	Surajit Mondal	Selective sensing of Hg <sup>2+</sup> with an off-on sensor and its cell imaging study	Department of Applied Chemistry, Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand-826004, India
<b>P-098</b>	Surojit Santra	Highly Diastereo- and Enantioselective 1,6-Conjugate Addition of $\beta$ - Ketoamides to para-Quinone Methides via Non-Covalent NHC-Catalysis	Department of Organic Chemistry, IACS, Kolkata 700032 (India)
<b>P-099</b>	Suvankar Das	Direct access to unnatural amino acids through $\gamma$ -C(sp <sup>3</sup> )-H arylation	Organic and Medicinal Chemistry Division, CSIR-Indian Institute of Chemical Biology, Jadavpur, Kolkata-700032
<b>P-100</b>	Swarbhanu Ghosh	Porous iron-phosphonate nanomaterial as an efficient catalyst for the CO <sub>2</sub> fixation at atmospheric pressure and esterification of biomass-derived levulinic acid	Chemistry Department, University of Kalyani, Kalyani, Nadia
<b>P-101</b>	Swarnali Roy	Design and Synthesis of Small Molecule Inhibitors with Toll-Like Receptor 9 Antagonism	Organic and Medicinal Chemistry Division, Cancer Biology and Inflammatory Disorders Division, CSIR-Indian Institute of Chemical Biology, 4 Raja S. C. Mullick Road, Kolkata 700032, WB, India
<b>P-102</b>	Swastik Karmakar	Silver Catalyzed Synthesis of Bisindolylarylmethanes (BIAMs) via Simultaneous Alkyne-Carbonyl Activation	Basirhat College, Basirhat 743412, West Bengal, India. University of Kalyani, Kalyani 741235, West Bengal, India
<b>P-103</b>	Tamal Kanti Das	Base-Free and Catalyst-Free Synthesis of Functionalized Dihydrobenzoxazoles via Vinylogous Carbonate to Carbamate Rearrangement	Organic Chemistry Division, CSIR-National Chemical Laboratory (CSIR-NCL), Dr. Homi Bhabha Road, Pune-411008, India

<b>P-104</b>	Tanmay Mondal	Design and Development of a Novel class of Metal Scavenger Peptides and their Application in Drug Design against Alzheimer's Disease and Related Disorders	Laboratory of Peptide and Amyloid Research, Department of Chemistry, IIT Guwahati, Assam
<b>P-105</b>	Tanmoy Halder	DAIB/TEMPO mediated synthesis of anomeric lactones from anomeric Hydroxides	Department of Applied Chemistry, Indian Institute of Technology (Indian School of Mines), Dhanbad- 826004, Jharkhand, India
<b>P-106</b>	Tanumay Sarkar	Bismuth(III)-Catalyzed Cross Dehydrative Coupling of 2-Naphthols with N-Sulfonylaziridines: Synthesis of Functionalized Benzoindolines and Benzoindoles	Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati 781039, India
<b>P-107</b>	Tapas Ghosha	Donor-Acceptor Porphyrin-Oligo(phenylenevinylene)/Oligothiophene Stars: Hybrid Photovoltaic Materials	University of Würzburg, Institute for Organic Chemistry, Würzburg - 97074, Germany. Sree Chaitanya College, Habra - 743268, North-24 Parganas, West Bengal, India
<b>P-108</b>	Titli Ghosh	Iminium Catalyzed Glycosylation of 2-Deoxy Sugar Lactols	
<b>P-109</b>	Tripta Kumari Vats	Rhodium-Catalyzed $sp^2$ C-H Acetoxylation of N-Aryl Azaindoles/N-Heteroaryl Indolines "An access to 7-Hydroxy Indole"	Organic and Medicinal Chemistry Division, Indian Institute of Chemical Biology, 4-Raja S. C. Mullick Road, Jadavpur, Kolkata 700032, India
<b>P-110</b>	Trisha Das	Room Temperature Palladium Catalyzed Suzuki Coupling Reaction: Effect of Pore Structure of Solid Support	Integrated Science Education & Research Centre Visva-Bharati, Santiniketan, West Bengal
<b>P-111</b>	Tusar Kanto Dey	Synthesis of disubstitued ureas by carbonylation of nitrobenzene and anilines	Department of Chemistry, University of Kalyani, Kalyani, Nadia, 741235, W.B., India
<b>P-112</b>	Utpal Nath	Organocatalytic Asymmetric [4 + 2] Cycloaddition of 1-Acetylcyclopentene and 1-Acetylcyclohexene for the Synthesis of Fused Carbocycles	

<b>P-113</b>	Vinod Bhajammanavar	Metal-Free Cross-Coupling of Anilines with SilylEnol Ethers en Route to $\alpha$ -Amino Ketones and Extended Synthesis of Densely Functionalize Indoles	Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036
<b>P-114</b>	Abhijit Paul	Photochemically synthesised Ru nanoparticles with high catalytic activity towards the reduction nitro arenes and regioselective C3-H functionalization of indoles	Organic Synthesis and Photochemistry Laboratory, Department of Applied Chemistry, Indian Institute of Technology (ISM), Dhanbad–826004, Jharkhand, India
<b>P-115</b>	Aditya Paul	Gold Catalysed cyclization of N-propargylarylamines to 4-Aryl Quinolines	Organic Synthesis and Photochemistry Laboratory, Department of Applied Chemistry, Indian Institute of Technology (ISM), Dhanbad-826004, Jharkhand, India
<b>P-116</b>	Radha Madhab Laha	Pd <sup>II</sup> -Catalyzed Oxidative Aldehyde-sp <sup>2</sup> C–H Functionalization and Cyclization Using NHC with Mild Oxidant DMSO for the Selective Synthesis of Esters and $\beta$ -Hydroxy Chromanones	Department of Chemistry, University of Calcutta, 92 A.P.C. Road, Kolkata - 700009, India
<b>P-117</b>	Priyankar Maji	Current trends and challenges of purification and analysis of complex-carbohydrates based nutraceuticals and bioactive compounds from natural resources	Dept. of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur
<b>P-118</b>	S. M. Islam	Direct Oxidative Esterification of Alcohols Catalyzed by a Reusable Silver Nanoparticle Grafted Onto Mesoporous Polymelamine Formaldehyde	Department of Chemistry, University of Kalyani, Kalyani, Nadia, 741235, W.B., India
<b>P-119</b>	Subhomoy Das	Enolate-mediated Stereoselective Michael/Michael, Aldol/Aldol and Aza-Michael/Imino-Aldol Reactions for the Syntheses of Six-membered Carbocycles and Aza-heterocycles	Department of Chemistry, Indian Institute of Technology Kanpur, 208016, UP, India

<b>P-120</b>	Subrata Sardar	Facile synthesis and characterization of beta lactoglobulin-copper nanocomposites having antibacterial applications	Department of Chemistry, Jadavpur University, Kol-700032, India
<b>P-121</b>	Nipa Nayek	N-Heterocyclic Carbene Catalyzed Organic Transformations in Droplet Nanoreactor: An Enhanced Activity in Confined Environment	Department of Chemistry, Presidency University, Kolkata 700073, India
<b>P-122</b>	Chandan K. Mahatoa	Solvent Free, Fast and Enantioselective 1,4-Michael Additions of Ketones to Nitroolefins by Novel Chiral Organocatalysts	TCGLifesciences Pvt. Ltd., BN 7, Sector V, Salt Lake City, Kolkata-700091, Department of Chemistry, University of Calcutta, 92, A. P. C. Road, Kolkata-700009, India
<b>P-123</b>	Akash Jana	Applications of Manganese Catalyzed (De)Hydrogenation Reactions	Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata
<b>P-124</b>	Ramij R. Mondal	LED light assisted generation of nitrene: unorthodox synthesis of diaziridines with $\lambda^3$ -iodine	Department of Chemistry, University of Calcutta, 92 A.P.C. Road, Kolkata - 700009, India
<b>P-125</b>	Amarendra Panda	Carbohydrate to Carbocycles: Total Synthesis of Pentenomycins, Conduritol E and 3-Deoxy-neo-inositol	School Basic Sciences (Chemistry), IIT Bhubaneswar, Arugul, Odisha
<b>P-126</b>	Debnath Chatterjee	Syntheses of orthogonally protected rare amino sugars galactosamine, allosamine and gulosamine	Organic synthesis and photochemistry laboratory Department of Applied Chemistry Indian Institute of Technology (ISM), Dhanbad-826004, Jharkhand, India
<b>P-127</b>	Gargi Dinda	Plant-Mediated Synthesis of Silver Nanoparticles and their Antimicrobial and Catalytic Applications	Department of Food Technology & Biochemical Engineering, Jadavpur University, Kolkata-700032 Department of Chemistry, SreeChaitanya College, Habra-743268

<b>P-128</b>	Garima Tripathi	Crown Ether Peptides and Peptidomimetics: Scaffolds with Prospective Therapeutic Relevance	Department of Chemistry, T. N. B College, Tilka Manjhi Bhagalpur University, Bhagalpur, Bihar-812007, India Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur-208016, U.P., India
<b>P-129</b>	Hasan Parvej	Methionine oxidation reduces thermal stability of bovine beta-lactoglobulin and modulates the routes of amyloid fibril formation	Department of Chemistry, Jadavpur University, Kolkata-700032, India
<b>P-130</b>	Jhimli Sengupta	Synthesis of some organic Schiff bases using carbohydrate as precursors	Department of Chemistry, West Bengal State University, Barasat, Kolkata-700126
<b>P-131</b>	Kallol Mukherjee	An Orchestrated Cyclization Episode of C(sp <sup>2</sup> )-H Bonds with Alkynes and Quinones: Access to Spiro-Quinolinones	School of Chemistry, University of Hyderabad, Hyderabad-500046, India
<b>P-132</b>	Rajendra Nath Mitra	NHC catalyzed dual Stetter and Stetter-Michael cascade to naphthoquinone, sugar analogue and isoflavanone	Department of Chemistry, University of Calcutta, 92 A.P.C. Road, Kolkata - 700009, India
<b>P-133</b>	Saikat Kumar Manna	Colorimetric and Ratiometric fluorescent sensors for cationic and anionic species: from supramolecular chemistry to reaction-based mechanisms	Department of Chemistry, Haldia Government College Department of Chemistry, IEST, Shibpur
<b>P-134</b>	Sima Paul	A Rapid Colorimetric and Fluorimetric Selective Sensor for Detecting Biological SO <sub>2</sub> in Food and Living Cells	Chemistry department, University of Calcutta, Kolkata, India
<b>P-135</b>	Soumya Sundar Mati	Molecular Aggregation leads to Fluorescent Nanorings: Application to Cysteine Sensing and Molecular Logic Gate	Department of Chemistry, Govt. General Degree College, Keshiary Paschim Medinipur 721135, West Bengal



<b>P-136</b>	Sudipto Debnath	Composition-dependent nanoelectronics of amidophenazines: non-volatile RRAM and WORM memory devices	Department of Chemistry, University of Calcutta, 92 A. P. C. Road, Kolkata, 700009, India
<b>P-137</b>	Somrita Mondal	Temperature controlled Synthesis and Surface Functionalization of Size Tunable Bright CdSe QDs and Designing ZnO NW/CdSe QD/L-Cys/Carbon Solar Cell Device Model	Chemistry Department, University of Calcutta, Kolkata Dept. of Chemical Sciences, IISER Mohali
<b>P-138</b>	Debojit Bhattacharjee	Design, Synthesis and Anti-cancer Activities of Garlic-derived Diallyl Disulfide (DADS) and Related Benzyl Analogues	Department of Chemistry, IIT Guwahati, Guwahati-781039, Assam, India
<b>P-139</b>	Deboshikha Bhattacharjee	Nickel ferrite: An Efficient Catalyst for the Synthesis of 4H-pyrans Derivatives and their Biological Evolution	Centre for Advanced Studies in Chemistry, Department of Chemistry, North-Eastern Hill University, Shillong – 793022, India Department of Zoology, North-Eastern Hill University, Shillong – 793022, India
<b>P-140</b>	Shouvik Mitra	Zeolite imidazolate framework-8 (ZIF-8) based mixed matrix membrane for propane/propylene separation	Refining R&D, Reliance Industries Limited, Navi Mumbai
<b>P-141</b>	Saikat Khamarui	$\lambda^3$ -Iodine mediated unorthodox synthesis of amides and ketoesters in water	Department of Chemistry, Government General Degree College at Kalna-I, Purba Bardhaman-713405
<b>P-142</b>	Sayan Mukherjee	Magnetic Nanocatalysts in Synthesis of Spiro and Fused Heterocyclic Scaffolds	Department of Chemistry, University of Calcutta, 92, A. P. C. Road, Kolkata-700 009, India
<b>P-143</b>	Soumyadip Basu	Iron Salt Catalyzed Synthesis of (E)-3-(2-Oxo-2-Phenylethylidene)Indolin-2-ones Through Alkyne Carbonyl Metathesis and Their Application Towards Biologically Active Spiro-Oxindolopyrrolizidine Scaffolds in Stereospecific Manner	Department of Chemistry, University of Calcutta, 92 APC Road, Kolkata-700009, India
<b>P-144</b>	Priya Mondal	Fabrication of ionic liquid embedded ZnO nanoparticles: Application on thiol induced 2-Pyridone synthesis with symbiotic catalytic effect	Department of Chemistry, University of Calcutta, 92 APC Road, Kolkata-700009, India
<b>P-145</b>	Subhro Mandal	Heterogeneous catalysts in multicomponent synthesis of diverse heterocycles under solvent free condition	Department of Chemistry, University of Calcutta, 92, Acharya Prafulla Chandra Road, Kolkata-700009

<b>P-146</b>	Prasun Mukherjee	Diastereoselective Synthesis of Structurally and Stereochemically Diversified 2-Oxa-7-azabicyclo[4.1.0]hept-3-enyl Carboxylates and Their Potential Application toward the Synthesis of Functionalized Pyranooxazolone and Pyrrole Derivatives through Skeletal Transformations	Department of Chemistry, University of Calcutta, Kolkata-700009, India
<b>P-147</b>	Reshmi Chatterjee	HERBAL REMEDY TO GYNAECOLOGICAL DISORDERS IN AND AROUND KOLKATA, WEST BENGAL	National Research Institute of Ayurvedic Drug Development, 4-CN Block, Sector V, Bidhannagar, Kolkata- 700 091
<b>P-148</b>	Nayim Sepay	Design and Synthesis of a New Class of 2,4-Thiazolidinone Based Macrocycles Suitable for Fe <sup>3+</sup> Sensing	Department of Chemistry, Jadavpur University, Kolkata-700 032, India
<b>P-149</b>	Sukla Ghosh	METAL CATALYZED DIRECT SYNTHESIS OF N-SUBSTITUTED OXAMATES	Department of Chemistry, Women's College, Calcutta, Kolkata-700003 Dept. of Chemistry, University of Calcutta, Kolkata-700009
<b>P-150</b>	Dr. Anirban Kayet	An Ag (I) Catalyzed Highly Efficient Route to Isoindolinones via a Sequential One Pot Indolization/Mannich Lactamization Reaction Sequences	University of Calcutta, 92-APC Road, Kolkata-700009
<b>P-151</b>	Rajesh Bolleddu	Role of Ayurvedic plants in New Drug Discovery Process	National Research Institute of Ayurvedic Drug Development Ministry of AYUSH, CCRAS, Kolkata
<b>P-152</b>	Rijia Khatun	Photophysical studies of poly(9,9-di-(2-ethylhexyl)-9H-fluorene-2,7-vinylene)	Integrated Science Education and Research Centre, Siksha Bhavana, Visva-Bharati, Santiniketan, West Bengal
<b>P-153</b>	Kingshuk Mahanty	Oxidation Driven Aryl Group Migration: A Versatile Synthetic Route to Substituted Pyrazoles	Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata Mohanpur-741246, West Bengal, India
<b>P-154</b>	Anuradha Mohanty	Glaser-Hay Hetero-Coupling in a Bimetallic Regime: A Ni(II)/Ag(I) Assisted Base, Ligand and Additive Free Route to Selective Unsymmetrical 1,3-diyne	School of Basic Sciences, Indian Institute of Technology Bhubaneswar, Argul, Khurda 752050, Odisha, India
<b>P-155</b>	Tirtha Mandal	Synthesis of carbazole alkaloids using RCM	Department of Organic Chemistry, Indian Association for the Cultivation of Science (IACS) Jadavpur, Kolkata-700032, India
<b>P-156</b>	Boby Samai	Role of Silver Nanocluster in	Department of Chemistry

		Enhanced Photocatalytic Activity of Cerium Oxide Nanoparticle	Jadavpur University, Kolkata-32
<b>P-157</b>	Bidhan Ghosh	Discovery of a new [4+1] annulation reaction with activated phthalides: Synthesis of novel 2-substituted indane-1,3-diones	Department of Chemistry, Indian Institute of Technology Kharagpur, Kharagpur - 721302, India
<b>P-158</b>	Uday Narayan Guria	Reactive Chemical Probes for Bio-imaging and Detection of Hydrogen Sulfide	Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur, Howrah 711103, India
<b>P-159</b>	Syed Samim Ali	Ratiometric Fluorescent Sensors for Organophosphorus Nerve Agent Mimics	Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur, Howrah -711103, India
<b>P-160</b>	Subhasis Samai	DMAP-promoted dual cyclization towards metal-free synthesis of fully substituted phthalimides in Water medium	University of Calcutta, 92-APC Road, Kolkata-700009
<b>P-161</b>	Rishanlang Nongkhlaw	Glutathione functionalized superparamagnetic iron-oxide nanoparticle for enhanced Carbon-Oxygen ring formation	Centre for Advanced Studies in Chemistry, North-Eastern Hill University, Shillong-793022, India

## ORAL PRESENTATION

OL-01	Sandipan Halder	Synthesis of Non-steroidal Anti-inflammatory Drug Candidates through Asymmetric Hydrovinylation Reactions	Department of Chemistry, Visvesvaraya National Institute of Technology, Nagpur 440010, India; Department of Chemistry and Biochemistry, The Ohio State University, 100 West 18th Avenue Columbus, Ohio 43210, USA
OL-02	Somrita Mondal	Temperature controlled Synthesis and Surface Functionalization of Size Tunable Bright CdSe QDs and Designing ZnO NW/CdSe QD/L-Cys/Carbon Solar Cell Device Model	Dept. of Chemical Sciences, IISER Mohali Chemistry Department, University of Calcutta, Kolkata
OL-03	Subhasis Das	Synthesis of Semiconductor-gold hybrid nanomaterials via Langmuir-Blodgett technique	Department of Chemistry, University of Calcutta
OL-04	Sandipan Halder	Synthesis of Non-steroidal Anti-inflammatory Drug Candidates through Asymmetric Hydrovinylation Reactions	<i>Department of Chemistry, Visvesvaraya National Institute of Technology, Nagpur 440010</i>

OL-05			
OL-06			
OL-07			
OL-08			
OL-09			
OL-10			