

**POSTER ABSTRACT ACCEPTED FOR**  
**CRSI-NSC-32 to be held at BITS Pilani, Pilani Campus**  
**(February 2-4, 2024)**

**Poster Session 1, P1-148: February 2, 2024 2.00 PM - 4.00 PM**

**Poster Session 2, P149-297: February 3, 2024 2.00 PM - 4.00 PM**

Poster No.	Presenting Author	Title of The Poster
P-1	A M Shanmugesh	Reactivity and Mechanistic Perspectives for the Oxidation of Cyclic Ketones by 3,5-Dimethylpyrazolium Chlorochromate
P-2	A Vamshi Krishna	Design and Synthesis of 4-Amino-1,8-Naphthalimide Tröger's Base Polyimide as Organic Electrode Material for Battery Applications
P-3	Aarya	Rapid Detection of Ag(I) <i>via</i> Size-Induced Photoluminescence Quenching of Biocompatible Green-Emitting, L-Tryptophan-Scaffolded Copper Nanoclusters
P-4	Aayoosh Singh	Fluorescent Probe Based on Coumarin for Selective Detection of Cu <sup>2+</sup> And Zn <sup>2+</sup> : Unveiling its Multifunctional Photochemical Properties
P-5	Abhijit Saha	Tuning the Electronics of Bis(tridentate)ruthenium(II) Complexes with High ROS ( <sup>1</sup> O <sub>2</sub> ) Generation: Modification to the Ligand Skeleton with Varying the Aromaticity Beyond Classical Extended Pi-Conjugation Group Decoration
P-6	Abhishek Kulshrestha	Ring Closing Metathesis (RCM) Based Approach Towards the Synthesis of (+) Kirkamide
P-7	Adithya K	Exploring Lithocholic Acid as the Template for the Formation of Strongly Coupled Dye Aggregates and Highly Photoluminescent Nanotubes for Artificial Light Harvesting Application
P-8	Aditi Soni	Efficient Synthesis of Vinyl Ethers Functionalized with Ferrocene and their use as Optical Sensors for Gauging the Presence of Cu <sup>2+</sup> Ions
P-9	Ajeet Singh	Homogeneous Photocatalysis Driven by Benzothiadiazole-Based Small Organic Molecular Photocatalyst (SOMP) for Oxidative Coupling of Amine to Imine
P-10	Akhil Padmakumar	Molecular Rotors with Designed Polar Rotating Acceptor Groups of $\pi$ -Extended Dyes for Self-Reversible Mechanochromism

P-11	Alehegn Eskemech	Zn-MOF as Single Catalyst with Dual Lewis Acidic and Basic Reaction Sites for CO <sub>2</sub> Fixation
P-12	Alka Karn	Porous Organic Polymer with Free Carboxylic Acids (Carboxy-POP) for Heterogeneous Catalytic One-Pot Synthesis of Xanthenes and Acridines
P-13	Amanda Ana Pinheiro	A Carbon-Dots-Based Pseudochemodosimeter Approach for Fluorescent Turn-On Detection of Sulphide and Fluoride Ions
P-14	Amilan Jose D	Liposomes Based Nitric Oxide (NO) Donors and their Therapeutic Potentials.
P-15	Amit Debnath	Temperature-Dependent Kinetics of Anti-CH <sub>3</sub> CHOO with CH <sub>3</sub> CHO: Experiment and Theory
P-16	Amit Gharu	Computational Studies on Ni/Cu/Zn-4f Based Molecular Magnets
P-17	Amlan Kumar Pal	Efficient Photocatalytic Hydrogen Production Using Pt(II)-Bis(quinolinyl) Complexes
P-18	Amrita Rudreshwar Natekar	Green Nanotechnology Driven Synthesis of Metal Nanoparticles and its Modifications for Medicinal Applications
P-19	Ananda Shankar Mondal	Cr(III)-Salen Catalyzed Regio-, Chemo-, and Enantioselective C3-Aryloxylation Reaction of Spiro-Epoxy Oxindoles for the Synthesis of 3-Aryloxy-3-hydroxymethyloxindoles
P-20	Ananya Dutta	Palladium-Catalyzed Aerobic Oxidative Spirocyclization of Alkyl Amides with Maleimides <i>via</i> B-C(sp <sup>3</sup> )-H Activation
P-21	Anchal Singhal	Green Synthesis of Bis-Imines and Biological Applications
P-22	Angana Mahanta	Electrochemical Study of Northeast Indian Coal-Water Slurry for Hydrogen Evolution Reaction
P-23	Anindya Roy	Plasmonic Absorbance Based Fibre Optic Probe for Selective Detection of Iron(II) in Water
P-24	Anirban Panua	Organometallic Complexes of Doubly N-Confused Porphyrins
P-25	Anjali	Cuboctahedral In(IMTB)-MOF for Sequestration of Aqueous Pollutant and Remediation of Wastewater Treatment
P-26	Anjali Anand	Host Induced Supramolecular Polymerization in Aqueous Medium with Enhanced Emission
P-27	Anju A K	Modulating Ambient Triplet Harvesting Through Non-Covalent Sensitization in Pyromellitic Diimide Organics
P-28	Annu Agarwal	Phosphorescent and Bright Emissive Iridium(III) Complex for Luminescent Detection of Oxygen in Cells

P-29	Antarlina Maulik	Dynamics in Chiral Diacetylenes: Modulation of Chiroptical Properties Using Solvent, pH and Plasmonic Interactions
P-30	Anup Kumar Pradhan	Metal-Free Ternary Composite Based Bifunctional Electrode for Oxygen Electrocatalysis Impacting Zinc-Air Battery
P-31	Anuvasita Parikh	Application of Polymeric Copper Complex in the Adsorption of Cr(III) and Cr(VI) Ions from Water
P-32	Apurva Mishra	Understanding Huntington Protein Aggregation in Cell Mimicking Environment
P-33	Arindam Kundu	Visible Light Induced Metal Free Selenation of Tryptamines/3-Substituted Indoles
P-34	Arjun V	Chiral Transient Ligand Enabled Enantioselective Synthesis of Atropisomers Decorated with Unactivated Olefins <i>via</i> a Palladium Catalyzed C-H Olefination
P-35	Asha Rolaniya And Akta Yadav	An Experimental and Kinetic Assessment of Oxidation of Paracetamol by N-Bromosuccinimide in Presence of Mercuric Acetate - A Mechanistic Study
P-36	Ashif Iqbal	Two-Chamber-Enabled Hydrogenation Reactions Using Al-H <sub>2</sub> O/NaOH: Access to Pharmaceuticals
P-37	Asish Pal	Biomimetic pH Responsive Peptide–Polymer Conjugate to Model Biopolymeric Network for Muscle Contraction
P-38	Astha Dwivedi	Synthesis and Application of Chiral Thiourea Derivatives as Chiral Solvating Agents
P-39	Astha Gupta	Ru Single Atom Catalyst Supported on NiCo <sub>2</sub> O <sub>4</sub> Matrix for Overall Water Splitting in Alkaline Medium.
P-40	Aswin P	Green Approach on Conversion of 5-Hydroxymethylfurfural (HMF) to 2,5-Bis(hydroxymethyl)furan (BHMF) using CuAl-Mo Catalyst
P-41	Atul Jankiram Dolas	Enantioselective Direct Synthesis of C3-Hydroxyalkylated Pyrrole <i>via</i> an Amine-Catalyzed Aldol/Paal–Knorr Reaction Sequence.
P-42	Avinash Chaurasia	Design, Synthesis and Characterization Studies of a Series of Se <sub>3</sub> N <sub>3</sub> Type Organoselenium Compounds & Its Interactive Behaviour with D <sup>10</sup> Metal Ions
P-43	Bhawani	TBHP/FeCl <sub>3</sub> -Mediated Mechanochemical Synthesis of Unsymmetrical 3,3' Bis(indolyl)methanes
P-44	Bhawna Rawat	Utilizing the Undesirable Oxidation of Lead-Free Hybrid Halide Perovskite Nanosheets for Solar-Driven Photocatalytic C(sp <sup>3</sup> )–H Activation: Unraveling the Serendipity

P-45	Bhupesh Kumar Sharma	Design and Synthesis of C-8 Spiro-Isoxazoline Analogues of 14-Deoxy-11,12-Didehydroandrographolide (14-DDA) for Dual Targeting of CDK4 and BCL2 Mediated Anticancer Activity
P-46	Bidyutjyoti Dutta	A Bifunctional Task Specific Ionic Liquid for Metal Free Oxidative Synthesis of Quinazolin-4(3H)-Ones
P-47	Bijoy Debnath	Palladium-Catalyzed Annulative Coupling of Spirovinylcyclopropyl Oxindoles with <i>p</i> -Quinone Methides
P-48	Binal B Parmar	Synthesis and Application of Optically Pure Amino Alcohols as Chiral Solvating Agent
P-49	Bubul Das	Access to Chromenopyrrole <i>via</i> Tandem [3 + 2] Cycloaddition and Intramolecular C-O Coupling
P-50	Celin Rooth	Design, Synthesis, Photophysics and Applications of Carbazole Based Organo Gel
P-51	Chandrakanta Dash	One-Pot Domino Synthesis of Biologically Relevant Benzofuran and Indole Scaffolds Using a Series of Well-Defined Palladium N-Heterocyclic Carbene Complexes
P-52	Chandrani Pal	Modulation of Supramolecular Chirality by Stepwise Axial Coordination in a Nano-Size Metalloporphyrin Trimer
P-53	Chandresh Kumar Patel	Copper-Catalyzed C(sp <sup>3</sup> )-H Functionalization and Annulation of 2-Bromoaryl Oximes with Active Methylene Compounds Towards Synthesis of Isoquinoline- <i>N</i> -Oxides
P-54	Chitra Gurnani	Novel Nanohybrids for Sustainable Neuromorphic Electronics
P-55	Darshana Deb	Amplification of Circularly Polarized Luminescence <i>via</i> Stereoselective Energy Transfer
P-56	Dashrat Vishambar Sutar	Direct Intramolecular Coupling of Primary/Secondary Alcohols with Secondary Alcohols for the Macrocyclic Alkenylation using Ni-Zeolite Catalyst Under Continuous-Flow
P-57	Debaghya Sarkar	Pentahelicenes in Chirality Sensing of Amines – A Tale of Conformationally Tuned Chirality Induction
P-58	Debashis Barik	Design and Synthesis of Tertiary Amine-Based Sequence-Defined Oligomer for Biomaterial Applications
P-59	Debasmita Sarkar	$\beta$ -Amino-Ester Linkage Assisted Design of Substrate, Process and Liquid-Independent Solid Slippery Coating
P-60	Deepak Sharma	Fe – Cu Bimetallic Catalytic One Pot System for Amide Synthesis <i>via</i> Amino-Carbonylation Using Mo(Co) <sub>6</sub> as a Surrogate of CO
P-61	Deepika Khasa	Discovery of Small Molecule Inhibitors for Human Tausled-Like Kinase 1 (TLK1)

P-62	Delna Johnson	Exploring the Therapeutic Potential of Pyridazinone-Fused Indole Molecules as TLK1 Inhibitors for Cancer Therapy
P-63	Desai Bhargav Rasikbhai	Copper-Catalyzed Synthesis of Diaryl Sulfones <i>via</i> Cross-Coupling of Boronic Acids and <i>p</i> -Toluenesulfonyl Hydrazide
P-64	Dhananjay Shrinivas Nipate	Rh(III)-Catalyzed Oxidative [4+2] Annulation of 2-Arylquinoxalines and 2-Aryl-2H-indazoles with Allyl Alcohols
P-65	Dhanashri Ashok Sable	Heteroatom-Assisted Regio- and Stereoselective Palladium Catalyzed Carboxylation of 9-Allyladenine.
P-66	Dharini A	Investigation of Aggregation-Induced Emission Properties and Applications of Simple Pyrene Containing $\alpha$ -Cyano Stilbenes
P-67	Dipayan Mondal	Design and Synthesis of Bioinspired Flavin Analogues for Diverse Potential Applications
P-68	Divyansh Dhiman	Facile Synthesis, Spectral and Redox Properties of $\beta$ -Diformyl Silver(III) Corroles: A New Methodology for Formylation
P-69	Dripta De Joarder	Synthesis of a New Class of Terpyridine-M(II) Catalysts and Their Role as Catalysts
P-70	Drishya Elizebath K	Spontaneous Curvature Induction in an Artificial Bilayer Membrane
P-71	Esha Gera	Understanding Spin-Crossover Behavior of Fe-Tetraazatricyclo/Aminomethylpyridine Complexes
P-72	Garima Agrawal	Designing Multifunctional Polymer Based Stimuli Responsive Microgels for Sustainable Agriculture
P-73	Gaurav Rai	Studies on Small Molecule Inhibitors Against Tyrosine Threonine Kinase (TTK)/HMPS1 for Developing Novel Therapeutics for Breast Cancer
P-74	Golam Rosul Khan	Enhanced Fluidity of Water in Superhydrophobic Nanotubes: Estimating Viscosity using JUMP-Corrected Confined Stokes-Einstein Approach
P-75	Gulshan Anjum	Green Fluorescent Protein Linked Porous Organic Polymers for Sensing of Nitro Explosive Compound and Other Organic Pollutants
P-76	Gulshan Singh	Chemical Fixation of CO <sub>2</sub> to Value-Added Chemicals Using Functionalized Covalent Organic Frameworks (COFS) under Mild Conditions
P-77	Gunjan	Design of Photo-Tunable Peptide Materials by Tethering Visible Wavelength Azobenzene.
P-78	Hari Prasad Kokatla	N-Oxide Induced Ugi Reaction: A Novel Synthesis of Quinoline-C2-Amino Amides/Sipro <i>via</i> Deoxygenative C(sp <sup>2</sup> )-H Functionalization

P-79	Hariharan	Blue Led-Mediated Synthesis of 3-Hydroxy-2-oxindoles
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P-82	Harsha K Sasidharan	Unravelling the Labile Nature of Ni-N <sub>2</sub> Bond in Complexes: An EDA-NOCV Approach
P-83	Heena	Investigation of C-H...Se Hydrogen Bond and Comparison with C-H...O and C-H...S Hydrogen Bond
P-84	Hemanga Bhattacharyya	Redox-Neutral Site-Selective C-H Allylation and Iodolactonization of Benzoic Acids Using Morita-Baylis-Hillman Adducts in Water
P-85	Imon Jyoti Dutta	Theoretical Exploration of Single Molecule Toroids and Single Molecule Magnets in 3d-4f Systems
P-86	Imtiyaz Ahmad Shah	Organocatalytic [4+2] Annulation Between Enals and Nitro-Olefins for the Direct Synthesis of Highly Substituted 2-Nitro-1,1'-biphenyl: Scope and Applications
P-87	Indranil Chatterjee	Palladium-Catalyzed Regioselective Synthesis of Mono and Bis(arylthiol) Alkene from Propargyl Carbonate and Thiophenol
P-88	Indukalpa Das	Microbial Biosurfactant Mediated Fabrication of Zinc Oxide Nanoparticles (ZnO NPs) for Enhancement of Seed Germination in Cicer Arietinum Seeds
P-89	Injamam Ul Hoque	Visible Light Mediated Difunctionalization of Olefin Under Photoredox Catalysis
P-90	Jagannath Bhuyan	Histamine-Bound Metalloporphyrins: Diverse Coordination Modes, Reactivity and Role in Chlorophyll Degradation
P-91	Jahanvi Ralhan	Photo-Chemical Modulation of Peptide Nanostructures for Tunable Piezoresponse
P-92	Joy Mukhopadhyay	L→S Coordination Complexes: Quantum Chemical Design and Synthesis
P-93	Jugun Prakash Chinta	Metallo-cyclic Peptides: A Search for Probable Therapeutic Agents
P-94	Junaid Shafi Banday	Ligand Free Asymmetric A3 Coupling: Application in The Synthesis of Nucleosides, Disachharides and Aza Sugars
P-95	Jyoti Sharma	Amidophosphine Boranes as Hydroboration Reagents for Nitriles, Alkynes And Carboxylic Acids
P-96	Kajal Bibhishan Meher	Lightening Copper: Unleashing Radical Reactivity of Diazo Arylidene Succinimides to Enable One-Step Synthesis of PMDI Core

P-97	Kamal Kant	HFIP-Mediated Cyclodesulfurization for the Synthesis of Benzoxazole and Benzothiazole Derivatives
P-98	Kangkan Pradhan	Photo-Induced Transitionmetal Free Direct C-N Coupling of Nitro Derivatives: A Route to Access NSAIDs
P-99	Kanika Sharma	Synthesis, <i>in-vitro</i> Antimicrobial, and <i>in-silico</i> ADMET, DFT Molecular Docking Studies of 7-Azaindole N-Linked 1,2,3-Triazoles
P-100	Kankana Bhattacharjee	Identification of Key Hub Genes in Pancreatic Ductal Adenocarcinoma Using Bioinformatics Approach
P-101	Karishma Kishor Mashelkar	Synthesis of Methylphenidate <i>via</i> Suzuki Cross-Coupling and C-H Bond Activation
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P-103	Kavya P	L-Tyrosine Capped Silver Nanocluster: An Efficient Reusable Luminescent Nano-Probe for Simple, Rapid and Reliable Detection Of Hemoglobin in Real Blood Samples
P-104	Keerthika K	A Synergistic Interaction of Diboron and Togni Reagent for Trifluoromethylative Borylation of Unactivated Alkenes
P-105	Khushika	Effect of Ions on Structure and Dynamics of Water
P-106	Kirti Singh	Lipase Mediated Friedel-Craft Alkylation Reaction of Indole and Further Transformations
P-107	Kishor Haribhau Shinde	Regioselective Alkyne-Azide Cycloaddition Affording 1,2,3-Triazoles Under Photocatalytic Conditions using Carbene-Phosphinidenide-Stabilized TADF Cu <sub>8</sub> Nanocluster: A Fascinating Synthetic Methodology
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P-110	Kshatri Durga Lalitha Bai	Tuning Photoluminescence Properties by Controlling: Eu <sup>+3</sup> /Eu <sup>+2</sup> Ratio in a Single Host Lattice <i>via</i> a Novel Li Insertion Method
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P-112	M Aakshika Sree	Carbonyl-Terpyridyl-Manganese Complex Based Soft Materials for Photoactivated Carbon Monoxide Delivery
P-113	M P Gayathri	Blue-Light-Activated Water-Soluble Sn(IV)-Porphyrins for Antibacterial Photodynamic Therapy (APDT) Against Drug-Resistant Bacterial Pathogens

P-114	Mahanthi Sankarrao	Efficient UV Light-Induced Synthesis of 9,10-Diaroylphenanthrenes from 2,5-Diarylphenanthreno-[c]-Thiophenes
P-115	Mahender Singh	Keggin Cluster Modulated Photocatalytic Activity of Aryl Sulfonium Polyoxometalate Hybrids Toward Dichromate Reduction.
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P-117	Mamta	Two-Pot Sequential Multicomponent Metal-Free Synthesis of Pyrrolo[2,3-d]pyridazin-7-ones and Pyrrolo[2,3-d]pyridines
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P-119	Manik Jana	Metallation Induced Aromaticity Switching in N-Confused N`-Fused Porphyrinoids.
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P-121	Manisha Sharma	Asymmetric Synthesis of Hydrophenanthrenones Bearing Multiple Stereogenic Centers <i>via</i> Squaramide-Catalyzed Domino 1,4-/1,4-Addition Desymmetrization Sequence
P-122	Manisha Sharma	Exploring Mixed Precision CCSD with Frozen Natural Orbitals: Computational Implementation and Pilot Applications.
P-123	Manoj Kumar Kumawat	Design And Synthesis of Mixed Ligand Polypyridyl Transition Metal Complexes Towards Future Drug Development Targeting DNA
P-124	Mariya Midhu Francis	Creating Self-Cleaning and Dual-Mode Antimicrobial Nanocomposites: CuO/AgX (X = Cl, Br, or I) Heterojunctions from Metal-Organic Frameworks
P-125	Meenu	Exploring Bimolecular Electron Transfer Quenching Rate: Insights <i>via</i> Density Functional Reactivity Theory
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P-127	Mohammad Saleem	Transition-Metal-Free Visible-Light Induced Siloxycarbene Additions to N=N of Azodicarboxylates: Synthesis of Acyl Hydrazides from Acylsilanes
P-128	Monika Malik	Diaryliodonium Salt Promoted Regioselective and Efficient Synthesis of Benzo-Fused Carbazoles
P-129	Monika Yadav	Pharmacologically Important Macrocyclic Complexes of Cu(II): Synthesis, Characterization, Molecular Modeling and Molecular Docking Studies and <i>in-vitro</i> Anti-Bacterial and Anticancer Studies



P-130	Mukhtar Ahmed	Sulfonylpyrazole- and Pyrazole-Directed Ortho-Selective C–H Functionalization/Alkenylation and Desulfenylative Olefination of Aryl(Sulfonyl)Pyrazoles
P-131	Musarrat Fatma	Electrochemically Driven Regioselective Organoselenation for Selective Synthesis of $\beta$ -Hydroxy Substituted Selenylated Ketones
P-132	Muzamil Samad	Tert-Butyl Nitrite Mediated One Pot Click Chemistry Using Hydrazines as Azide Surrogates: Easy Access to Triazole Functionalities and Late-Stage Functionalization to Natural Products.
P-133	Namrata Kotwal	Organocatalytic Asymmetric Synthesis of Carbo- and Oxa-Cyclic Seven-Membered Bridged-Biaryls <i>via</i> Nucleophile-Dependent Switchable Domino Processes
P-134	Nandini Sharma	Off-The-Shelf Fluorescent Chemical Sensors for the Selective Detection of Herbicide Paraquat (Pq)
P-135	Narayanapillai Manoj	Design, Synthesis and Characterization of Indolo[3,2-a]carbazole-Based Small Molecular Mass Hole-Transporting Materials for Perovskite Solar Cells
P-136	Narendra Dinkar Kharat	Rhodium-Catalyzed Regioselective C <sup>3</sup> Ar-Functionalization of Tyrosines with Maleimides and its Late-Stage Peptide Exemplification
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P-138	Naveen Joseph Roy	Salicylanilide-Based Photoactivable H <sup>+</sup> /Cl <sup>-</sup> Transporters for The Inhibition of Gram-Negative Bacterial Proliferation
P-139	Naveen Kumar Maurya	Palladium-Catalyzed Tandem Mizoroki-Heck/Suzuki-Miyaura Coupling with Cyclic Diaryliodonium Salts to Access 2,2'-Bifunctionalised Biaryls
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P-143	Nikita Chakraborty	Synthesis of $\alpha$ -Keto-N-Acyl Sulfoximines by Decarboxylative Sulfoximination of Cinnamic Acids and their Further Cyclization to S-Arylisothiazolones
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P-145	Nirupama Saladi	Oxoalkoxovanadium(V) Complexes with O, N,O Chelators: Catalytic Activity in Selective Monoalkylation of Amines with Alcohols
P-146	Nitika	In-situ Transformation of Layered Double Hydroxide to Hierarchical Metal-Organic Framework for Energy Conversion and Storage
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P-148	Noushija M K	Amino-1,8-Naphthalimide-Based Small Molecular Fluorescent Chemosensors for Selective Detection of Cu(II) Ion and Heparin in an Aqueous Medium
P-149	Om Prakash Joshi	Copper-Catalyzed One-Pot Synthesis of 2-Benzoylbenzofuran and 2-Benzoylfuro[3,2-b]Pyridine Scaffolds <i>via</i> Domino Sonogashira Coupling/Cycloisomerization Reactions.
P-150	Palani Purushothaman	An Anti-Corrosive Behaviour of Conjugated Polymer Inhibitor as an Additive in Coating Material
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P-154	Parmeshthi Parikh	A Selective Glycoconjugate-Based Turn-On Chemosensor for Lu(III) Ion Sensing
P-155	Parmjeet Kaur	Design and Preparation of Novel Bifunctional Nanobiohybrid Catalyst by Combining Palladium and $\alpha$ -Amylase Enzyme: Application in the One-Pot Chemoenzymatic Catalysis
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P-157	Pooja Kumari Jat	Electro-Oxidative Direct C-H Chalcogenation of Indolizine Frameworks
P-158	Poorvi Gupta	Ni <sub>2</sub> MnAl Heusler Alloy Nanoparticles for Chemoselective Hydrogenation of Nitro Compounds
P-159	Prabhat Kumar Maharana	Cobalt-Catalyzed Stereospecific C-N/C-O Bond Formation of Oxiranes with Diaziridines
P-160	Pradeep Pilia	In Silico Design of Pyrido[2,3-B]pyrazine-3(4H)-one Derivatives as Potent Aldose Reductase Inhibitors Through QSAR Study, Molecular Docking Modeling and ADMET Analysis

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P-162	Pragyansmruti Sunani	A Metallomicellar Catalyst for pH-Controlled Chemoselective Conversion of Feedstock Materials in Water Using Open Air As Oxidant
P-163	Prahallad Meher	A General Charge Transfer Assembly Driven Photoactivation Platform of Diaryliodonium Reagents: Arylation of Heterocycles
P-164	Prakriti Saraf	Regioselective Synthesis of BODIPY Dyes Using Readily Accessible Bodipy(aryl)iodonium Salts
P-165	Pramod Kumar M	Spectral Aspects, Crystal Structure and in Silico Molecular Docking of A N(II) Chelate of Tridentate Aroylhydrazone
P-166	Pranav Bhagwat	Design, Synthesis and Biological Activity of Quinazoline Based Small Molecule Inhibitors Against ATR Kinase
P-167	Pranaya Milind Naik	Phenotype Screening of Chalcone Analogues of Biobased Cyrene into Quinoline Moiety as Potential Leads Towards Antimalarial Drug Discovery
P-168	Pranjal Kumar Baruah	Environmentally Benign Methods for the Synthesis of Various Heterocyclic Compounds
P-169	Prasad V Bharatam	1,1-Diaminoazines: Organocatalysis and Organometallic Catalysis
P-170	Prasanjit Agasti	Structural and Magnetic Phase Transition in $Mn_2-Xcuxsns_4$ : From Defect Rock Salt Structure to Disordered Spinel.
P-171	Prashant Choubey	Sulfur/Nitrogen-Codoped Carbon-Dot-Modified $WO_3$ Nanosheets Toward Enhanced Charge-Carrier Separation in a Saline Water-Splitting Reaction
P-172	Pravat Kumar Swain	Production of Biofuels and Valuable Products from Biowaste: A Prospective Challenge in 21 <sup>st</sup> Century
P-173	Praveen Kumar	Calf Thymus DNA Binding and Plasmid DNA Cleavage Studies of Diorganotin(IV) Derivatives of <i>p</i> -Hydroxy-/ <i>p</i> -nitrobenzoic Acid and 1,10-Phenanthroline: Characterization, Single Crystal X-Ray Structure of $[Bu_2Sn(p-NO_2C_6H_4CO_2)_2]/[Me_2Sn(p-NO_2C_6H_4CO_2)_2.Phen]$ and DFT Calculation
P-174	Priti Kumari	Silver(I) Complexes: Synthesis, Characterization and Electrochemical Behaviour Changes with Metal Core Nuclearity
P-175	Priya Sahnii	Deep-Blue Photoluminescent Cu(I)-NHC Complexes For Photoredox Catalysis
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