

PP	Author	Affiliation	Title of Poster
1	Aakshi Aggarwal, Kirti Devi	Dept. of Chemistry, GNDU, Amritsar	Luminescent Naphthalimide– and Perylene–Benzothiazole Conjugates for High-Resolution Latent Fingerprint Visualization
2	Akanksha	Dept. of Chemistry, GNDU, Amritsar	Beyond Solvation: Hydrolysis-Driven Structure Formation in Coordination Polymers from N, N-Dimethylformamide
3	Akash T	Dept. of Chemistry, SRM Institute ,Tamil Nadu	Polymer-Supported Recyclable Catalyst for Reduction of Nitro aromatic Compounds
4	Amanpreet Kaur	Dept. of Physics, Punjabi University ,Patiala	Structural and Electrochemical Properties of Zn doped Tin Ferrite Nanoparticles
5	Amisha	Dept. of Chemistry, GNDU, Amritsar	Self- Assembly of Anionic Surfactant in Deep Eutectic Solvents
6	Amrita Ghosh	Dept. of Chemistry, National Institute of Tech. Kurukshetra	An Amphiphilic Tridentate Nano sensor for Sequential Detection of Cu ²⁺ and H ₂ S and Potential Application in Hydrogel Beads
7	Anil Kumar	Dept. of Applied Sciences, Panjab University, Chandigarh	1,2-Diketones as Precursors for Knoevenagel-Type Deconstructive Carbonyl Olefination
8	Anjali Sharma	Dept. of Chemistry, Panjab Agricultural University, Ludhiana	Synthesis of copper oxide nanoparticles by green method using Hibiscus rosa-sinensis leaves extract, characterisation and antibacterial potential
9	Anshita Pangotra	Dept. of Chemistry, GNDU, Amritsar	Thiosemicarbazone-Based Chemo sensors for Highly Sensitive Electrochemical Detection of Cu ²⁺ and Hg ²⁺ .
10	Anshula Mehra	Dept. of Pharmaceutical Sciences ,GNDU, Amritsar	Development of Self-emulsifying Drug Delivery Systems of Mirtazapine for Solubility Enhancement and In vitro Evaluation
11	Anuj Chalotra	Dept. of Chemistry, GNDU, Amritsar	Insights into Multifunctional PVA Hydrogel Electrolytes for Flexible Super capacitors
12	Archna	Dept. of Chemistry,I.K. Gujral P.T.U.,Kapurthala	Ultrasonic energy promoted synthesis of bithioglycolic acid derivatives in deep eutectic solvents-A greener approach
13	Arushi	Dept. of Physics, Punjabi University, Patiala	Eco-Friendly Fabrication and Electrochemical Characterization of Lignin@ZnO Nanocomposites

14	Anshima Kumari	Dept. of Chemistry,GNDU,Amritsar	Design and Synthesis of Phenanthro[9,10-d] Imidazole Derivatives for Evaluation of Their Antibacterial Activity
15	Ashnoor Kaur,Prabha Kumari	Dept. of Pharmaceutical Sciences,GNDU,Amritsar	Fabrication and characterization of Berberine-loaded Nano emulsion reinforcing electro spun scaffolds for the management of wounds
16	Avkash Singh	Dept. of Chemistry, Khalsa College, Amritsar	Synthesis, Molecular Docking and Antitubercular activity of Lawsone derivatives
17	Bhargavi Suchitra R	Dept. of Physics, IIT Madras, Chennai	Skutterudite thermoelectrics for mid-temperature application
18	Bindu Soni	Dept. of Pharmaceutical Sciences,GNDU,Amritsar	Role of novel drug delivery system in enhancing iron bioavailability and reducing gastrointestinal side effects in iron deficiency anaemia
19	Chandpreet Kaur	Dept. of Chemistry, Khalsa College, Amritsar	Triclosan-Isatin Hybrids as Potent Anti-proliferative Agents Inducing S-Phase Arrest via DNA Gyrase Inhibition in Triple-Negative Breast Cancer
20	Brahmjot Singh	Dept. of Pharmaceutical Sciences,GNDU,Amritsar	Ni-Doped CuO Nanostructures: Structural Evolution and Enhanced Antimicrobial Activity
21	Darakhshan Naseer	Punjabi University, Patiala	Development and Mechanistic Approach Of Doped Semiconductor Photo catalysts for Ciprofloxacin Degradation
22	Diksha	Post Graduate Dept. of Chemistry, Khalsa College	Design of a 2-Hydroxy-naphthalene Thiophene Hydrazone Based Dual-Mode Chemo sensor for Cu ²⁺ and Al ³⁺ Detection
23	Emmanuel Francis	Dept. of Physics, LPU, Phagwara	Electrochemical Impedance Investigation of Sustainable Carbon Dots in Mixed Acid-Salt Electrolytes
24	Gaganpreet Kaur	Dept. of Chemistry,Multani Mal Modi College, Patiala	Biginelli-based organic nanoparticles as probe for detection of alkali metal ions
25	Garima Sharma	Dept. of Chemistry,I.K. Gujral P.T.U.,Kapurthala	Green and Sustainable Synthesis of Dihydroquinazolin-4(1H)-ones Using a Deep Eutectic Solvent
26	Gayathri Jothish Kumar	Dept. of Chemistry, SRM Institute ,Tamil Nadu	Atomistic Tuning of Optoelectronic and Chiroptical Properties in π -Conjugated Systems
27	Geetanjali Chopra	Dept. of Chemistry,Sanmati Government Science College	Computational Design of Bio-Inspired Molecular Catalysts for

			Sustainable Hydrogen Production
28	Gurinder Kaur	University Institute of Pharma Sciences, Chandigarh University	In-silico based designing of novel Isatin–Thiazole derivatives as Antihyperuricemic Agents
29	Gurpreet Kaur	Dept. of Chemistry, Punjabi University, Patiala	A Polyaniline-Functionalized Mg/Fe-LDH for High-Capacity Sequestration of Fluoroquinolones
30	Gurpreet Kaur	Dept. of Chemistry, GNDU, Amritsar	Entropically Favoured ‘Through Space Charge Transfer’ Assemblies: A Lighted Photosensitizer for Regulated Oxidation of Alcohols and Aldehydes
31	Guneet Kaur Bhatia	Dept. of Chemistry, GNDU, Amritsar	Source Apportionment of Uranium Prevalence in Groundwater of a Hotspot in Southwest Punjab
32	Harpreet Kaur	Dept. of Chemistry, GNDU, Amritsar	Elucidating Hydrophobic Interactions in Phenanthrene–Imidazole Derived Chiral Scaffolds for Supramolecular Assembly.
33	Iqroop, Sukhmandeep, Manreet Kaur	Dept. of Chemistry, GNDU, Amritsar	Multicomponent Synthesis and Characterization of a DHPM Scaffold
34	Jayashree Venkatesh	Dept. of Chemistry, SRM Institute, Chennai	Achieving white light emission from a hydrazone through three different channels: AIE, solvatochromism and excitation wavelength
35	Jandeep Singh	School of Chemical Engineering and Physical Sciences, LPU	Investing the ion sensing capability of catechualdehyde conjugated 1,2,3 triazole towards cerium ions
36	Harnoor Kaur, Jasneet Kaur	Post Graduate Dept. of Chemistry, Khalsa College	Design, Synthesis, and Antibacterial Evaluation of Sesamol-Based Indole Hybrids
37	Jasmine Singh	Dept. of Chemistry, GNDU, Amritsar	ESIPT-active benzothiazole based fluorescent spray for Advanced fingerprint applications
38	Karanvir Singh	Dept. of Pharmaceutical Sciences, GNDU, Amritsar	Design, Synthesis, and Biological Evaluation of Triazole-Linked Lignan–Monoterpenoid-Based Hybrid Molecules as Xanthine Oxidase Inhibitors with Potent In Vivo Efficacy
39	Kashish Thakur	Dept. of Chemistry, GNDU, Amritsar	Studies in the Development of Chiral Materials and Evaluation of their Self- Assembly behaviour
40	Kamaldeep Kaur	Dept. of Physics, School of Chemical Engineering	Sustainable Synthesis and

		and Physical Sciences, LPU	Structural Characterization of Nb ₂ AlC MAX Phase and Nb ₂ C MXene for Energy Storage Applications
41	Kiranpreet Kaur	Dept. of Chemistry, GNDU, Amritsar	Anion Binding of Nitrophenolates using Metformin Based Iron(III) Complex
42	Khushboo, Retinder Kaur	Dept. of Chemistry, GNDU, Amritsar	Coordination Polymers: A Versatile Platform for Next-Generation Energy Technologies
43	Smile, Punita Tiwari, Kuljit Kaur	Post Graduate Dept. of Chemistry, Khalsa College	Synthesis and Photophysical Studies of Cu ²⁺ Selective Fluorescent Schiff bases
44	Kirandeep Kaur	Post Graduate Dept. of Chemistry, Khalsa College	Dual-Action Isoxazole Derivatives: Integrating Synthesis and Computational Insights for Sustainable Antibacterial Therapy
45	Kritika	Dept. of Chemistry, GNDU, Amritsar	Silica-Supported HBT-BP for durable latent fingerprint applications
46	K. Gokul	Dept. of Chemistry, NIT, Kurukshetra	Light-driven Uncaging of Gem-dithiol based Fluorogenic Donors: Influence of Aggregation on Hydrogen Sulfide (H ₂ S) Release Kinetics
47	Madhumitha Manickasundaram	Dept. of Chemistry, SRM Institute, Tamil Nadu	Sequential Precipitation-Assisted Selective Recovery of Gold and Copper from E-Waste
48	Manbir Kaur	Dept. of Chemistry, GNDU, Amritsar	Bimetallic Coordination Network for Super capacitor Energy Storage Applications
49	Maninder Singh	Dept. of Physics, LPU, Phagwara	Deep Eutectic Solvent in Thermoacoustic Studies: A Comprehensive Review of Application, Properties, and Recent Advances
50	Mandeep Bhadan	Dept. of Chemistry, GNDU, Amritsar	Photocatalytic and energy storage application of Ni ²⁺ doped Mg-spinels and its composites.
51	Mihin Niting	Dept. of Chemistry, University of Delhi	V ₂ O ₅ /COF Composite as an Efficient Electrochemical Platform for Sensitive Ascorbic Acid Sensing.
52	Muskan, Navdeep Kaur	Dept. of Chemistry, GNDU, Amritsar	Formation of stable radical anions from modified benzothiazole functionalized Perylene diimide derivatives
53	Muskan	Dept. of Chemistry, GNDU, Amritsar	Self-Assembly Behavior of Bio-Based Surfactants and their Role in the Concentration-dependent

			Enhancement of Enzymatic Activity
54	Navdeep	Dept. of Chemistry, Khalsa College, Amritsar	Isatin-Nitroimidazole 1H-1,2,3-Triazole Tethered hybrids-: Synthesis, Docking, and Anti-Proliferative Evaluation against Breast Cancer
55	Navneet Kaur	Dept. of Chemistry, GNDU, Amritsar	Regulating the Morphology Dependent Chiroptical Properties and Photoconductivity in Supramolecularly Orchestrated Phenazine based Assemblies in Aqueous Media
56	Dr. Neha Chopra	Dept. of Education, GNDU, Amritsar	Molecular-Level Insights into Quinone-Capped Silver Nanoparticles: A Combined Experimental and DFT Study
57	Neha Sharma	Dept. of Physics, LPU, Phagwara	Ether-Based Electrolyte Systems: A Review of Molecular Interactions and Thermo-Acoustic Studies of Energy Storage Applications
58	Nidhi Gupta	Dept. of Chemistry, Punjabi University, Patiala	Sustainable Synthesis of Rice Husk-Derived Lignin Doped ZnO Nanocomposites for Enhanced Photovoltaic Applications
59	Nikita Gupta	Dept. of Chemistry, GNDU, Amritsar	Isoniazid-Derived Vanillin and Salicylaldehyde Hydrazones: Promising Antimycobacterials with KatG-Dependent Activation
60	Nitanshu Dhama	Dept. of Chemistry, University of Delhi	In dept evaluation of Covalent organic framework as a biocompatible material
61	Noora Hiyum I	Dept. of Chemistry, SRM Institute, Chennai	Direct recovery of Cu from E-waste using agriculture waste derived biochar and its conversion to Cu ₂ O for electrochemical application
62	Pallvi	Dept. of Zoology, GNDU, Amritsar	Combining entomopathogenic bacteria with new chemistry insecticides to control <i>Spodoptera litura</i> (Fabricius)
63	Prabhdeep Kaur	Post Graduate Dept. of Chemistry, Khalsa College	Synthesis, Molecular Docking and Antitubercular activity of Lawsone derivatives
64	Prabhjot Kaur	Dept. of Chemistry, GNDU, Amritsar	Synthesis, Non-linear Optical Properties, and Sensing applications of Fluorenone-based Donor Acceptor molecules
65	Prabhjot Singh	Dept. of Chemistry, Akal University, Talwandi Sabo,	Systems Chemistry of Molecular

		Bathinda	Self-Assembly: From Equilibrium Order to Nonequilibrium Dynamics
66	Prathaban G,Akanksha,Souman De,Susnata Pramanik	SRMIST,Kattankulathur,IISER,Thiruvananthapuram	Multi-colour and red emissions from a small donor-acceptor molecule by breaching Kasha's rule
67	Prasant K.Nanda	Dept. of Applied Sciences, Panjab University, Chandigarh	Transfer of Mechanical Energy from Crystals to Polymer Composites: A new way to achieve Photo/Thermo actuation
68	Preeti	Dept. of Chemistry,GNDU,Amritsar	Triazole-Tethered Isatin Hybrids as promising candidates for Triple Negative Breast cancer
69	Priyanka Sharma	Dept. of Chemistry,GNDU,Amritsar	Synthesis and Characterization of mono and Tetra-(Aminophenyl) Porphrin.
70	Rahul Rana	Dept. Of Chemistry&Biochemistry,Thapar Institute of Engineering&Tech. Patiala	Design, Synthesis and In-vitro Antibacterial Activity of Naphthalimide-Triazine-Benzimidazole Hybrids
71	Rajwinder Kaur	Dept. of Chemistry,GNDU,Amritsar	Surfactant free Microemulsion as an Efficient Catalytic Medium for Cytochrome-c.
72	Rakshantha Srithar	Dept. of Chemistry,SRM Institute ,Tamil Nadu	A Mechanistic Insight into the Emission Behavior of Boron Difluorohydrazone (BODIHYs): Suppression of Kasha's Rule
73	Rakshita,Aastha	Dept. of Chemistry,GNDU,Amritsar	Synthesis, Characterization and Applications of β -Substituted Porphyrins
74	Ravi Dutt	Dept. of Chemistry,GNDU,Amritsar	Soft Eutectogel Formation via Micellization of Surface-Active Ionic Liquids in Deep Eutectic Solvent
75	Ridhima Aggarwal	Dept. of Chemistry,GNDU,Amritsar	Synthesis, Characterisation and catalytic application of 2-benzoylpyridinethiosemicarbazone based Pd(II) complexes in Suzuki-Miyaura Cross-Coupling reaction
76	Riya Shivgotra	Dept. of Pharmaceutical Sciences,GNDU,Amritsar	Bridging Gaps in Fungal Keratitis Management: Novel Diagnostics, Drug Delivery Systems, and Gene Therapies
77	Rohini Gupta	Thapar Institute of Engineering and Technology, Patiala	A Benzimidazole-Malononitrile-Based Fluorescent "Turn-ON" Probe for Selective and Quantitative Detection of Human Serum Albumin in Urine

78	Rohit Yadav		Dual-Functional ZIF-67 Metal-Organic Framework for Fluoroquinolone Antibiotic Removal from Water and CO ₂ Capture from Gaseous Media
79	Rohith Kumar J	Dept. of Chemistry,SRM Institute ,Chennai	Exploring Detection of Environmentally Toxic Anion (Nitrite) Using Organic Fluorescent Molecule
80	Ruhi Attri	Dept. of Chemistry,GNDU,Amritsar	Structural Modulation of Donor–Acceptor Building Blocks for Enhanced ROS Generation and Photocatalytic Activity
81	Sandeep Sharma	Dept. of Chemistry, University of Delhi	Enhanced Metronidazole Release via Ni-UiO-66@Nb ₂ CTx Composite for Controlled Drug Delivery
82	Saniya	Dept. of Chemistry,GNDU,Amritsar	Green Alternatives to Classical Organic Reactions: A Sustainable Approach to Modern Chemistry
83	Dr. Santosh Kumar	Dept. of Chemistry,Himachal Pradesh University, Himachal Pradesh	Immobilized Mononuclear and Binuclear Copper(II) Complexes on Chitosan–PVA Based Composite Films as Dip Catalyst for Dual Enzyme Mimicry
84	Sazia Kamboj,Jashandeep Kaur	Dept. of Chemistry,GNDU,Amritsar	Toxicological Profile of 2,4-Dinitrophenol and Synthetic Strategies for its Coordination Complexes
85	Seema Gupta	Biochemistry Dept. Government Medical College, Haldwani	Evaluation of serum adiponectin in metabolic syndrome among patients of T2DM in a tertiary care center of Kumaon region of Uttarakhand
86	Seerat Sood	Dept. of Chemistry, Panjab Agricultural University, Ludhiana	Chemical composition and antifungal potential of Nyctanthes arbor-tristis leaves extract/fractions against rice pathogenic fungi
87	Shagun	Dept. of Pharmaceutical Sciences, GNDU,Amritsar	Propellant Free Pressurized Spray System of Etodolac to Manage Acute Pain Conditions: In Vitro and In Vivo Evaluation
88	Sheetal Vermani	Dept. of Chemistry,GNDU,Amritsar	Rationally designed aromatase inhibitors and development of their polymeric micelle based delivery system
89	Simranjeet Kaur	IISER, Mohali	Heteroleptic Zinc Catalyzed Regioselective 1,2- hydroboration of N-Heteroarenes Under Solvent-

			Free Conditions
90	Smile	Dept. of Chemistry, I.K. Gujral P.T.U., Kapurthala	Generation of 2-(4-Oxo-but-3-enyl)-isoindole-1,3-dione and their [4+2] cycloadditions with 1,3-diazabuta-1,3-dienes: Synthesis of Functionalized pyrimidinones as Dipeptidyl peptidase IV inhibitors
91	Sombir Jaglan	Dept. of Chemistry, GNDU, Amritsar	Strategic Development of Peptide-Based DPP-4 Inhibitors for Antidiabetic Applications
92	Aarti Sharma, Ramandeep Kaur	Post Graduate Dept. of Chemistry, Khalsa College	Exploring Bifunctional Organocatalysts for Isatin Schiff Bases and Biologically Important 3-Aminooxindoles: Molecular Docking and Antimicrobial Studies
93	Taranpreet Kaur, Simran Kumari	Dept. of Chemistry, School of Chemical Engineering and Physical Sciences, LPU	Sustainable Approaches Toward the Design and Green Synthesis of Anticancer Pyrazole Scaffolds
94	Vanthinabha Jaga Jeevan Naidu	Dept. of Chemistry, NIT, Kurukshetra	Aggregation-Modulated Solvatochromic Azo-Fluorophore as a Dual-Mode Colorimetric and Fluorogenic Sensor for Hydrogen Sulfide (H ₂ S)
95	Vikas Verma	Dept. of Chemistry, Punjabi University, Patiala	A Water-dispersible Eu-MOF was synthesized by hydrothermal technique to enable the specific and precise detection of TNP in water samples.
96	Vinny Banger	Dept. of Zoology, LPU, Phagwara	Chitosan-Based Drug Delivery Systems: Mechanisms, Applications and Recent Advances
97	Yukti Prabhakar	Dept. of Chemistry, School of Chemical Engineering and Physical Sciences, LPU	Synthesis and Characterization of CQD from Biowaste using Microwave Technique
98	Bhawana Sood	Dept. of Chemistry, School of Chemical Engineering and Physical Sciences, LPU	Synthesis of a 1,2,3-Triazole-Based Chemosensor for Selective Co ²⁺ Detection
99	Omish Sethi	Dept. of Chemistry, GNDU, Amritsar	Tuning the Physicochemical and Electrochemical Properties of Natural Deep Eutectic Solvents via Water Addition and HBD Selection
100	Dr. Vipin Kumar	Chaudhary Bansi Lal University Bhiwani, Haryana	Synthetic applications of chiral aldehydes from amino acids
101	Meenakshi Devi	Department of Chemistry, Guru Nanak Dev University, Amritsar	Studies in the development of π -conjugated fluorescent materials in sensing, pesticide mimic and

			targeted antibacterial PDT
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