

## Poster Presentations

S. No.	Title of paper	Name of Presenting Author and Affiliation	Poster Presentation No.
1	One-pot Indole-ring opening/ N-formylation or N-acetylation cascades to afford N-(2-(3-(1H-indol-3-yl)-1-phenyl-1H-pyrazolo[3,4-b]pyridin-5-yl)phenyl)formamide and N-(2-(3-(1H-indol-3-yl)-1-phenyl-1H-pyrazolo[3,4-b]pyridin-5-yl)phenyl)acetamide	<b>Shikha Singh</b> Department of Chemistry Mahanth Madhusudan College, Patliputra University, Patna, India.	PP-1
2	In Silico Evaluation of Halogenated Schiff Bases: Molecular Docking and SwissADME Analysis of Novel Bioactive Compounds	<b>Sulakshna Bharti</b> Department of Chemistry Yadunandan College, Dighwara, Jai Prakash University, Chapra.	PP-2
3	DFT Mechanistic Study of Mn(I)-Catalyzed Site-Selective C–H Arylation: Unraveling the Catalytic Cycle and Origins of Selectivity in 3-Arylated Succinimide Formation	<b>Himanshu Pathak</b> P.G. Department of Chemistry, Jai Prakash University, Chapra, Saran, Bihar-841302	PP-3
4	Synthesis, Characterization and Antimicrobial activities of Bidentate Schiff base Co(II), Ni(II) and Cu(II) Complexes	<b>Ravi Chandan Kumar</b> Department of Chemistry, Jai Prakash University, Chapra- 841301	PP-4
5	Structural Studies of some Complexes of Nickel (II) with Tetradentate Schiff base Ligand.	<b>Maneesh Kumar Pandey</b> Department of Chemistry, J.P.University, Chapra.	PP-5
6	Antimicrobial studies of novel schiff base metal	<b>Pankaj Kumar Gupta</b>	PP-6

	complexes derived from propane-1,2-diamine	Department of Chemistry, J. P. University Chapra, Saran, Bihar, India	
7	Solid waste Material Management Technology	<b>Ganesh Mishra</b> J.P. University, Chapra.	PP-7
8	Time series observations of Photosynthetically Available Radiation (PAR) in the Arabian Sea	<b>Rupendra Kumar Ranjan</b> Research Scholar Department of Chemistry Rajendra College, Jai Prakash University, Chapra	PP-8
9	Tetra butyl ammonium hydrogen sulphate mediated synthesis of N-containing heterocyclic compounds	<b>Priyanka Kumari</b> P. G. Dept. of Chemistry, Jai Prakash University, Chapra	PP-9
10	Synthesis and Characterization of Carbon Nanoparticles from Ficus Benghalensis Leaves and its biomedical applications.	<b>Rashmi Priya</b> Research Scholar, Department of Chemistry, Jai Prakash University, Chapra-841302, Bihar, India.	PP-10
11	Observational Study of Solar Eruptions and Their Impact on the Near-Earth Space Environment	<b>Giridhar Kumar</b> University Department of Physics, Jai Prakash University, Chapra, Bihar, India.	PP-11
12	Multi-Scale Energy Transfer in the Solar Atmosphere and Its Influence on the Space Environment	<b>Divya Kumari</b> University Department of Physics, Jai Prakash University, Chapra.	PP-12
13	Microwave-assisted Synthesis, Characterisation, and Antimicrobial Evaluation of Pyrazole-derived Schiff Base ligand and its Divalent Transition metal Complexes	<b>Shalinee</b> Research Scholar, Department of Chemistry, J P University, Chapra (Bihar).	PP-13
14	Effect of Stannous Oxide Nanoparticles (SnO <sub>2</sub> NPs) on liver by COX-2 and $\alpha$ SMA Modulation in Wistar Rats	<b>Ruchir Pratyush</b> Biochemical & Clinical Genetics Lab, Department of Zoology, University of Lucknow, Lucknow-226007	PP-14
15	Synthesis of the novel 3-(2-phenyl-4,5,6,7-tetrahydro-1H-indol-3-yl)indolin-2-	<b>Ravi Kumar</b> Department of Chemistry	PP-15

	one ligand for Palladium catalyzed coupling reaction	Kamla Rai College, Gopalganj, (a constituent unit of J. P. University, Chapra), India.	
16	Space Weather Effects of Solar Eruptions on the Near-Earth Space Environment	<b>Brij kant Shashi</b> University Department of Physics, Jai Prakash University Chapra	PP-16
17	Morphometric Analysis of Eutropiichthys vacha in the Ganga River, Saran (Bihar)	<b>Kritika Mungia</b> P.G Department Zoology, Jai Prakash University, Chhapra, Bihar, 841301	PP-17
18	Role of Calcium Dodecylbenzenesulfonate in improving Citric Acid fermentative efficiency of Aspergillus niger AR-953	<b>Abhishek Raj</b> Department of Chemistry S. K. M. University, Dumka Jharkhand. <sup>2</sup> Department of Chemistry, S.P. College Dumka (Jharkhand) India.	PP-18
19	Groundwater Purification: Innovations and Emerging Technologies	<b>Pratibha Singh</b> Dr. Ram Manohar Lohia Avadh University Ayodhya U.P.	PP-19
20	Novel synthesis of 2-aminothiazoles from substituted propargyl bromides and thioureas/thiopyrimidinones	<b>Rakesh Tiwari</b> Department of Chemistry, J.S. University Shikohabad, Firozabad, U.P. 283135.	PP-20
21	The effects of air pollution on people and the environment	<b>Abhishek Kumar</b> Department of Chemistry, Jai Prakash University, Chapra-841301	PP-21
22	Strategies for management of Biomedical waste	<b>Jyoti Kumari Sinha</b>	PP-22
23	Sustainable Electrochemistry in Organic Synthesis	<b>Bhartendu Mishra</b>	PP-23
25	Role of Artificial Intelligence in Chemical Research: Opportunities and Challenges	<b>Rekha kumari</b>	PP-25

26	Waste Management Technology	<b>Dr. Rajesh Kumar and Dr. Shabana Latif</b>	PP-26
27	Exploring Beetles Diversity in Saran (Bihar)	<b>Sumi kumari</b>	PP-27