

POSTER PRESENTATION**NATCOSEB-2023****Day 1: Thursday, November 23, 2023****Time: 5:00-6:30 pm****(Venue: First Floor, Pt. Ravishankar Shukla University Auditorium)**

S.No.	Name	Designation	Institutional Address	Title of the Paper
P.1	Lavkesh Kumar Singh Tanwar	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	Inclusion Complexation of Antidepressant Drugs with α -Cyclodextrin and β -Cyclodextrin
P.2	Abhishek Katendra	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	Nitrogen doped Carbon Quantum Dots/Silver Nanoparticles Composites for Sensing Applications
P.3	Vaibhav Dixit	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	Boron Carbon Nitride (BCN) Coated Conducting Carbon Cloth for High-performance Flexible Supercapacitor
P.4	Shubhra Sinha	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	Sensitive and Selective Plasmonic Detection of L-Cysteine in Chickpea (<i>Cicer Arietinum L.</i>) using Citrate Capped AgNPsgrafted N, S codoped Graphene
P.5	Suryakant Manikpuri	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	Assessment of PM ₁ in the Urban Industrial Environment of Chhattisgarh.
P.6	Rajiv Nayan	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	MnO ₂ Nanosheet Fabricated B,N Codoped Carbon Fiber Smart Nanobag: A Potent Material for Methylene Blue Removal
P.7	Akash Sinha	Research Scholar	Govt. N. P. G. College of Science Raipur	
P.8	Pinki Miri	Research Scholar	Govt. N. P. G. College of Science Raipur	Froster Resonance Energy Transfer (FRET) between Gold Nanoclusters and MnO ₂ Nanosheets for Acetylcholinesterase Mediated Detection of Paraoxon
P.9	Ankita Beena Kujur	Research Scholar	School of Studies in Chemistry, Pt. RSU Raipur	Inner Filter Effect-Based N-CQD-MnO ₂ Nanotubes Sensor for the Detection of Glutathione and Captopril
P.10	Soumendra Mondal	Research Scholar	Vidyasagar University, Rangamati road, Midnapore, West Bengal	Physiochemical Studies on Gefitinib Loaded Nanostructured Lipid Carriers
P.11	Pritimala Sahu	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur	Serum albumin Nanoparticles for the Efficient delivery of Hydroxychloroquine : Synthesis, characterization and Encapsulation efficiency
P.12	Nikita Raghuvanshi	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur	Effect of Non-Ionic Surfactants on Antibacterial Activity of Cumin Essential Oil
P.13	Saranga Baishya	Research Scholar	Tezpur University, Assam	Field experience of implementation

				of Fluoride Nilogon Filters in the Kanker district of Chhattisgarh.
P.14	Yagnikkumar Mukeshbhai Vora	Research Scholar	Sardar Vallabhbhai National Institute of Technology (SVNIT), IchchhanathSurat - Gujarat	Modulation of Cationic Surfactant Self-assembly in Choline Chloride-based Deep Eutectic Solvents
P.15	Angel Minj	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G)	Study the Structure Variation from Monolayer to Bilayer of CTAB on the Surface of Silver Nanoparticles.
P.16	Rupendra Kumar	Research Scholar	MATS University, Raipur, (C.G)	Fundamentals, properties, and emerging application of 2-D nanomaterials (Mxenes): A review
P.17	Richa Tembekar	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G)	Synthesis and Characterization of Surface Modified Magnetic Nanoparticles
P.18	Kishan Kumar Agrawal	Research Scholar	National Institute of Technology, Rourkela	Decoding the Effect of Bile Salts' Structure on Bile Salt- Lysozyme Interaction: A Spectroscopic Approach
P.19	Bhupendra Singh Banjare	Research Scholar	Department of Chemistry, MATS University, Raipur C.G.	Synergistic Interactions between Phosphonium-based ionic liquid and Myo-Inositol Enhance Non-Steroidal Anti-Inflammatory Drug Performance: A Comparative Study
P.20	Aishwaryashri Tamrakar	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G)	
P.21	Ankita Tejwani	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G)	
P.22	Khushali Tandey	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G)	
P.23	Namrata Tamboli	Research Scholar	Department of Chemistry, MATS University, Raipur C.G.	Synthesis and characterization of amino acid based deep eutectic solvent with surfactant
P.24	Asis Kumar Khatua	Research Scholar	Department of Chemistry, Sree Chaitanya College, Habra, W.B.	Fruit Extract of Melia Azedarach mediated synthesis of Silver Colloid And Its Catalytic Activity

P.25	Ranu Singh	Research Scholar	Dr. C.V. Raman University, Kota, Bilaspur (C.G)	Status of Uranium in Soil of Rajnanadgaon, Chhattisgarh
P.26	Neha Verma	Research Scholar	Bhilai Institute of Technology, Durg (C.G)	Spectrophotometric investigation of Thorium (IV) ions in the Shivnath River of Chhattisgarh.
P.27	Dharini Sahu	Research Scholar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G)	
P.28	Poonam Deshmukh	Research Scholar	Bhilai Institute of Technology, Durg (C.G)	Modified Composite an Ecofriendly Alternative for Sequestration of Uranyl ion from aqueous path: Performance through Green Synthesis
P.29	Gajanand Patel	Research Scholar	Shri Shankaracharya Professional University, Bhilai(C.G)	A Comprehensive Review of Antibiotic Removal from Aquatic Environments Using Adsorption Technologies
P.30	Chinmaya Pradhan	Research Scholar	NIT Rourkela	Preparation and Physicochemical Properties of Bile Acid incorporated niosome: Achieving a Better Understanding of the Structure-Function Relationship
P.31	Mayursing Bharatsing Girase	Research Scholar	Sardar Vallabhbhai National Institute of Technology (SVNIT), Ichchhanath, Surat Gujarat	Physiochemical Insights into the aqueous Self-Assembly in Zwitterionic-anionic Surfactant System
P.32	Tejash Girishbhai Desai	Research Scholar	Sardar Vallabhbhai National Institute of Technology (SVNIT), Ichchhanath, Surat Gujarat	Insight into the Micellization Behaviour, Molecular Interactions Assessment in Mixed Surfactant System
P.33	Lavkesh Kumar Sahu	Research Scholar	Dr. Harisingh Gour University, Sagar (M.P)	Lanthanide Doped InS ₃ Nanoparticles via Ionic Liquid Assisted Microwave Synthesis for Adsorption Driven Catalysis/Photocatalysis
P.34	Ishfaq Abdullah Wani	Research Scholar	Dr. Harisingh Gour University, Sagar (M.P)	Multifunctional CsPbBr ₃ Perovskite Nanocrystals Synthesized via Ionic Liquids
P.35	Virendrabhai Maheshbhai Prajapati	Research Scholar	Sardar Vallabhbhai National Institute of Technology (SVNIT), Ichchhanath, Surat Gujarat	Graft and POE-based Copolymers in Single and Mix Micellar Environment: A Clouding and Scattering Investigation
P.36	Raju Sardar	Research Scholar	Jadavpur University, Kolkata	Explore the Impact of Graphene Oxide (GO), Acetylenic Gemini and CTAT on the Photophysical and Aggregation Properties of Dipolar Coumarin-153
P.37	Richa Shrivastava	Research Scholar	Dr. C.V. Raman University, Bilaspur	Study of Phytoremediation Method for Removal of Heavy Metals by using Common Sunflower Plant

P.38	Heera Lal Kewat	Research Scholar	Harising Gour University, Sagar	Graphene Oxide based BaGdF ₅ -Lanthanide doped Nanocomposite via Ionic Liquid
P.39	Kakadiya Harikrushn Ghanshyambhai	Research Scholar	Sardar Vallabhbhai National Institute of Technology (SVNIT), Ichchhanath, Surat Gujarat	
P.40	Parmar Kinjal Naveenbhai	Project Fellow	Sardar Vallabhbhai National Institute of Technology (SVNIT), Ichchhanath, Surat Gujarat	
P.41	Joanna Rai	Research Scholar	NIT, Raipur	
P.42	Dr. Manoj Jangade	Assistant Professor	Govt. Naveen College, Birgaon	Enhancement of Dissolution rate of Ciprofloxacin by using various Solid Dispersions Techniques
P.43	Dr. Yamini Thakur	Assistant Professor	Govt. J. Y. Chhattisgarh College, Raipur	Study of the Tungsten(VI) Complex: RNA Binding Affinity, Histone Deacetylase Inhibitory Activity and Antioxidant Activity
P.44	Dr. Reshma Sahu	Assistant Professor	CBS, Pt. Ravishankar Shukla University, Raipur	Carbon Quantum Dots as a Fluorescent Nanoprobes for Determination of Chlorpromazine in Biological Fluids
P.45	Dr. Shraddha Shukla	Assistant Professor	CBS, Pt. Ravishankar Shukla University, Raipur	
P.46	Sumanta Bandyopadhyay	Research Scholar	Department of Chemistry, Jadavpur University, Kolkata	A Detailed Spectroscopic and Theoretical Study on the Interaction of Acridine Red with Various Amphiphilic Systems