

Technical Session II(C) POSTER PRESENTATION

S.No.	Title	Presented By
PP1	Sustainable Development for Clean Environment	Abha Dubey
PP2	Synthesis and structural studies of Cd(II) complexes with benzothiomorpholide	Juhi Baranwal
PP3	Green synthesis and characterization of some novel 3-alkylated indoles as potent antitubercular agents catalysed by nano porous CuO	Aayushi Chanderiya
PP4	Study of BiFeO ₃ Nanoparticles for Non-linear optical applications.	Imran Ahmad Salmani
PP5	Assisted Synthesis of 3-Substituted Indoles by Using ZnO Nanoparticles as Eco- Friendly Catalyst	HemlataDangi
PP6	New Method for Synthesis of Indole Derivatives via Zirconium and Titanium Nano-Catalyst	Atish Roy
PP7	Interaction of thalidomide with calf thymus DNA using spectroscopic techniques	Shama Yasmeen
PP8	Synthesis, Characterization and Antibacterial Evaluation of chalcone derivatives and their DNA binding interactions	Rizwan Arif
PP9	Synthesis and anticonvulsant activity of some novel thiazolidinonyl substituted quinazolin-4(3H)-ones	Archana
PP10	Biocompatible and biodegradable polymeric based nanocarrier for the enhanced solubility along with delivery of curcumin	Swati Rani
PP11	Degradation of Organic Pollutants Using Fibrous Silica Cubes (cSiO ₂ @KCC-1) Anchored with Catalytically Efficient Silver Nanoparticles	Javaid Shabir
PP12	Synthesis, characterization and electrochemical Behaviour of Cu(II), Co(II), Ni(II) and Zn(II) complexes Derived from acetylacetone and p-anisidine and their Antimicrobial activity	Jahan Ara Khatoon
PP13	A multifunctional coordination polymeric system incorporating copper(II) ion: Exploring sensing and adsorption properties	M. Shahnawaz Khan
PP14	Metal-Organic Framework and Their Derived Materials: Emerging Heterogeneous Catalyst for Degradation of Dyes and Nitro Compounds	Yogesh Kumar
PP15	Anion- π catalysis: A novel supramolecular catalytic approach for organic transformations	Ishfaq Ahmad Rather
PP16	Biodegradable chitosan-starch nanocomposite membranes with excellent antimicrobial properties derived from modified cellulose from wheat straw	Preeti
PP17	To analyze the effect of doping of Gadolinium in synthesized Gd doped ZnO and to compare its characterization result with synthesized ZnO and pure ZnO	Salman Khursheed Ahmad

PP18	Alteration in Micellar and Surface Properties of Anionic Surfactant in Presence of Ionic Liquid	Faiz Warsi
PP19	Molecular interaction of gemini surfactant with Flurbiprofen: insight from Spectroscopic and Voltammetric studies	Mohammad Osama
PP20	Green Synthesis of Silver Nanoparticles Using the Plant Extract of <i>Acacia auriculiformis</i>	Avadhesh Kumar
PP21	Synthesis and Characterization of benzothiophene-3-carbonitrile Derivative and its Interactions with Human Serum Albumin (HSA)	Afroz Aslam
PP22	A facile green route to synthesize chitosan nanoparticles	Rahul Rajkumar Gadkari
PP23	Sodium LignoSulphonate: A natural solution for flame retardant Cotton textiles	Akshay Shukla
PP24	Polysaccharide Superabsorbent Hydrogels: Preparation, Characterization and Release studies	Tariq Ahmad Mir
PP25	Characterization and Application in Cosmetics	Monika Vats
PP26	Bioremediation of Biopolymers	Alka Vyas
PP27	Fabrication of Poly vinyl Alcohol-acid activated montmorillonite composite hydrogel for the adsorptive removal of Nickel from wastewater.	Suhail Ayoub Khan
PP28	Green synthesis, characterization and biological evaluation of Zinc oxide nanomaterials	Azar Ullah Mirza
PP29	Facile Synthesis and electrochemical analysis of PANI/Activated carbon as an electrode material for Supercapacitors	Gyan Singh
PP30	Amine-functionalized magnetic Graphene Oxide as a recyclable bifunctional nanocatalyst for the synthesis of tetraketone derivatives	Padmini Gupta
PP31	One pot and two step synthesis of C3-substituted indole derivatives catalyzed by palladium decorated hydride of Silica over Graphene oxide	Digvijay Sah
PP32	Biological Applications of Nanomaterials and Polysaccharides	Indu Singh
PP33	Functionalization of polymer and its nanocomposites	Paramjit Singh
PP34	Synthesis, Characterization, Antifungal and Antioxidant activity of Potential Semicarbazones	Razia Sultana
PP35	Chitosan as a Biomaterial	Archana Tomer
PP36	Extraction of cellulose nanofibers from waste hemp (<i>Cannabis sativa</i>) and further modification for removal of uranium ions from wastewater	Manpreet
PP37	Mithi River Water Treatment by Biological Synthesis of Ag Nanoparticles	Shubham Singh
PP38	Fabrication of Cadmium (II)-Selective Chemically Modified Carbon Paste Electrode.	Babu Lal Swami
PP39	Functionalized Conjugated polymers for Organic Electronics and Biomedical Applications	Deepali Khokhar
PP40	Recycling of Polymeric Materials	Chetna Sharma
PP41	A New 1D Cu(II) polymer as a model for catechol oxidase enzyme	M. Shahwaz Ahmad
PP42	Nano Solution to Water Crisis: Nano cellulose for Water Remediation	VanitaSapra
PP43	Synthesis, Characterization and Photophysical Properties of	Bholey Singh

	Phosphine oxide-Based Acyclic and Monocyclic fac-Re(CO)₃ Complexes.	
PP44	Synthesis, Stability, Characterisation and interactions of Different Calix[4]pyrrole with Chlorinated Pesticides	Pooja
PP45	Mesoporous Iron Gallate Nanocomplex for Degradation of Organic Dyes under Normal Conditions	Anita Yadav
PP46	Laser induced morphology change in copper sulphide nanoparticles	Anu Sharma
PP47	Synthesis of Novel Aromatic Quaternary Ammonium Ionic Liquids Based on N,N-Dimethylaniline	Sudesh Kumar Singh
PP48	Study of photochemical reaction involving nitrosylpentacyanoferrate (II), Urea & Thiourea mixed ligand system	S. Venkataiah
PP49	Kinetics of Phosphate Adsorption from Aqueous Solution by Organobentonite	Lakshmi Prasanna
PP50	Evaluation of contamination by Polycyclic Aromatic Hydrocarbons of selected surface soils samples in Khurja city, Uttar Pradesh	Vikram Singh
PP51	Characterization of Palladium Chelates and their Interactions with N,N'-(Benzo(d)thiazol-2-yl)-N,N-dimethylformimidamide Using Spectrophotometric and Computational Methods	B. Sivasarvanan Kiran
PP52	Spectrophotometric Determination of Sulphamethoxazole by CAN with Arsenazo III in pure and pharmaceuticals preparations	S. Vidyadhara
PP53	BTEX Concentrations in Ambient Air at Different Refueling Pump stations in Firozabad	Sandhya Chaudhary
PP54	A novel PVC membrane electrode for the potentiometric determination of chromium(III) based on novel Schiff base ligand	Manoj Shishodia
PP55	Ion Selective Electrode-Copper(II) Based on EDTA as Ionophores in PVC Matrix	Sachin Kumar
PP56	Spectral analysis of 2-(Methylamino)pyridine using Hybrid Functional Theory	S.P. Saravanana
PP57	Modified Polypyrrole/ZnO Based Biosensor for Amperometric Determination of Paraoxon Pesticide	Muniyappan
PP58	Facile ionic liquid-mediated, multi component synthesis of dihydro-1H-furo[2,3-c]pyrazoles	Poonam Baniwal
PP59	Ultrasound Promoted One Pot Three Component Synthesis of 2,4,5-Triphenylimidazole Derivatives Using Ionic Liquid and Their Antibacterial Screening	Shanta Biswas
PP60	Synthesis and Antimicrobial Activity of Binuclear Transition Metal(II) Complexes of a Novel Macrocyclic Bridged Schiff base Ligand	C.R. Ravi Kumar
PP61	Microwave Synthesis, and Biological Studies of Oxomolybdenum(VI) Complexes with Schiff Base Ligands Derived from Diphenylglyoxal Moiety	J. Sahoo
PP62	Spectrophotometric Measurements of Rhodamine B as a Dye Tracer for Brine Outfall Laboratory Experiments	Monika Chauhan
PP63	Renewable Resource Based Polymeric Coating Materials for Sustainable Development	Shumaila Masood
PP64	To analyze the effect of doping of Gadolinium in synthesized Gd doped ZnO and to compare its characterization result with synthesized ZnO and pure ZnO	Salman Khursheed Ahmad

PP65	Synthesis, Structural Elucidation, Antioxidant and Antifungal Evaluation of Some Heterocyclic Derivatives	RabiyaMehandi
PP66	Computer based design, synthesis and biological evaluation of some new quinoline based Plasmodium falciparum Phosphoethanolamine methyltransferases (PfPMT) inhibitors	Kavita Pal
PP67	Improved Colossal Magneto-resistance of La _{0.70} Ca _{0.30} MnO ₃ by addition of silver	Navjyoti Boora
PP68	Discovery of triazolopyrimidine derivatives as Anti-Alzheimer's disease: Design, synthesis and Pharmacological Evaluation	Shoaib Manzoor
PP69	A one pot synthesis of 1H-benzopyran derivatives Catalysed by piperidine	Mohammad Azeem
PP70	Amine functionalized Magnetic core- shell Silica Nanospheres as a highly efficient Heterogeneous base catalyst for Knoevenagel Condensation.	Surabhi
PP71	Facile growth and study of reduce-Graphene oxide by the chemical route approach	Mohammad M. H. Raza
PP72	Simple solution based synthesis of light harvesting semiconductor BiOCl nanostructured photo-catalysts for efficient removal of hazardous organic pollutants from water	Shikha Bansal
PP73	Chemical Warfare- Leathal Effects to Mankind	Nupur Shishodia Mudgal
PP74	Sol-Gel Synthesis of Mesoporous Hydroxyapatite via Fatty acid as an Organic modifier	J. Anita Letta
PP75	Quantum chemical and spectroscopic study of febuxostat-salicylic acid (FXT-SAA) eutectic system	Anubha Srivastava
PP76	Synthesis and Field Emission Characteristics of SWCNTS/ Polypyrrole Nanocomposite	Shumaila
PP77	Enhanced photocatalytic performance of MoSe ₂ and MoSe ₂ -PANI for dye degradation: study of effect of morphology, surface charge modification and intermediate product analysis	Honey Mittal
PP78	Morphology Dependent Photocatalytic Activity of WS ₂ Nanostructures	Waseem Ashraf
PP79	Bioinspired One-Pot Synthesis of Fused Heteroazoline Rings: En Route to Telomestatin-based Macrocycles	Anam Khalid
PP80	Design and Implementation of one-dimensional nano porous silicon based photonic structures for sensing applications	Shafaque Rahman
PP81	Applications of the Nanomedicine Involving Nano-Polysaccharides as Chemotherapeutic Agents	Sapna Tiwari
PP82	Nano polysaccharide hydrogels: An emerging tool for drug delivery and future prospects	Ashish Singh
PP83	Applications of Nano polysaccharides in Drug and Therapeutics.	Meena K. Yadav
PP84	Argentum Nanoparticles: Characterization, Analysis and Stability Enhancement.	Shailesh Kumar Singh
PP85	Polysaccharide Based Nanocarriers in Oral Delivery of Proteins and Polypeptides.	Shubhra Saxena
PP86	Applications of polysaccharide -based metallic nanoparticles in Human health Care system.	Prem Singh

PP87	Designing and sustainable applications of a charge transfer complex as a chemosensor: characterization, sensing of Co²⁺ with mechanistic insights.	Sonam Shakya
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