

PRESENTATIONS DAY 1

Poster No.	Reg. No.	NAME	TITLE
1.	10	VENKATADRI TEKURI	6-(thiophen-2-yl)picolinaldehyde based colorimetric chemosensor for the selective detection of mercury ions in an aqueous medium
2.	72	HERAMB PRABHAKAR GAIKWAD	6.5 day wave in the low latitude mesosphere and lower thermosphere using MF radar
3.	30	DARSHAK R TRIVEDI	A Drug-drug Cocrystal of Isoniazid with Anti-Oxidant Syringic acid: Study of Structural and Stability Aspects
4.	20	NITISH MANGESH KALAN	A Machine Learning Approach for Detection of SQL Injection Attack
5.	23	MAKESH M	AIE Based New Thiophene Derivative for OLEDs: Electrooptical and DFT Studies
6.	60	AMIT KUMAR	Alumina-exfoliated graphite composite for fluoride removal from drinking water
7.	57	SAGARIKA SAMANTRAY	AnionTemplated "Double-Decker" cage
8.	29	GOUTAM MOHAN PAWASKAR	Application of Enzymatically Deacetylated Chitosan as an Anti-Viral Agent
	82	RITU RAVAL	
9.	18	MOUMITA SAMANTA	Approaching the problem of antibiotic resistance: Mechanism of beta lactam hydrolysis by KPC-2 beta lactamase.
10.	91	SANDEEP BHAT	BIO PROSPECTING POTENTIAL OF BACTERIAL AND FUNGAL ENDOPHYTES FROM MEDICINAL PLANTS
11.	41	M. SATHISH	Bio-derived carbon for High Energy Asymmetric Supercapacitors
12.	21	DIVAKAR MACHHINDRA WAGHMARE	Canna Indica: A Plant for Future
13.	45	HEMA GARG	Carbon Fiber Alignment Effect on Mechanical and Thermal Properties of Carbon Fiber Reinforced Epoxy Composite for the Structural Applications
	39	ABHISHEK KUMAR PATHAK	
14.	88	KRISHNAMURTHI JANAKIRAMAN	Catalytic Enantioselective Intermolecular Cycloaddition of Diazoketoester with Allenes Using Chiral Dirhodium(II) Carboxylate
15.	68	NADINE DE SOUZA	Characterization of azo dye decolorization by a marine bacterium Shewanella seohaensis (NIODMS14)
16.	35	SONU BISHT	Characterization of Fibronectin binding protein of <i>L. delbrueckii</i> subsp. <i>bulgaricus</i> with adhesive properties
17.	12	KEYUR RAVAL	Chitosan through Chitin Deacetylases: Past, Present and Future
18.	58	PINKI RANI AGRAWAL	CNT loaded Carbon Foam for Arsenic Removal from Contaminated Water
19.	62	SRISHTI JAIN	Comparative study of source apportionment of coarse mode aerosol (PM10) using PCA/APCS, UNMIX and PMF at an urban site of Delhi, India
20.	43	MURUGAN PALANICHAMY	Computational Modeling of Alternative Materials for Anode of Lithium Ion Battery
21.	34	URVASHI MOTHWAL	Designing bioactive peptides with antihypertensive and antioxidative properties: Leucyl aminopeptidases of Lactobacilli origin
22.	78	RUCHIRA RAJENDRAKUMAR JADHAV	Detection of Adulteration in Honey Using Ultrasonic Interferometer
23.	67	AISHWARYA RAJAN NAIK	Detection of adulteration in milk using Ultrasonic
24.	76	SURAJ SHUBHAS NIKTE	Detection of solar noise by riometer from low latitude station, Kolhapur
25.	75	RASIKA RAMESH MANE	Detection of Spoilage in Eggs by Nanocrystalline Gas Sensors
26.	55	NAMDEV SHANKAR HARALE	Development and Fabrication of Flexible and Ultrasensitive Toxic Gas Sensors Based on CNT/Conducting Polymer Nanocomposite thin Films
27.	63	NEAKANSHIKA CHADHA	Development of electrostatic charge hazard safe electronic packaging materials by integration of graphene with waste polymeric foams
28.	65	HIDAYATH ULLA	Dielectric and Electroluminescent Studies of a Thiadiazole Liquid Crystal
29.	7	NIMISHA VERMA	Digital assessment of yearly changes along the Karnataka coast using various satellites
30.	17	SHYAM S PHARTYAL	Does seed persistence potential in understory plants reduce the risk of forest fire damage? A study of Himalayan Chir Pine Forest
31.	2	THOMAS KURIAN	Effect of a Novel Secondary Accelerator N- benzoyl-N',N'-pyrrolidinylthiourea with MBTS/CBS in the Sulphur Vulcanization of Silica Filled SBR
32.	44	ACHYUTHA KODIBAILU	Effect of Annealing Temperature and Duration on The Growth of Tin Based Perovskite Thin Films
33.	52	MUNU BORAH	Effect of Hydrogen Flow Rate on the Growth of Graphene by Low Pressure Chemical Vapor Deposition
34.	54	SADIYA WASEEM	Effect of resin modification on the properties of carbon paper as PEMFC electrode
35.	19	LATA DEVAPPA JADHAV	Enhancement in electrochemical properties of LiFePO4 synthesized by combustion method
36.	8	YASHODHAN M DIXIT	Extraction of corn fibre from corn stalk
37.	40	MEENAKETAN SETHI	GRAPHENE-NICKEL COBALTITE NANOCOMPOSITE AS HIGH PERFORMANCE SUPERCAPACITOR ELECTRODE MATERIAL
38.	5	SONAM SINGH	Histopathological changes in the liver and ovary of the catfish <i>Heteropneustes fossilis</i> exposed to Pentachlorophenol
39.	6	KUSUM YASHI	Hormonal correlation with histopathology in pre and postmenopausal women suffering with endometriosis
40.	89	SUPRIYA PRIYADARSHINI	Host-Guest Complexation of β -Cyclodextrin with some Onium Dichromates – A study of phase solubility analysis in Aqueous medium
41.	9	RADHA CHAUBEY	Impact of Endocrine Disruptors in Aquaculture
42.	49	ABHILASH A	Influence of SiO2 Nano filler on ionic conductivity and mechanical properties of PEO: PMMA: PEG: LiClO4 based solid polymer electrolyte films
43.	48	ANILKUMAR K M	Mn3O4 / Reduced Graphene Oxide Composite Anode material for high energy density lithium ion battery applications
44.	59	PRABAHARAN THIRUVENGETAM	Molybdenum Based Metallomicellar Catalyst for Oxidation Reactions in Aqueous Medium
45.	27	INDRANI MUKHERJEE	Morphology dependent photocatalytic activity of Cu2O nanocrystals
46.	36	ARCHANA SINGH	Naked-eye detection of bioactive anion with a colorimetric anion sensor: insight real life application
47.	3	RAHUL R G	Oil spill trajectory modeling and weathering analysis on west coast of India
48.	79	MONALI MISHRA	photocatalytic activity of gallium ferrite nanocrystals synthesized by a facile hydrothermal method
49.	24	SRIKALA PANGANNAYA	Photophysical and electroanalytical response of organic receptors: anion and cation binding studies
50.	42	BHABANI PRASAD MANDAL	Quasi exact solutions of a two dimensional system with quadratic non-linearity
51.	22	MADHURI MAHAVEER KININGE	Reduction of NOx using Photocatalytic Reactor
52.	32	DEEPA D NAIK	Sediment transport and coastal vulnerability of Raigad coast, Maharashtra, West of india.
53.	56	HAREESHA DASARY	Self-assembled Octadecanuclear Molecular Rings
54.	13	SRIPARNA CHATTERJEE	Self-Cleaning property of 2-D Nanostrips of Copper Tetradecanoate
55.	50	SUMIT KUMAR PANJA	Significance of Weak Interactions in Ionic Liquid Chemistry
56.	77	DHANAJI SURESH DALAVI	Spray deposited highly stable CeO2-SnO2 optically passive counter electrodes for smart windows application
57.	70	ASHOK KUMAR SHARMA	Study of Long period oscillations in the Mesosphere and Lower Thermosphere winds over Kolhapur (16.8 \hat{A} , \hat{A} ° N, 74.2 \hat{A} , \hat{A} ° E) using Medium Frequency Radar
58.	28	DR. SAMIDA P VOLVOIKAR	Sulfur speciation and sulfur isotope studies in Bengal Fan sediments
59.	83	SATYAJEET SANJAY PATIL	Superhydrophobic ZnO nanostructures for self-cleaning application
60.	84	SUMIT DILIP KORADE	Synthesis and Characterization of Cu2ZnSnS4 by hot injection method
61.	15	GURUBASAVARAJ PRABHUDEYARAM	Synthesis, Characterization and studies on the Effect of Ligands on Ring Opening Polymerization
62.	51	PURNIMA SANJEEV GHADI	Tissue culture of <i>Boerhavia diffusa</i> : a pantropical medicinal plant.
63.	81	PV MOHANAN	Toxicology of PEGylated reduced graphene oxide
64.	85	TEJASVINEE SHRIKRISHNA BHAT	Ultra-long lead sulphide nanowires : synthesis and characterization
65.	69	JANHAVI NITIN KERKAR	Ultrasonic Assisted Tea Making
66.	71	VAISHNAVI VINAY MUNGARWADI	Use of Ag3PO4 for photodecomposition of volatile organic compounds
	66	SAIE HEMANT MAHAJAN	

PRESENTATIONS DAY 2

Poster No.	Reg. No.	NAME	TITLE
67.	168	VIJAY CHANDRAKANT KARADE	A GREENER APPROACH FOR SYNTHESIS OF IRON OXIDE MAGNETIC NANOPARTICLES FROM MENTHA (PUDINA) LEAF EXTRACT FOR BIOMEDICAL APPLICATIONS
	169	ADITYA PATIL	
	170	ROHINI SUBHASH KANASE	
	171	NIKITA ARUN KHAIRNAR	
68.	156	MANOJ MADHU IBRAMPURKAR	A Study of Springs in Pernem Taluka, Goa, India
	157	NIKHIL AROLKAR	
	176	AKSHAY SANTOSH PARAB	
	175	CLANCE CRASTO	
69.	100	ANUPAMA BHARTI	A STUDY ON ECO FRIENDLY METAL RECOVERY FROM E – WASTE
	153	DR. SUSHIL SUDHANSHU KORGAOKAR	
70.	142	RAJ MORYA	Biochar as a matrix for Immobilization of Lipase and its reusability
71.	112	ATUL THAKRE	Bipolar resistive switching in sol-gel synthesized Cr doped barium titanate thin films
72.	154	DIGANTA SARMA	C-C and C-Hetero atom bond formation reactions in "Renewable Feedstock" derived green solvent media
73.	161	JYOTI PRASAD GOGOI	Development of Dye Sensitized Solar Cell based on DYE extracted from Giant Exhibition Palisandra leaves
74.	133	DILIP K C	Development of Sputter Coated Hard Coatings on Tungsten Carbide Tool for Milling of Maraging Steel C250
75.	113	VIKAS NARAYAN THAKUR	Effect of light on Ferroelectric Polarization for multi-state memory elements
76.	124	MURTHY M	Effects of Morphology and Crystallinity on the Photocatalytic Activity of NiO ₂ Nanostructures
77.	117	VIDYASAGAR C C	Enhanced Optical Absorbance of Cu-ZnO Pyramid Shaped Crystals for Dye-sensitized Solar Cells
78.	107	SAHIBA BANO	Enhanced thermoelectric properties of in-situ derived bulk nanocomposite Bi _{0.5} Sb _{1.5} xTe _{3+m}
79.	108	SHISHIR KUMAR SINGH	Evaluation of Seasonal Pattern of Carbon Dioxide Flux and Meteorological Parameters over NPL, Delhi
80.	97	UTPAL BORA	Extraction of Base from Natural Sources and Its Implication in Palladium Catalyzed Coupling Reaction
81.	144	VIJAYA KUMAR MALAHALLI	Fabrication and optical properties of rare-earth aluminate glass
82.	131	MNIKANTA P N	Fabrication of MoS ₂ thin film by Chemical Vapor Deposition Method
83.	105	RAVI KUMAR	Fabrication of Nitrogen Vacancy centers in dispersed air oxidized Nanodiamonds
84.	132	SAGARA N K	Fabrication of PLZT Thin Film using Sol-Gel Deposition and Their Characterization
85.	177	PUNEET KUMAR VERMA	Gas-particle partitioning and Temperature dependence of Polycyclic Aromatic Hydrocarbons (PAHs) and Nitro-PAHs at Rural site in Agra
86.	163	MAYA A NANDKUMAR	Gentamicin induced biofilm formation is mediated through the quorum sensing system
87.	181	SUDISHA JOGAI AH	Green Synthesis of Silver Nanoparticles using Ganoderma applanatum and its biological properties
88.	104	VISHNU M	Heavy Metal Remediation from Ground Water Using Bacterial Melanin Nanoparticles
89.	141	KRISHNA NANDKUMAR KULKARNI	Identification of DOS and DDOS attack on the based of Transmission Power Rate.
90.	114	RAVIKANT	Impedance spectroscopy study of doped Potassium Niobate near ferroelectric phase transition temperature
91.	159	MUKTA ARVIND KARAMADI	Intervention to Develop Academic Skills and Scientific Temperament at Early Stages of Education
92.	102	ASHOK SHIVAJI JAGTAP	Isolation and screening of polysaccharide degrading bacteria associated with seaweeds for the production of non-digestible oligosaccharides.
93.	111	HITESH GAUTAM BORKAR	Lead-free Relaxor-ferroelectric for Energy Harvesting and Storage Applications
94.	119	M NAVYARANI	MARIGOLD FLOWER EXTRACT ASSISTED REDUCION OF GRAPHENE OXIDE AND PREPARATION OF RGO-CU ₂ O COMPOSITE AND ITS ANTIBACTERIAL PROPERTIES
95.	148	TADISSETY SRINIVASULU	MULTIMODAL BIOMETRIC SYSTEMS-A BASIC REVIEW
96.	101	JOVITHA LINCY	Nitrate reducing bacterial diversity and activity in communal sewage treatment plant
97.	121	SHRUTHI REDDY	Novel Barium Titanate-Silk Cocoon Hybrid Nanocomposite as a Dielectric Material for Supercapacitor Applications
98.	120	MANJUNATH SHETTY	One Pot Synthesis Of Bi ₂ O ₂ CO ₃ - Ni(OH) ₂ Nanocomposite And Photo Degradation Of Methylene Blue Dye
99.	138	DINESH PATIL	Oxidative leaching of Li from cathode materials of spent Li-ion batteries and adsorption of Li on different nanomaterials
100.	164	BHAGYASHREE PATRA	PANI/SiC Nanocomposites: Synthesis, Characterization and study of anti-corrosion behavior
101.	158	RAVI SHANKARAN DHESINGH	Paper based strips for point-of-care clinical diagnosis
102.	115	MUKESH KUMAR	Personal Exposure to Particulate Matter (PM-10 & PM-2.5) in Urban Transport Microenvironment on Mathura Road, Delhi.
103.	160	DADAJI VASANTRAO SONAWANE	PHYSICAL PROPERTIES OF GEL GROWN SINGLE CRYSTALS OF LITHIUM TARTRATE
104.	126	KARTHIK K V	Preparation of Ceramic CaCu ₃ Ti ₄ O ₁₂ and its Application in Flexible Supercapacitor
105.	147	KAMINI RAMUDU NUMBI	Preparation of retanning agent from tannery fleshings: wastes to wealth approach
	150	PUHAZHSELVAN P	
106.	135	KHUSHBOO SHARMA	PROMOTION OF ZEROWASTE PRINCIPLES IN SIKKIM & DARJEELING
107.	109	VIKAS GOEL	Quantitative and Qualitative Estimation of Ammonium and Sulfate Ions in PM _{2.5} over Delhi using Non-Destructive FTIR Technique
108.	172	PRASANNA D S	Quinazoline Derivatives : Potential Anti-Angiogenic and Anti-cancer Agents
109.	99	VANARAJ SINH JASHAVANTSINH SOLANKI	Relative Humidity dependent Conduction Process in Mesoporous SnO ₂ with An Oscillatory behaviour
110.	151	JUDIA MAGTHALIN C	Removal of sulfonated phenolic condensate from aqueous solution using immobilized bacterial biosurfactant
111.	140	VINAY GUPTA	Role of Energy Transfer in Organic Solar Cell
112.	149	APARNA RAMCHARY	Scale-up of Arthrobacter creatinolyticus urease, its purification and cytotoxic effect thereof
113.	122	M SINDHU SREE	SILK COCOON - CNT COMPOSITE AS PRESSURE SENSOR FOR PROSTHETIC HAND APPLICATION
114.	123	MAHESH SHASTRI	Sol-Gel Assisted Microwave Synthesis of LiFePO ₄ As Cathode Material For Lithium Ion Battery
115.	96	HARSHA THAIRA	STUDIES ON FEASIBILITY OF ORGANIC SOLVENTS FOR MELANIN EXTRACTION
116.	173	HALLIGUDRA GUDDAPPA	Synthesis and biological activity of zinc oxide nanoparticles synthesised using Anethum Graveolens seed extract
117.	174	PATIL H P	Synthesis and Characterization of Copper Oxide Nanoparticles using Anethum Graveolens Seed Extract and their Biological Activity
118.	134	HARISHA V	Synthesis and Characterization of Molybdenum Disulphide nanoparticles by Hydrothermal method
119.	155	SANTOSH L GAONKAR	SYNTHESIS AND EVALUATION OF NEW LIBRARY OF ISONIAZID DERIVATIVES AS ANTI-TUBERCULAR AGENTS
120.	106	JENIFER T A VIJAY	Synthesis Characterization and Evaluation of Antiproliferative Activity of Novel Thioflavanones
121.	116	SAURABH SINGH	USE OF MICROBIAL CONSORTIA FOR BIOETHANOL PRODUCTION: A BETTER WAY FOR CLEANER FUEL
122.	125	SAMBHAWIKA SRIVASTAVA	Variability of Black Carbon concentration in Varanasi over middle Gangetic Plain