

LIST OF ACCEPTED ABSTRACTS

ORAL

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1	SREEHARI VM	STRUCTURAL ANALYSIS OF A ROCKET NOSE CONE	AEROSPACE MATERIALS (AEMAT)
2	PALAKURTHY SRINATH	IN VITRO BIOACTIVITY OF WOLLASTONITE DERIVED FROM NATURAL WASTE FOR BIOMEDICAL APPLICATIONS	BIOMATERIALS (BMAT)
3	ROSEMARY M J	PHYSICAL CHARACTERISATION AND BIOCOMPATIBILITY STUDIES OF HYLAURONIC ACID HYDROGEL FOR THE TREATMENT OF OSTEOARTHRITIS	
4	ASWATHY MOHAN	INFLUENCE OF SM3+, EU3+ AND DY3+ SUBSTITUTION ON THE OPTICAL AND PHOTOLUMINESCENT PROPERTIES OF B-SITE ORDERED SRBILITEO6 DOUBLE PEROVSKITES	CERAMICS (CMAT)
5	SWATHI MANIVANNAN	INVESTIGATIONS ON PHASE STABILIZATION AND DENSIFICATION OF LITHIUM ALUMINIUM SILICATE LOW EXPANDING CERAMICS	
6	DEEPTHI L. SIVADAS	POROUS CARBON BLOCK DERIVED FROM FREEZE DRIED BANANA STEM :PROMISING CANDIDATE AS CO ₂ ADSORBENT	
7	SANGEETH KUMAR P.	EXPERIMENTAL STUDIES ON HYDROGEN ADSORPTION OF POROUS CARBON MATERIALS	
8	HANNA J MARIA	MORPHOLOGICAL, MECHANICAL AND BARRIER PROPERTIES OF POLYMER COMPOSITES AND NANOCOMPOSITES	COMPOSITES (COMAT)
9	U DIVYA MADHURI	POLYMER METAL/SEMICONDUCTOR NANOCOMPOSITE THIN FILMS: CATALYSIS, ELECTROCATALYSIS AND FLUORESCENCE	
10	SUCHAND SANGEETH	THE EFFECT OF TOPOGRAPHY OF THE BOTTOM ELECTRODE IN SELF-ASSEMBLED MONOLAYER (SAM)-BASED TUNNEL JUNCTIONS	ELECTRONIC MATERIALS (EMAT)
11	DR.VINAYAKUMARA	HYDROGEN-BONDED STABILIZED D-A-D CONFIGURED CYANOPYRIDONE BASED COLUMNAR MESOGENS FOR OLED APPLICATIONS	
12	SANDHYA C P	HIGH PERFORMANCE SUPERCAPACITORS BASED ON HYBRID LITHIUM TITANATE/PANI NANOCOMPOSITE AS AN ELECTRODE	ENERGY STORAGE/CONVERSION MATERIALS (EGMAT)
13	GOPIKA G.	MOO3 PASSIVATION INDUCED PARASITIC RESISTANCES AND PERFORMANCE VARIATION IN DYE SENSITIZED SOLAR CELLS	
14	KAVYA KEREMANE	MOLECULAR ENGINEERING OF CARBAZOLE BASED CONJUGATED MOLECULE AS POTENTIAL HOLE-TRANSPORTING MATERIAL FOR PEROVSKITE SOLAR CELLS	

15	CHANDRA SEKHAR ROUT	PSEUDOCAPACITIVE ENERGY STORAGE PERFORMANCE OF NANOCARBON-TRANSITION METAL OXIDES/CHALCOGENIDES HYBRIDS WITH INSIGHT FROM DENSITY FUNCTIONAL THEORY INVESTIGATIONS	
16	SANDHYA RANI MANGISETTI	STRUCTURAL EVOLUTION AND ENERGY STORAGE PERFORMANCE IN VARIOUS ELECTROLYTES OF 2D GRAPHENE, 3D HONEY COMB AND 2D CARBON MICRO FLAKES FROM A SINGLE BIO-WASTE MATERIAL VIA A GREEN APPROACH	GREEN MATERIALS (GMAT)
17	HARISH SINGH DHAMI	MICROSTRUCTURAL CHARACTERISATION AND MECHANICAL PROPERTY EVALUATION OF HIGH NITROGEN MARTENSITIC STAINLESS STEEL SUBJECTED TO HEAT TREATMENT	METALS AND ALLOYS (MEALL)
18	BHUSANKAR TALLURI	SYNTHESIS OF ULTRA-SMALL ($R < 2$ NM), DIGESTIVELY RIPENED STABLE COPPER OXIDE QUANTUM DOTS	NANOMATERIALS (NMAT)
19	RAJI V NAIR	RAPID, ACID FREE SYNTHESIS OF GRAPHENE QUANTUM DOTS AS EXCELLENT FLUORESCENT PROBE FOR BIO-IMAGING AND ENVIRONMENTAL MONITORING	
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22	MANOJ N R	DESIGN OF L L E MATERIAL FOR UNDER WATER ACOUSTIC TRANSDUCERS	POLYMERS AND BLENDS (PNB)
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24	MONISHA BABY	MUSSEL MIMICKING POLYMERS AS ADHESION PROMOTERS UNDER WET/ DRY CONDITIONS	
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27	G. SURESH	ACOUSTIC LENS FOR SOUND FOCUSING UNDERWATER AT 500 KHZ	
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3	SHEEMOL V .N.	HYDROPHOBIC RARE EARTH BASED GLAZE COATINGS FOR AEROSPACE APPLICATIONS	
4	AMRUTHA CHANDRAN	IMPROVING COPPER T 380A BY CONTROLLING COPPER ION RELEASE USING A BIODEGRADABLE POLYMER	BIOMATERIALS (BMAT)
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6	BRIDGET JEYATHA	NOVEL SHELL NACRE CONTAINING BIO-RESIN BASED COMPOSITES FOR HARD TISSUE REPLACEMENTS	
7	DEEPAK BAINS	A POTENTIAL ANTIBACTERIAL FOR DRUG RESISTANT PATHOGENS: DESIGNED TO KILL PATHOGENIC BACTERIA BY MEMBRANE DAMAGE, INSERTION AND CELL DNA CLEAVAGE	
8	DIKSHA PAINULY	DELIVERY OF CONTRACEPTIVE DRUG COMBINATIONS FROM ELECTROSPUN NANOFIBER MICROSTRCUTURES	
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20	SUDARSHAN GOGOI	A SUPPORTED BILAYER LIPID MEMBRANE BASED ENZYME ASSAY FOR ORGANOPHOSPHATE PESTICIDES DETECTION	
21	SURYA PHILIP	METAL CHELATES OF URACIL BASED AZO DERIVATIVE FOR CYTOTOXICITY STUDIES AND FLUORESCENCE IMAGING	
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