

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
1	A. Barua	PRESIDENCY UNIVERSITY	Study of structural, optical and electrical characteristics of lead free double perovskite Ba ₂ YbTaO ₆	A004	12/06/2019	03.45 PM - 05.15 PM	Venue 5
2	A.M.Shaker	Mumbai University	Study of Glass Transition Kinetics of Xanthan Gum Biopolymer	C066	12/06/2019	03.45 PM - 05.15 PM	Venue 5
3	Abhinav K Nair	Chemical Engineering Department, Amal Jyothi College of Engineering	TiO ₂ nanosheet-graphene oxide composite, an easily recoverable photocatalyst for dye degradation	G024	12/06/2019	03.45 PM - 05.15 PM	Venue 5
4	Aiswarya Sidharthan K	National Institute of Technology Calicut	Preparation and characterization of polyvinyl alcohol based nano composite membrane for direct methanol fuel cell	C021	12/06/2019	03.45 PM - 05.15 PM	Venue 5
5	Akshay M C	Amrita school of engineering	Determination on the effect of Ti addition on the mechanical behaviour of Cu-Sn alloy	A012	12/06/2019	03.45 PM - 05.15 PM	Venue 5
6	Amrita Nayak	VSSUT	Electrical properties of Nd doped lead titanate ceramics	C011	12/06/2019	03.45 PM - 05.15 PM	Venue 5
7	Anila I	Department of physics, S.B college, Changanacherry	Influence of pH on Structural and Magnetic Properties of Nanocrystalline Cobalt Ferrites Synthesized by Sol-Gel Method	J095	12/06/2019	03.45 PM - 05.15 PM	Venue 5
8	Anish Patel	The Maharaja Sayajirao University of Baroda.	Composite Nanomaterial based on Pd and supported Heteropolyacid: Synthesis, Spectroscopic Characterization and Catalytic Applications	C054	12/06/2019	03.45 PM - 05.15 PM	Venue 5
9	Anitha B	Kerala University	Optical and Thermal Studies of Polymer nanocomposites	C051	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
10	Anitha Rexalin Devaraj	AMET University	COMBINED STUDY OF VIBRATIONAL SPECTRA, NLO, NBO AND HOMO-LUMO ANALYSES OF 6-FLUORO-2-METHYLQUINOLINE USING THEORETICAL AND EXPERIMENTAL BY FT-IR AND FT-RAMAN METHODS	D016	12/06/2019	03.45 PM - 05.15 PM	Venue 5
11	Anjali	PAU, Ludhiana	Exploration of Magnesium Oxide Nanoparticles as an Effective Agricultural Antifungal Agent against Fusarium moniliforme	B021	12/06/2019	03.45 PM - 05.15 PM	Venue 5
12	Anjali K	Central university of Kerala	Group VIII metal containing tetra-phenylporphyrin complexes (Ru-TPP): Preparation, Heterogenization & its catalytic application	C033	12/06/2019	03.45 PM - 05.15 PM	Venue 5
13	Ankit Kargeti	BML MUNJAL UNIVERSITY	Quantum chemical computation of the structural and electronic properties of chalcogenide glass (GeSe ₂) _n (n=1-6) nanoclusters.	D017	12/06/2019	03.45 PM - 05.15 PM	Venue 5
14	Ankita Sheoran	National Institute of Technology, Delhi	Additive Manufacturing in Bio-Medical applications	B007	12/06/2019	03.45 PM - 05.15 PM	Venue 5
15	Anshul uppal		Structural Vibrational and computational studies on 2S, 3R-3, 3â€™, 4â€™, 5, 7-pentahydroxyflavane -5-O-gallate using Hartree-Fock and Density Functional Theory	D014	12/06/2019	03.45 PM - 05.15 PM	Venue 5
16	Arun Raj P	Dept. of Mechanical Engineering, Amrita Vishwa Vidyapeetham Amritapuri Campus	EFFECT OF Co ADDITION ON HIGH TEMPERATURE MECHANICAL PROPERTIES OF A356 ALLOY FOR AUTOMOTIVE CYLINDER HEADS	A017	12/06/2019	03.45 PM - 05.15 PM	Venue 5
17	Arya Vasanth		Thermally Activated Charge Transport Characteristics of Electrolytically Intercalated 2D Layered MoSe ₂	C013	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
18	Ashin Sabu	Christ (Deemed to be University)	Dry sliding wear behaviour of Al ₂ O ₃ /SiC metal matrix composites	C075	12/06/2019	03.45 PM - 05.15 PM	Venue 5
19	Astakala Anil Kumar	Center for nano and soft matter sciences, bangalore	Electronic and optical properties of CH ₃ NH ₃ SnI ₃ using unified DFT and PWSCF analysis for application in perovskite solar cells	D013	12/06/2019	03.45 PM - 05.15 PM	Venue 5
20	Aswathy B R	university of kerala	Deposition of tin oxide thin film by Sol Gel dip coating Technique and its Characterization	M017	12/06/2019	03.45 PM - 05.15 PM	Venue 5
21	B. Jansi Rani	Alagappa University	Electrochemical Water Oxidation Performance of NiWO ₄ @Ni(OH) ₂ Nanocomposite Electrodes	C041	12/06/2019	03.45 PM - 05.15 PM	Venue 5
22	Bashpa.P	N. S. S. College, Manjeri	Studies on the Dielectric & Thermal properties of PU-MWCNT composites	C035	12/06/2019	03.45 PM - 05.15 PM	Venue 5
23	Belay Getachew	Bahir Dar University	Study on Thermal stability and Vibration of V-O bonds in Lithium Vanadate glasses doped with nickel ferrite	C037	12/06/2019	03.45 PM - 05.15 PM	Venue 5
24	Bhavya Bhadrans	St. Thomas College, Kozhencherry	Reduced graphene oxide/nanoclay hybrid incorporated nitrile rubber nanocomposites for multifunctional applications	C032	12/06/2019	03.45 PM - 05.15 PM	Venue 5
25	Bibin Jacob	KERALA UNIVERSITY	SYNTHESIS AND CHARACTERIZATIONS OF HIGHLY MICROPOROUS CARBON AEROGELS	C005	12/06/2019	03.45 PM - 05.15 PM	Venue 5
26	C.N. Dipunadas	Kerala University	Antimicrobial activity of 5-Bromo-2,4-dihydroxy-3-methoxychalcone conjoining spectral datas and DFT computations	B012	12/06/2019	03.45 PM - 05.15 PM	Venue 5
27	Ch. Srinivasu	JNTUH	Effect of alkaline-earth ions on the Physical and Optical properties of Bismuth based glasses	C038	12/06/2019	03.45 PM - 05.15 PM	Venue 5
28	D C Bharati	Department of Physics	Structural, thermal and ion transport properties of [(100-x) PVA: x CS]: NaI]: PEG based biopolymer electrolytes	B008	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
29	D. Bakkiyaraj	St. Joseph's College of Arts and Science (Autonomous), Cuddalore	Spectroscopic and computational [FT-IR, FT-Raman , FT-NMR and UV-Vis] investigation on 3-Pyridine methanol using Quantum (DFT /cc-pvdz) Methods	D024	12/06/2019	03.45 PM - 05.15 PM	Venue 5
30	Deepthi Jayan K	Kannur University	A review on computational modelling of individual device components and interfaces of perovskite solar cells using DFT	D008	12/06/2019	03.45 PM - 05.15 PM	Venue 5
31	Dharmendra Yadav	Department of Physics, IIT(BHU)	Electrical characterization of SrCe _{1-x} NaxO ₃ (0 ≤ x ≤ 0.04) compounds	C012	12/06/2019	03.45 PM - 05.15 PM	Venue 5
32	Dipanwita Dutta	Jadavpur University	Key properties of an indigenously prepared novel SIPN hydrogel	C070	12/06/2019	03.45 PM - 05.15 PM	Venue 5
33	Divya K V	S B College, Changanassery	Effect of Zinc doping on the surface roughness, Near IR transmitting and reflecting properties of Antimony trioxide thin film	M028	12/06/2019	03.45 PM - 05.15 PM	Venue 5
34	Divya Rajasekaran	IIT Roorkee	Preparation and characterization of recycled plastic waste composites: Mechanical, morphological and compatibility assessments	C039	12/06/2019	03.45 PM - 05.15 PM	Venue 5
35	DR Subramanya Kilarkaje1	Department of Physics, Sahyadri Science College, A Constituent College Of Kuvempu University	OPTICAL AND STRUCTURAL PROPERTIES OF CdCl ₂ DOPED POLYANILINE	C009	12/06/2019	03.45 PM - 05.15 PM	Venue 5
36	Dr. Avirup Das	VIT Bhopal	Ac conductivity scaling and dielectric spectra analysis of a MWCNT dispersed polymer nano composite.	C074	12/06/2019	03.45 PM - 05.15 PM	Venue 5
37	Dr. Subrata Majumder	NIT Patna	The Experimental and Molecular Dynamics Studies of Conformation behavior of DNA adsorbed on Zirconium Dioxide Surface	D007	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
38	E Kayalvizhi	Bharathiar University	Synthesis, Characterization, Swelling Behavior and Pharmacological Activity of Poly (N-cyclohexylacrylamide - co - acrylamide / Sodium Acrylate) Gold Nanocomposite Hydrogels	C072	12/06/2019	03.45 PM - 05.15 PM	Venue 5
39	Esha V. Shah	SVNIT, Surat	Comparative Study on the Group II-VI Selenides (MSe) and Tellurides (MTe); M=Zn, Cd	D025	12/06/2019	03.45 PM - 05.15 PM	Venue 5
40	Farheen Anjum	IIT Kanpur	Effect Of Halide Doping On Thermoelectric Properties Of Bismuth Sulfide	A009	12/06/2019	03.45 PM - 05.15 PM	Venue 5
41	G Hannah Priya	University of Madras	Photocatalytic Degradation of Crystal Violet Dye using TiO ₂ Nanomaterial	C057	12/06/2019	03.45 PM - 05.15 PM	Venue 5
42	Gado Abubakar	Department of Environmental Science, School of Earth Science Systems, Central University of Kerala,	Modeling and Analysis of Hybrid Solar PV/Wind Power System for a Small Scale Electricity Application	D027	12/06/2019	03.45 PM - 05.15 PM	Venue 5
43	Ganesh H	Mangalore University	Polymer Quantum dots composite for electrochemical glucose detection	B013	12/06/2019	03.45 PM - 05.15 PM	Venue 5
44	Garvit Sharma	Srm institute of science and technology	antimicrobial activity and Biocompatibility of Graphene Oxide/Cerium Oxide Nanocomposite against infection causing pathogens	B009	12/06/2019	03.45 PM - 05.15 PM	Venue 5
45	HarĀ-omPawar	Amity University Rajasthan,Jaipur	Effect of Varying Composition of MnFe ₂ O ₄ /Graphene/Epoxy Ternary Composites	C040	12/06/2019	03.45 PM - 05.15 PM	Venue 5
46	HUIDROM SURJALATA DEVI	National Institute of Technology Manipur	Sodium silicate added Na _{0.50} K _{0.50} NbO ₃ piezoceramics prepared by ceramic technique using ball milling	C010	12/06/2019	03.45 PM - 05.15 PM	Venue 5
47	I Dey	IEST, Shibpur	The influence of microstructural characteristics on the properties of high carbon Nb microalloyed steel	A016	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
48	I. Neelakanta Reddy	Yeungnam University	C-SiC Nanowires nanocomposite for Superior Photoelectrocatalytic Water Splitting applications	C044	12/06/2019	03.45 PM - 05.15 PM	Venue 5
49	J Sheeja	SRI RAMAKRISHNA ENGINEERING COLLEGE	Kinetic and thermodynamic investigations on removal of toxic dye using chemically activated tecoma stans seed pods	B020	12/06/2019	03.45 PM - 05.15 PM	Venue 5
50	J. Raja Beryl	Vel tech	Mechanical and corrosion protection properties of polymer-clay nanocomposite coatings for mild steel in marine environment	C079	12/06/2019	03.45 PM - 05.15 PM	Venue 5
51	J. Shankar	Geethanjali college of Engineering and technology	Study of Microstructure and Dielectric Properties of PbTiO ₃ based Glass Ceramics	E013	12/06/2019	03.45 PM - 05.15 PM	Venue 5
52	J.Gayathri	Pondicherry Engineering College	Synthesis of Novel Aluminium Metal Matrix Composite using Industrial Metallic Waste: Impact on Wear and Corrosion Behaviour	C076	12/06/2019	03.45 PM - 05.15 PM	Venue 5
53	Jarnail Singh	National Institute of Technology Hamirpur	Structural, Optical and Electrical Characterization of Epitaxial Cr ₂ O ₃ Thin Film Deposited by PLD	C025	12/06/2019	03.45 PM - 05.15 PM	Venue 5
54	Jinu Mathew	St Joseph Engineering College	Fluorescent Carbon Dots as an Antibacterial Agent Synthesized From Daucus Carota	B005	12/06/2019	03.45 PM - 05.15 PM	Venue 5
55	Jostine P Joby	Department of Physics, Goa University	Reduced graphene oxide gold nanocomposites for SERS	C071	12/06/2019	03.45 PM - 05.15 PM	Venue 5
56	Jude Fernadez	Department Of Physics	SYNTHESIS AND CHARACTERIZATION OF NIOBIUM DOPED BISMUTH FERRITE NANOPARTICLES	C027	12/06/2019	03.45 PM - 05.15 PM	Venue 5
57	K. Jayanthi	Dept. of chemistry, Sir Theagaraya College	Protein adsorption and Antibiofilm studies onto poly(N-cyclohexyl-acrylamide-co-acrylamide/Sodium acrylate)Hydrogels	B011	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
58	K. K. Mahesh	Vivekananda College of Engineering & Technology	Shape memory training to Ni-Ti alloy and phase transformations during two-way shape memory effect	A015	12/06/2019	03.45 PM - 05.15 PM	Venue 5
59	K.Sambathkumar	Thiruvallur university	Electrochemical Behavior of Semiconducting Nanostructures on Aquatic Plant Hydrilla verticillata	B016	12/06/2019	03.45 PM - 05.15 PM	Venue 5
60	Kanika Upadhyay	Department of Physics, Panjab University	Electronic Structure of Gd doped CoSb ₃ : NEXAFS Study	C028	12/06/2019	03.45 PM - 05.15 PM	Venue 5
61	Kavitha Manniledam	Zamorin's Guruvayurappan College	Morphology changes in Poly (aryl ether) Dendron aggregates During the in situ Synthesis of Silver Nanoparticles	B001	12/06/2019	03.45 PM - 05.15 PM	Venue 5
62	Lakshmi Vijaya	CSIR-NIIST	Polar crystal Formation in Poly(Vinylidene Fluoride) induced by layered Nanofillers	A010	12/06/2019	03.45 PM - 05.15 PM	Venue 5
63	Lalhriatzuala	Pachhunga University College	STRAIN INDUCED BANDGAP TUNING IN CdO MONOLAYER	D019	12/06/2019	03.45 PM - 05.15 PM	Venue 5
64	Mahantesha B K	Department of Physics, Mangalore University, Mangalagangothri	Effect of Electron Irradiation on Optical, Thermal and Electrical Properties of LiClO ₄ doped PVA Polymer composite	C043	12/06/2019	03.45 PM - 05.15 PM	Venue 5
65	Mahesh V. P.	IIT Gandhinagar	Surface property enhancement in aluminium metal matrix surface composites by friction stir processing	C014	12/06/2019	03.45 PM - 05.15 PM	Venue 5
66	Mani Ranjan	IIT Kanpur	Finite Element Method study of Thermoelectric Generator made of SnSe single crystal for automobile applications	D006	12/06/2019	03.45 PM - 05.15 PM	Venue 5
67	Manjula G. Nair	National Institute of Technology Silchar	Improved ionic conductivity in [dema][TfO] based proton conducting polymer electrolytes	C050	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
68	Meena Kashyap	AKTU Lucknow	Augmented ferroelectric response of SrBi _{1.98} La _{0.02} Nb _{2-x} TaxO ₉ materials driven from intrinsically tailored bond polarities and dielectric relaxation	C060	12/06/2019	03.45 PM - 05.15 PM	Venue 5
69	Meenu Khan	Amity University Rajasthan ,Jaipur	Synthesis and Characterization of CoFe ₂ O ₄ /SiC/Epoxy Nanocomposites	C042	12/06/2019	03.45 PM - 05.15 PM	Venue 5
70	Meetu Singh	I K Gujral Punjab Technical University	Antioxidative impact of Guava extract on oxidation stability of UV irradiated Jatropha biodiesel.	B002	12/06/2019	03.45 PM - 05.15 PM	Venue 5
71	Meril SHelly	University of Calicut	Dielectric and thermal characterization of HDPE-chitosan composites	C024	12/06/2019	03.45 PM - 05.15 PM	Venue 5
72	Mohd. Fahad	Functional Ceramics Laboratory Department of Applied Physics Indian Institute of Technology (Indian	Synthesis of hexagonal boron nitride (h-BN) nanosheets by a cost-effective room temperature exfoliation method	J041	12/06/2019	03.45 PM - 05.15 PM	Venue 5
73	Moses JP,		Influnces of V, Mo & Zr in Fe-14Cr-1Ti-0.25Y203 nanocomposites developed by mechanical	C061	12/06/2019	03.45 PM - 05.15 PM	Venue 5
74	N Maramu	Department of physics , Osmania university saifabad, hyderabad	Synthesis, Characterisation and Magnetic properties of silver(Ag) doped strontium hexaferrite	C022	12/06/2019	03.45 PM - 05.15 PM	Venue 5
75	Narayan Gaonkar	Tumkur University	Phonon Drag Thermopower in Black Phosphorus	A003	12/06/2019	03.45 PM - 05.15 PM	Venue 5
76	Naveen R	Bannari amman Institute of Technology	Effect of moisture in kenaf reinforced Composites in various temperatures	C052	12/06/2019	03.45 PM - 05.15 PM	Venue 5
77	Neelam Singh	Guru Gobind Singh Indraprasth University New Delhi	A Light Induced Tunable n-Doping of Ag Embedded GO/RGO Sheets in Polymer Matrix	A005	12/06/2019	03.45 PM - 05.15 PM	Venue 5
78	Neena Anna Kurien	S B College, Changanasserry	Exploring the dielectric behaviour of Titania Tenorite Nanocomposites	C034	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
79	Neetha John	S. B College	Electrical properties of Mn ₃ O ₄ nanorods developed through aluminum oxide membranes	J002	12/06/2019	03.45 PM - 05.15 PM	Venue 5
80	Neha Sharma		LIBS coupled with PCA of Medicinal Plant Species	B019	12/06/2019	03.45 PM - 05.15 PM	Venue 5
81	NIDHI PAROHA1	RANI DURGAWATI VISHWAVIDHYALAYA	Depolarization behaviour of polyvinylidene fluoride and polyvinyl acetate blends	C015	12/06/2019	03.45 PM - 05.15 PM	Venue 5
82	Nikhil	iit bhv varansi	Ultrafast formation of Self-assembled polythiophene/graphene oxide nano composite thin film at air-liquid interface for high mobility polymer thin film transistor	C045	12/06/2019	03.45 PM - 05.15 PM	Venue 5
83	Nipin Kohli	Department of Physics, Guru Nanak Dev University, Amritsar	Preparation And Characterization Of Nanocomposites Of Indium Oxide and Multiwalled Carbon Nanotubes	C001	12/06/2019	03.45 PM - 05.15 PM	Venue 5
84	P. Bahavan Palani	Postgraduate and Research Department of Physics, Ayya Nadar Janaki Ammal College, Sivakasi -626124,	Investigation on PVA/CS blend nanocomposite electrolyte membranes as an ionic separator for DMFC applications	A002	12/06/2019	03.45 PM - 05.15 PM	Venue 5
85	P. Praveen	Mangalore University	Dielectric behavior and ac conductivity of low loaded polyaniline emeraldine base- biopolymer nanocomposite	C018	12/06/2019	03.45 PM - 05.15 PM	Venue 5
86	P. Raju	Geethanjali College of engineering and Technology	Shielding Effectiveness studies of NiCuZn ferrite-Polyaniline nanocomposites for EMI suppression applications	C046	12/06/2019	03.45 PM - 05.15 PM	Venue 5
87	Paramdeep Kaur	Panjab University, Chandigarh	Interesting renovation of strontium hexaferrites for environment remediation from excellent photocatalysts to exceptional adsorbents via inclusion of Mn ³⁺ into the lattice	C080	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
88	Pooja Devi Sahu	R.D.V.V.	Spectoscopic study in pure and malachite green doped Polysulfone	A001	12/06/2019	03.45 PM - 05.15 PM	Venue 5
89	PRABEESH P	C-MET Thrissur	Influence of intermediate drying temperature on structural, optical and electrical properties of spin coated CZTS thin films.	C029	12/06/2019	03.45 PM - 05.15 PM	Venue 5
90	Prabha Jyothi79@gmail.com	University of Kerala	Investigation on the size dependent optical and magnetic properties of DNA assisted synthesized nanoceria for next generation spintronic device	L026	12/06/2019	03.45 PM - 05.15 PM	Venue 5
91	Prabhat Ranjan	Department of Mechatronics Engineering, Manipal University Jaipur	Computational Study of Au-Pt Nanoalloy Clusters	D020	12/06/2019	03.45 PM - 05.15 PM	Venue 5
92	Pradeepa K G	JSS SCIENCE & TECHNOLOGY UNIVERSITY	Study on thermal and physico mechanical properties of Thermoplastic Polyurethane and Polyamide 6 blends	C073	12/06/2019	03.45 PM - 05.15 PM	Venue 5
93	Prajna P. Mohapatra	IIT Guwahati	Magnetic and dielectric studies of $\text{Li}_{1-x}\text{Ca}_2\text{Fe}_5\text{O}_8$ for RF / micorwave applications	C017	12/06/2019	03.45 PM - 05.15 PM	Venue 5
94	Pritha Dey	IIT Madras	Supercontinuum femtosecond source for studying advanced materials	D012	12/06/2019	03.45 PM - 05.15 PM	Venue 5
95	Priyambada Nayak	School of Basic Science, IIT, BBSR	Investigating the Effect of Gd^{3+} on Structural and Electrical Properties of $\text{SrBi}_4\text{Ti}_4\text{O}_{15}$ Ceramic	C006	12/06/2019	03.45 PM - 05.15 PM	Venue 5
96	Priyanka K P	Dept. of Physics, M. S. Ramaiah University of Applied Sciences, Bangalore	Tuned Dielectric Constant and Loss Tangent Values of $\text{TiO}_2/\text{M-Pc}$ Nanocomposites for Microstrip Antennae Applications	C059	12/06/2019	03.45 PM - 05.15 PM	Venue 5
97	Priyanka P Jadav	shivaji university, kolhapur	Effect of temperature on thermal conductivity of Silicon Germanium square nanowire using Nonequilibrium molecular dynamics simulation	D015	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
98	Pujita Ningthoukhongjam	National Institute of Technology Silchar	Tuning the photocatalytic performance of Degussa P25 through the optimisation of phase ratio	C019	12/06/2019	03.45 PM - 05.15 PM	Venue 5
99	R Manjuladevi	Department of Physics, SNS College of Engineering, Coimbatore.	Conductive bio - polymer electrolyte with lithium salt for application in electrochemical device	B010	12/06/2019	03.45 PM - 05.15 PM	Venue 5
100	R. Sakthivel	Central Electro chemical Research Institute (CSIR-CECRI)	The composite of Cu ₃ (BTC) ₂ @NDGP electrocatalyst for conversion of CO ₂ to Smaller Organic Molecules (SOMs)	C055	12/06/2019	03.45 PM - 05.15 PM	Venue 5
101	R. Senthil Kumar		β ² -Phase Transformation of PVDF based Nanocomposite Films For Piezoelectric Applications	C078	12/06/2019	03.45 PM - 05.15 PM	Venue 5
102	Rahul Bhandari	National Institute of Technology, Durgapur	Microstructure evolution and mechanical properties of In Situ hypereutectic Al-Mg ₂ Si composite	C023	12/06/2019	03.45 PM - 05.15 PM	Venue 5
103	Raju K	St. Joseph Engineering College	Effect of secondary dendritic arm spacing on the microstructure and wear properties of A356 Aluminum alloy	A013	12/06/2019	03.45 PM - 05.15 PM	Venue 5
104	Ranjan Sutradhar	Bose Institute	The interaction of silver nanoclusters with Watson-Crick Adenine Base: A DFT study	D002	12/06/2019	03.45 PM - 05.15 PM	Venue 5
105	Ranjith P K	Christ College Irinjalakuda, University of Calicut	A theoretical study on molecular structure, chemical reactivity and molecular docking studies of 1,7,8,9-tetrachloro-10,10-dimethoxy-4-[3-(4-benzylpiperazin-1-yl)propyl]-4-azatricyclo[5.2.1.0 ^{2,6}]dec-8-ene-3, 5-dione.	D021	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
106	Reena Tondwal	Central University of Gujarat	Polymeric carriers for drug delivery system: Comparison study of effects of Methotrexate to chitosan derivative and 1st tier dendrimer on Breast cancerous cells for Toxicological estimation	B015	12/06/2019	03.45 PM - 05.15 PM	Venue 5
107	Renjini M Nair	student	Hydroxylation of Boron Nitride Nanosheets	C077	12/06/2019	03.45 PM - 05.15 PM	Venue 5
108	Renju Miriam Cheriyan	S.B College, Changanasseri	Characterization and Magnetic Phase Resolution of Cobalt Ferrite Nanocubes and Nanospheres	J008	12/06/2019	03.45 PM - 05.15 PM	Venue 5
109	Richard Martin S	SASTRA Deemed to be University	Analysis of Photovoltaic Cell using TCAD Simulation	D026	12/06/2019	03.45 PM - 05.15 PM	Venue 5
110	Rohit R Shahi	MNNIT Allahabad	Synthesis characterizations and magnetic properties of nanocrystalline FeCoNi-based High Entropy Alloys	A014	12/06/2019	03.45 PM - 05.15 PM	Venue 5
111	S. Varaprasad	JNTUACEP	Structural, Elemental and density studies of Sr ₂ FexMo _{2-x} O ₆ (x = 0.9, 1.0, 1.1, and 1.2) prepared by Sono-chemical method	A011	12/06/2019	03.45 PM - 05.15 PM	Venue 5
112	S.J.Pradeeba	Anna University	Photodegradation efficiency of Methyl Orange and Alizarin Red S in waste water using Poly(azomethine)/TiO ₂ nanocomposite	C016	12/06/2019	03.45 PM - 05.15 PM	Venue 5
113	S.Venkatarajan	Alagappa Chettiar Government College of Engg. & Technology, Karaikudi - 3	Effect of alkali treatment on mechanical properties of chopped Roselle fiber-reinforced Vinyl ester composite	C048	12/06/2019	03.45 PM - 05.15 PM	Venue 5
114	Sadanandan A.K	Government College Kottayam	A novel route for the synthesis of gamma phased Fe ₂ O ₃ nano particles through polymer assisted spray pyrolysis	J091	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
115	Sameer Ahmad	GURU GHASIDAS VISHWAVIDYALAYA (A CENTRAL UNIVERSITY) BILASPUR , CHHATTISGARH	Bending Analysis of interply hybrid composite plate	C053	12/06/2019	03.45 PM - 05.15 PM	Venue 5
116	Savitha Satyanarayana	Bangalore University	Oriental dynamics of Magnetotactic bacteria in earth's magnetic field A simulation study	D005	12/06/2019	03.45 PM - 05.15 PM	Venue 5
117	Seema S. Khemalpure	Dept. of Physics, KLE's Dr.M.S.Sheshagiri college of Engineering and Technology Belagavi, Karnataka	Quantum chemical calculations of (5-Bromo-benzofuran-3-yl)-acetic acid by Density functional theory	D022	12/06/2019	03.45 PM - 05.15 PM	Venue 5
118	Shamsuddeen Abdullahi	Hassan Usman Katsina Polytechnic, Katsina. Katsina State. Nigeria	Synthesis and Characterization of 3-Hydroxycholest-5-ene Hemisuccinate	B017	12/06/2019	03.45 PM - 05.15 PM	Venue 5
119	Sharad Kumar Upadhyay	SV NATIONAL INSTITUTE OF TECHNOLOGY SURAT	Coulomb drag in GaAs/AlGaAs bilayer electron system	D010	12/06/2019	03.45 PM - 05.15 PM	Venue 5
120	Sharanabasamma M Ambalagi	Gurupadeshwar Degree college	Gamma- Irradiation effects on Dielectric properties of NiO doped PANI nanocomposites	C065	12/06/2019	03.45 PM - 05.15 PM	Venue 5
121	Shivaraj R. Maidur	Department of Physics, KLE Institute of technology, Opposite airport, Gokul, Hubballi, 580030	Two-photon absorption and optical limiting studies of spin-coated Chalcone doped PMMA thin films for nonlinear optical applications	C026	12/06/2019	03.45 PM - 05.15 PM	Venue 5
122	Shobhneek kaur	Research Scholar	To Investigate the Electrical Properties of CCTO-PVDF Nanocomposite films	C047	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
123	SHRUTHI C	Mangalore University	Evaluation of Structural, Hirshfeld Surface and Density Functional Theory of novel NLO thienyl Chalcone Single Crystal	D001	12/06/2019	03.45 PM - 05.15 PM	Venue 5
124	Sivabrata Sahu	IIT Bhubaneswar	Model Study of electronic band structure of h-BN on Ni (111) Surface: a tight-binding approach	D011	12/06/2019	03.45 PM - 05.15 PM	Venue 5
125	Smitha.S	Kerala University	Synthesis and Characterization of FeO-MnO Magnetic Nano particles In Vitro Antioxidant and Antibacterial Studies	H007	12/06/2019	03.45 PM - 05.15 PM	Venue 5
126	Soumya Ravi	Centre of Excellence in Advanced Materials, Cochin University of Science and Technology	Sustainable Carbon dots as probes for highly sensitive metal ion detection.	C082	12/06/2019	03.45 PM - 05.15 PM	Venue 5
127	Steffy Maria Jose	1Department of Physics, Mar Ivanios College, Thiruvananthapuram	THE EFFECT OF CERIUM OXIDE (CeO ₂) IN REINFORCING THE PROPERTIES AND DENSIFICATION OF YTTRIA CERAMICS (Y ₂ O ₃)	C008	12/06/2019	03.45 PM - 05.15 PM	Venue 5
128	Subiksha.A	SRM IST	Synthesis of Mesoporous Silica Nanoparticles as Nanocarriers for loading and delivering anti-cancer drug	B018	12/06/2019	03.45 PM - 05.15 PM	Venue 5
129	Subin P John	St. Berchmans College	Superparamagnetism of Mg _{0.5} Zn _{0.5} Fe ₂ O ₄ Nanoparticles: Dependence of pH in the Sol-gel Auto-combustion Method	H008	12/06/2019	03.45 PM - 05.15 PM	Venue 5
130	Sudha Saini	IIT Kanpur	AC conductivity and Electrical modulus analysis of STC/8YSZ Composites for SOFC Electrode application	C062	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
131	Sudhir M.Hiremath	Dept. of Physics, KLE™s Dr.M.S.Sheshagiri college of Engineering and Technology Belagavi, Karnataka	UV-Vis, NMR, NLO, NBO, HOMO-LUMO Investigation on (5-Chloro-benzofuran-3-yl)-acetic acid by Quantum chemical calculations	D023	12/06/2019	03.45 PM - 05.15 PM	Venue 5
132	Suhas Sreedhar	Ramaiah Institute of Technology	Study the effect of SiC on Mechanical Properties of Carbon/Banana peduncle fiber reinforced epoxy composites	C068	12/06/2019	03.45 PM - 05.15 PM	Venue 5
133	Sumana Gop	Bose Institute	The Study of Energetical and Electronic Properties of metal-adenine Complex in Solvent Phase: A Density Functional Theory Approach	D003	12/06/2019	03.45 PM - 05.15 PM	Venue 5
134	Suneel Motru	PES University	Study of nucleation mechanism during synthesis of carbon nanotubes and nanomaterials using ball milling and annealing method	C002	12/06/2019	03.45 PM - 05.15 PM	Venue 5
135	SUSMITA RABHA	IIT Guwahati	Effect of oxygen mixing percentage on electrical and optical properties of 0.9 MTO- 0.1 BNO composite thin films deposited by RF magnetron sputtering	C020	12/06/2019	03.45 PM - 05.15 PM	Venue 5
136	T S Mahule	University of South Africa	Non-Resonant Microwave Absorption study of Carbon doped MgB2	C004	12/06/2019	03.45 PM - 05.15 PM	Venue 5
137	T. ArunKumar	SNS College of Technology	Improvement of an Eco-friendly bio based material through paper pulp	B004	12/06/2019	03.45 PM - 05.15 PM	Venue 5
138	T. V. Nutan Sonale	Tumkur university	Computerized deconvolution of thermoluminescence curve glow of sonochemically synthesized nanophosphors using Python	D004	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
139	Thanmayalaxmi .D	CMR Institute of Technology(VTU), Bengaluru	FT-IR, FT-Raman, FT-NMR, UV-Visible spectral investigations, Molecular structure, NLO, NBO, HOMO-LUMO, MEP, Molecular dynamics, physicochemical descriptors, ADME parameters, pharmacokinetic bioactivity analysis of 2-methyl-p-benzoquinone using quantum computations and CADD technique.	D009	12/06/2019	03.45 PM - 05.15 PM	Venue 5
140	Tripti Chhabra	IIT Mandi	Sulfonated Graphitic Carbon Nitride as Heterogeneous catalyst for conversion of Saccharides to 5-Hydroxymethylfurfural	C003	12/06/2019	03.45 PM - 05.15 PM	Venue 5
141	V J Reddy	IITR	Preparation and Characterization of PCM-Polystyrene Composite	C069	12/06/2019	03.45 PM - 05.15 PM	Venue 5
142	Venkatraj. A	Anna University	Thermal stability and enhanced electrical properties of Pb (Mg _{1/3} Nb _{2/3}) O ₃ -Pb (Yb _{1/2} Nb _{1/2}) O ₃ -PbTiO ₃ piezoelectric ceramic	C007	12/06/2019	03.45 PM - 05.15 PM	Venue 5
143	Vibitha B V	Kerala University	Effect of Calcination Temperature on the Structural, Optical and Photocatalytic Properties of Green Synthesized ZnO:CuO Nanocomposites	C063	12/06/2019	03.45 PM - 05.15 PM	Venue 5
144	Vijayalakshmi V	kerala	PHOTO CATALYTIC DECOMPOSITION OF CONGO RED IN AQUEOUS SOLUTIONS UNDER UV IRRADIATION USING NATURAL RUBBER LATEX- CLAY/TIO ₂ NANOCOMPOSITES	C031	12/06/2019	03.45 PM - 05.15 PM	Venue 5
145	Vindhya P S	Kerala university	Dielectric properties of Copper Oxide nanoparticles using Annona Muricata leaf	B014	12/06/2019	03.45 PM - 05.15 PM	Venue 5
146	Vinisha Valsaraj P	Sree Narayana College, Kannur	Structural, Optical and Antimicrobial Properties of Green Synthesized Cerium Oxide Nanoparticles	B003	12/06/2019	03.45 PM - 05.15 PM	Venue 5
147	Vishnu Surendran	IISER TVM	High Performance Sodium Ion Capacitors using graphitized carbon	C049	12/06/2019	03.45 PM - 05.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
148	Yash Pandya1	Sardar Patel College Of Engineering	Investigation, tensile and flexural strength of sisal fiber reinforced epoxy composite with waste tyre rubber particle as filler	C067	12/06/2019	03.45 PM - 05.15 PM	Venue 5
149	Aayushi Jain	Guru Gobind Singh Indraprastha University, New Delhi-11078	Effect of Doping and Codoping on Thermoluminescence Properties of Nearly Tissue Equivalent Fluoroperovskite NaMgF ₃	J089	13/06/2019	04.45 PM - 06.15 PM	Venue 5
150	Adhila TK	CSIR-NAL, AcSIR	Studies on formation of inhomogeneous mesoporous structure and room temperature photoluminescence of silicon nanowires prepared by metal assisted chemical etching	J086	13/06/2019	04.45 PM - 06.15 PM	Venue 5
151	Ajay Kumar Sharma		Fabrication of Polyaniline/Reduced Graphene Oxide (PANI/rGO) Nanocomposites and their physiochemical properties	J087	13/06/2019	04.45 PM - 06.15 PM	Venue 5
152	Akhil Alexander	IISER thiruvananthapuram	Structural, Electrical and Magnetic Properties of Sr-doped Nickel Ferrite Nanoparticles Synthesized by Sol-Gel Auto combustion route	J090	13/06/2019	04.45 PM - 06.15 PM	Venue 5
153	AKSHAYA KUMAR A	Mangalore University	Fabrication of Interdigitated Electrodes (IDEs) Modified with Sensitive Layers of ZnO Nanorods and Nanoflowers	J092	13/06/2019	04.45 PM - 06.15 PM	Venue 5
154	Anamitra Chattopadhyay	IIT (ISM) Dhanbad	Morphology and optical properties study of structurally ordered-disordered CCTO powder	J094	13/06/2019	04.45 PM - 06.15 PM	Venue 5
155	Anindita Deka	Saha Institute of Nuclear Physics	Transition of nano-ripple to nano-dot pattern on Si induced by low energy ion beam assisted surfactant sputtering	J097	13/06/2019	04.45 PM - 06.15 PM	Venue 5
156	Anish Rajan	St.Stephen's College	Fabrication of gold nanoparticles and analysis of their catalytic property	J105	13/06/2019	04.45 PM - 06.15 PM	Venue 5
157	Ankita Goyal	PGIMER, Chandigarh	BN nanostructures as potential candidates for controlled release of Curcumin	J125	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
158	Anlin Lazar K	UNIVERSITY OF CALICUT	Deposition of Tin Disulfide Thin Film by Thermal Evaporation and Sulphurization	J096	13/06/2019	04.45 PM - 06.15 PM	Venue 5
159	Annu Maria Nelson		Structural and Luminescence properties of Eu doped ZnO	J034	13/06/2019	04.45 PM - 06.15 PM	Venue 5
160	Antony Joseph	National Institute of Technology Calicut	Electrophoretic deposition of transition metal dichalcogenide nanosheets and their corrosion properties	J100	13/06/2019	04.45 PM - 06.15 PM	Venue 5
161	Anu Krishna P G	Kerala University	DIELECTRIC PROPERTIES OF LANTHANUM OXIDE NANOPARTICLE SYNTHESIZED USING CHEMICAL CO-PRECIPIATION METHOD	J101	13/06/2019	04.45 PM - 06.15 PM	Venue 5
162	Anu Kuruvilla	University of calicut	Preparation of AgSbSe ₂ thin films	J102	13/06/2019	04.45 PM - 06.15 PM	Venue 5
163	Anuja Gopi	Mar Athanasius College	Low temperature Wetchemical Synthesis of ZnO thinfilm	J051	13/06/2019	04.45 PM - 06.15 PM	Venue 5
164	anup kumar	UGC DAE CSR INDORE	In-situ Study of Structural Evolution and Magnetic Properties of Fe Thin Film on Ion Eroded Ag(100) Substrate.	J104	13/06/2019	04.45 PM - 06.15 PM	Venue 5
165	Anupam Jana	PhD student	Magnetic properties of LaVO ₃ thin films	J103	13/06/2019	04.45 PM - 06.15 PM	Venue 5
166	Arif Chowdhury	Department of Chemistry, Indian Institute of Technology Patna	Superadsorbent Ni-Co-S/SDS Nanocomposites for Ultrahigh Removal of Cationic, Anionic Organic Dyes and Toxic Metal Ions: Kinetics, Isotherm and Adsorption Mechanism	J061	13/06/2019	04.45 PM - 06.15 PM	Venue 5
167	Arpita Srivastava	IIT Jodhpur	Dispersion corrected binding energies of a stacked "conjugated soft material for self-assembly of nano-rings	J082	13/06/2019	04.45 PM - 06.15 PM	Venue 5
168	Arti Nagvanshi	IIT Roorkee	Regenerated cellulose-TiO ₂ inorganic-polymer hybrid composite as paper making additive in packaging application	C030	13/06/2019	04.45 PM - 06.15 PM	Venue 5
169	Arun Kumar K V	M G UNIVERSITY, KOTTAYAM	Structural and conductivity studies of sol-gel synthesised plasmonic copper nanoparticles	J062	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
170	Arzoo Sheikh	Mohanlal Sukhadia University, Udaipur	Structural, Thermal and Optical Properties of bulk and nano Ilmenite FeTiO ₃	J106	13/06/2019	04.45 PM - 06.15 PM	Venue 5
171	Ashith V K	Manipal Institute of Technology, MAHE	Influence of precursor temperature on SILAR deposited ZnS thin films	J107	13/06/2019	04.45 PM - 06.15 PM	Venue 5
172	Asma Almontasser	Aligarh Muslim University	Optical properties of Chromium Oxide (III) nanoparticles	J063	13/06/2019	04.45 PM - 06.15 PM	Venue 5
173	Aswathy Shyam	Amrita Vishwa Vidyapeetham	Green Synthesis of Silver Nanoparticles using Hydnocarpus pentandra leaf extract: Evaluation of its antimicrobial and anti larvicidal activities.	J025	13/06/2019	04.45 PM - 06.15 PM	Venue 5
174	Avinash B S	Kuvempu university	Enhancement in Acetone Sensitivity Due to Grain size Effect of Sn Doped TiO ₂	J108	13/06/2019	04.45 PM - 06.15 PM	Venue 5
175	Balaji Yendeti	Advanced Center of Research in High Energy Materials	Femtosecond Laser Fabricated Ag 3D nano/micro Pillars for Highly Sensitive detection of Picric Acid Using Portable Raman Spectrometer	J032	13/06/2019	04.45 PM - 06.15 PM	Venue 5
176	Basavaraj H.G	RTES College, Ranibennur, karnataka, INDIA	Synthesis and Characterization of In-Situ and Ex-Situ CoCr ₂ Fe ₂ O ₄ /PANI Nanocomposite	J128	13/06/2019	04.45 PM - 06.15 PM	Venue 5
177	Bhaskar Varshney	Aligarh Muslim University, Aligarh	Modified Sol-gel method for the synthesis of mesoporous SnO ₂ /NiO nanocomposite and assessment of its optical and dielectric properties	J133	13/06/2019	04.45 PM - 06.15 PM	Venue 5
178	Bhoomeswaran H	SASTRA University	Tunability of Output Frequency using Spin Hall Angle in Spin Hall Spin Torque Nano Oscillator	J127	13/06/2019	04.45 PM - 06.15 PM	Venue 5
179	Bhumika	S.V. national institute of technology, Surat, 395007	One-Step Synthesis of CuO Nanoparticles using Chemical Precipitation Method	J048	13/06/2019	04.45 PM - 06.15 PM	Venue 5
180	Binu P J	K.M.M. Govt. Women's College, Kannur	Structural Changes, Magnetic Properties and Dielectric Behaviour of Tb ³⁺ Doped Ni-Cd Mixed Ferrites.	J109	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
181	Biswajyoti Mohanty	IIT (ISM) Dhanbad	Hydrothermal synthesis, structural and optical investigations of CeO ₂ /PbS nanocomposites	J110	13/06/2019	04.45 PM - 06.15 PM	Venue 5
182	C.Bindu	GOVT.COLLEGE,CHITTUR, PALAKKAD.	Enhancing the resolution in imaging using Folded metamaterial split ring resonator structures at Microwave frequencies.	I016	13/06/2019	04.45 PM - 06.15 PM	Venue 5
183	Chanderbhan Chotia		Thermoelectric properties of polyol synthesized Ag-doped Cu ₂ Te nanoparticles	J037	13/06/2019	04.45 PM - 06.15 PM	Venue 5
184	Chetan Chavan	Karnatak University	Design, Fabrication & testing of Home-made Rod-Milling setup for preparation of Nano-particle	J071	13/06/2019	04.45 PM - 06.15 PM	Venue 5
185	Chingakham Chinglenthoba	NIT Calicut	Electrospun superhydrophobic membrane of ABS-Nano Cellulose for the separation glycerol from biodiesel.	J111	13/06/2019	04.45 PM - 06.15 PM	Venue 5
186	Dawalappa B Husenkahn	Gulbarga University	Dielectric and ac conductivity studies in Li ₂ O doped Vanado-Zinc-Boro-Phosphate Glass Nano Composites	J131	13/06/2019	04.45 PM - 06.15 PM	Venue 5
187	Deepa S	Mar Athanasius College, Kothamangalam	Investigation of Structural and Optical Properties of Ytterbium Modified tin oxide Thin Films for Gas Sensing Application	J113	13/06/2019	04.45 PM - 06.15 PM	Venue 5
188	G V Geetha	Physics	Enhanced photocatalytic activity of ZnWO ₄ nanoparticles synthesized using polymeric surfactant	J033	13/06/2019	04.45 PM - 06.15 PM	Venue 5
189	G. Boomadevi Janaki	Veltech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology	Evaluation of corrosion protection performance of epoxy coating containing surface modified nano-alumina on mild steel	J122	13/06/2019	04.45 PM - 06.15 PM	Venue 5
190	G. Mandal	IEST, Shibpur	Development of advanced high strength steel through the various processing routes	A018	13/06/2019	04.45 PM - 06.15 PM	Venue 5
191	Gayathri Madhu	Mar Athanasius College Kothamangalam	Sunlight-induced honey-mediated green synthesis of silver nanoparticles.	J060	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
192	Gobind Mandal	IIT ISM DHANBAD	Facile Synthesis and Synergistic photoluminescence Properties of rare earth metal oxide Y ₂ O ₃ nanoparticles intercalated PANI matrix for Electron Transport Layer in OLEDs	J010	13/06/2019	04.45 PM - 06.15 PM	Venue 5
193	Grish Chandra	Kumaun University	Mössbauer Spectroscopic Studies of Cerium Doped Cobalt Ferrite Nanoparticles	J064	13/06/2019	04.45 PM - 06.15 PM	Venue 5
194	Gurdev preet Singh	GNDU	Investigation of structural and optical properties of pure and Zinc doped CuO nanoparticles	J065	13/06/2019	04.45 PM - 06.15 PM	Venue 5
195	Gurumurthy.B.R	VFSTR(Deemed to be University)	Evaluation of color strength(K/S) values of cotton fabrics dyed with Coralite blue FL-R reactive dye and treated with silver antiparticles using spectrophotometer	J085	13/06/2019	04.45 PM - 06.15 PM	Venue 5
196	Harsh V Patel	Department of Mechanical Engineering, Sardar Patel College of Engineering, Bakrol	Characterization of Sputtered Zirconium Nitride Thin Films Deposited at Various RF Power and Sputtering Pressure	J004	13/06/2019	04.45 PM - 06.15 PM	Venue 5
197	Himadri Sekhar Tripathi	Bose Institute	Insulator to semiconductor transition in graphene quantum dot	J066	13/06/2019	04.45 PM - 06.15 PM	Venue 5
198	Israr Ahmed Shaikh	SVNIT, Surat	Synthesis of PVP Capped Superparamagnetic Iron Oxide (Fe ₃ O ₄) Nanoparticles in the Inert Atmosphere - An Ideal Candidate for Hyperthermia	J135	13/06/2019	04.45 PM - 06.15 PM	Venue 5
199	J Jassi	Mar Athanasius College	Synthesis and Characterization of ZnO nanoparticles	J050	13/06/2019	04.45 PM - 06.15 PM	Venue 5
200	Janki Shah	sardar vallbhbhai National Institute of Technology	The effect of filler geometry on thermo-optical and rheological properties of CuO nanofluid	J067	13/06/2019	04.45 PM - 06.15 PM	Venue 5
201	Jaskiran Kaur	Guru Nanak Dev University Amritsar	Ion Implant Induced Disorders and Its Effect on the Structural and Optical Properties of CdS Nanowires	J068	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
202	Jitendra R. Jahagirdar	Karnatak University	Preparation and structural, linear optical and nonlinear optical investigations of ZnO nanoparticles for optoelectronic applications	J036	13/06/2019	04.45 PM - 06.15 PM	Venue 5
203	Joe Kizhakooden	St. Thomas College, Thrissur	Broadside coupled split ring resonator based multiband monopole patch antenna for wireless communication applications	I011	13/06/2019	04.45 PM - 06.15 PM	Venue 5
204	Jovia Jose	vimala college, Thrissur	Scattering from Artificial Plasma Cylinder using Nonstandard FDTD	I012	13/06/2019	04.45 PM - 06.15 PM	Venue 5
205	Kalpna Rajput	Indian Institute of Technology Bombay	Thermophysical properties of Ni-substituted type-I Clathrates, Ba ₈ Ni _x Si _{46-x}	J052	13/06/2019	04.45 PM - 06.15 PM	Venue 5
206	Kazi Hasibur Rahman	Indian institute of technology(indian school of mines) ,dhanbad	Effect of pH on the microstructural and optical properties of mesoporous TiO ₂ nanoparticles and their application in photocatalytic dye degradation	J054	13/06/2019	04.45 PM - 06.15 PM	Venue 5
207	Kumavat Soni1	Mohanlal Sukhadia University	Study of Sulphur doped TiO ₂ : Structural, Topological, Optical and Thermal Properties	J080	13/06/2019	04.45 PM - 06.15 PM	Venue 5
208	Lakshmi Ranganatha V	The National Institute of Engineering	Zinc oxide Nanoparticles: A significant review on Synthetic strategies, Characterization and Applications	J012	13/06/2019	04.45 PM - 06.15 PM	Venue 5
209	Lakshmi Ranganatha V	JSS COLLEGE OF ARTS COMMERCE AND SCIENCE	A Green and cost-effective approach for the synthesis of Zinc Ferrite Nanocomposites using Aegle Marmelos juice as a fuel: catalytic and microbial applications	J134	13/06/2019	04.45 PM - 06.15 PM	Venue 5
210	Leenaraj D. R	Dept. of chemistry, Mar Ivanios Colege	Synthesis and Characterization of Air Stable Two-Dimensional Layered Perovskite Nanocrystals	J115	13/06/2019	04.45 PM - 06.15 PM	Venue 5
211	M C Sreenath	DEPARTMENT OF PHYSICS,MAR IVANIOS COLLEGE,THIRUVANANTHAPURAM	Spectroscopic investigations and optical limiting studies of Auramine O by Quantum chemical computations and Z-scan technique	F018	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
212	M V Sasikumar	Sree Vidyanikethan Engineering College	Effect Of Electrolytes On Electrochemical Properties Of Nanocrystalline Mn ₃ O ₄	J059	13/06/2019	04.45 PM - 06.15 PM	Venue 5
213	M. Naseem Siddique	AMU Aligarh	Structural and Optical Properties of Pure and Pb doped NiO Nanostructures	J070	13/06/2019	04.45 PM - 06.15 PM	Venue 5
214	M.Venkatachalapathy		Electron deposition of Cu-doped ZnO nanowire in heterojunction with n-GaN for light emitting diode applications	J077	13/06/2019	04.45 PM - 06.15 PM	Venue 5
215	Madhu M Nimbalkar	National institute of technology, surthkal	Synthesis and Characterization of Tertiary Amine based mixed ligand Zirconium metal-organic framework	J015	13/06/2019	04.45 PM - 06.15 PM	Venue 5
216	Malavika C	BITS- Pilani, K K Birla, Goa campus	Transport and Optical Properties of Hydrothermally Synthesized MoSe ₂ Nanospheres	J139	13/06/2019	04.45 PM - 06.45 PM	Venue 5
217	Malavika Sajith	Department of Chemistry	Effect of matrix type and doping on polyaniline based natural/nitrile rubber nano composites	J132	13/06/2019	04.45 PM - 06.15 PM	Venue 5
218	Malu Somraj	kerala university	Biogenic Synthesis of Hematite Nanoparticles for Photocatalytic Degradation of Methyl Orange under UV Irradiation	J057	13/06/2019	04.45 PM - 06.15 PM	Venue 5
219	Mandeep Kaur	Department of Physics, Panjab University Chandigarh	Structural, morphological and optical properties of (Cu,Al) co-doped ZnO for solar cell applications	J055	13/06/2019	04.45 PM - 06.15 PM	Venue 5
220	Martin Francis P	St. Thomas' College, Thrissur, University of Calicut	Effect of Zeolite on Glass Fibre Reinforced Cyanate Ester Nano Composites	J130	13/06/2019	04.45 PM - 06.15 PM	Venue 5
221	Marymol Moothedan	Mar Athanasius College, Kothamangalam	Synthesis and Characterization of nano mesoporous lanthanum aluminate (LaAlO ₃) for catalytic wet air oxidation of phenol	J046	13/06/2019	04.45 PM - 06.15 PM	Venue 5
222	Mathew Joseph	National Institute of Technology Calicut	Electrochemical Corrosion studies of PCM based nanofluids	J069	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
223	Md. F. Abdullah	NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, ORISSA	Study of Dielectric and Magnetodielectric Properties of Ba ₂ Mg _{1.5} Ni _{0.5} Fe ₁₂ O ₂₂ Y-type Hexaferrite	J049	13/06/2019	04.45 PM - 06.15 PM	Venue 5
224	Melbin baby	Cochin University of Science And Technology	Enhanced luminescence of Silver nanoparticles decorated on hydrothermally synthesized exfoliated MoS ₂ nanosheets	J126	13/06/2019	04.45 PM - 06.15 PM	Venue 5
225	Monika Saxena	UGC-DAE Consortium for Scientific Research, Indore	Synthesis and Dispersion Medium-dependent Stability of Cadmium Sulfide Nanoparticles	J116	13/06/2019	04.45 PM - 06.15 PM	Venue 5
226	More Amit Arvind Sunita	ANJA COLLEGE	Sodium ion conducting P(VdF-HFP) α -PMMA polymer electrolyte added with nano filler SiO ₂	J093	13/06/2019	04.45 PM - 06.15 PM	Venue 5
227	Muhammed M.H	Department of Physics, Nirmala College, Muvattupuzha	Effect of Polyethylene Glycol on the Structural and Optical Properties of Manganese Tungstate Nanorods Synthesized by Precipitation Method	J007	13/06/2019	04.45 PM - 06.15 PM	Venue 5
228	Mukesh M	CSIR-National Institute of Interdisciplinary Science and Technology	Effect of annealing conditions on Particle size, Magnetic and Optical properties in Gd ₂ O ₃ Nanocrystals	J117	13/06/2019	04.45 PM - 06.15 PM	Venue 5
229	N. P. Dileep	IISER-TVM	Bipolar Electrochemical Synthesis of Co(OH) ₂ Nanosheets with Enhanced OER Activity	J114	13/06/2019	04.45 PM - 06.15 PM	Venue 5
230	N. S. Bajaj	Department of Physics, Toshniwal ACS College, Sengaon	Low Temperature Stearic Acid Sol-Gel Derived One dimensional -SnO ₂ /PVA Nano Fibers and its Optical Behavior/Properties	J013	13/06/2019	04.45 PM - 06.15 PM	Venue 5
231	N.Rajkamal		ELECTROCHEMICAL BEHAVIOR OF ZINC OXIDE NANO PARTICLES FROM AZADIRACHTA INDICA FOR ANTIBACTERIAL AND PHOTOCATALYTIC APPLICATIONS	J076	13/06/2019	04.45 PM - 06.15 PM	Venue 5
232	N.Venkaatesh Bharathi1	N.M.S.S.V.N.College, Nagamalai	Synthesis and Characterization of Eu ³⁺ activated Ba ₂ V ₂ O ₇ phosphor by hydrothermal method	J029	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
233	Nabeela K V	DEPARTMENT OF PHYSICS, UNIVERSITY OF CALICUT , KERALA	Morphological impact on thermoelectric properties of CuO particles	J118	13/06/2019	04.45 PM - 06.15 PM	Venue 5
234	Nagaraju Y S	Mangalore University	Hydrothermal synthesis of highly crystalline NiO doped ZnO hexagonal shape Nanorods arrays as cathode material with photocatalytic activities	J119	13/06/2019	04.45 PM - 06.15 PM	Venue 5
235	Namita Behera	Department of physics, Pondicherry University	Study of plasmonic effect in CZTS-Ag nanocomposite thin films fabricated by co-evaporation technique	J047	13/06/2019	04.45 PM - 06.15 PM	Venue 5
236	Nand Lal Rajak	SMST IIT(BHU) Varanasi	Mechanical and Morphological properties of Polypropylene block copolymer/Nano organically modified Aluminium silicate composites.	J120	13/06/2019	04.45 PM - 06.15 PM	Venue 5
237	Navneet Kaur	Thapar Institute of Engineering & Technology	Size dependence of magnetic anisotropy constant in antiferromagnetic nanoparticle system	H015	13/06/2019	04.45 PM - 06.15 PM	Venue 5
238	Nedumannil Bincy Joseph1	St Thomas College, Pala	Synthesis and characterization of BaTiO ₃ using Single Step Modified Combustion Technique	J098	13/06/2019	04.45 PM - 06.15 PM	Venue 5
239	Nees Paul	St. Thomas' College, Tcr.	Microwave absorption properties of flexible zinc oxide sheets	I017	13/06/2019	04.45 PM - 06.15 PM	Venue 5
240	Neethu Sha A P	University of Kerala	Structural and optical properties of metal ion doped ZnO nanoparticles	J126	13/06/2019	04.45 PM - 06.15 PM	Venue 5
241	Nikhil S.K	NIT Silchar	Effect of alcohol solvents on physico-chemical characteristics and photocatalytic performance of Titania	J014	13/06/2019	04.45 PM - 06.15 PM	Venue 5
242	P R Ratan Kumar	Osmania University	Fabrication of Varistors based on Zinc Oxide Nanorods	J045	13/06/2019	04.45 PM - 06.15 PM	Venue 5
243	P Wilson	GOVT ARTS COLLEGE OOTY	GREEN SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES FROM THYMUS VULGARIS LEAF EXTRACT	J136	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
244	P. Kannappan	Department of Physics, Bannari Amman Institute of Technology	Structural, optical and magnetic properties of pure and Mn doped ZnSe nanoparticles synthesized by hydrothermal method	J040	13/06/2019	04.45 PM - 06.15 PM	Venue 5
245	Pankaj Singh	BHU	Ion dynamics, Dielectric relaxation and conductivity studies on PVA-PVP-NaI-SiO ₂ based nanocomposite polymer blend electrolytes	J129	13/06/2019	04.45 PM - 06.15 PM	Venue 5
246	Pintu Barman	SAHA INSTITUTE OF NUCLEAR PHYSICS	Thermal effect on the structural properties of size-selected Ag-nanocluster deposited film	J016	13/06/2019	04.45 PM - 06.15 PM	Venue 5
247	Pradeep H N	Dayananda Sagar College Of Engineering	Microfluidic T-Junction Device For High Throughput Droplet For Encapsulation	J073	13/06/2019	04.45 PM - 06.15 PM	Venue 5
248	Praveen K P	Goa university	Synthesis and study of monodisperse silica-coated ZnO nanoparticles by reverse microemulsion method	J137	13/06/2019	04.45 PM - 06.15 PM	Venue 5
249	Preasha Rajput		Structural and optical studies of MgZnO:Mn ²⁺ phosphor	J121	13/06/2019	04.45 PM - 06.15 PM	Venue 5
250	Preethy Augustine	Mangalore university	Thermal, Structural and Optical studies on BiFeO ₃ -ZnFe ₂ O ₄ Nanocomposites	J074	13/06/2019	04.45 PM - 06.15 PM	Venue 5
251	Priya Mandal	Shiv Nadar University	Fabrication of multifunctional nano-structured aluminium surface by simple hot water treatment	J006	13/06/2019	04.45 PM - 06.15 PM	Venue 5
252	Priyanka Yadav	UGC DAE Consortium for Scientific Research ,Indore ,India	Study of structural and magnetic properties of Gd ₂ MoO ₆	C081	13/06/2019	04.45 PM - 06.15 PM	Venue 5
253	Rajesh K	St Joseph Engineering College, Mangaluru	Effect of ZnO Nanofiller on Mechanical and Dielectric Properties of PVA/PVP Blend	J017	13/06/2019	04.45 PM - 06.15 PM	Venue 5
254	Ram Awadesh Kumar	Bose Institute	Structure and Microwave Dielectric properties of 0.8La(Mg _{1/2} Ti _{1/2})O ₃ -0.2Ba(Ga _{1/2} Nb _{1/2})O ₃	J056	13/06/2019	04.45 PM - 06.15 PM	Venue 5
255	Ramakantha Puranik H	Mangalore University	Single crystal growth, characterization, structure and NLO property relationship in an efficient Phase matchable chalcone	E002	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
256	Ranjith P	IISER Thiruvananthapuram	Functionalized Phosphorene Quantum Dots as Efficient Electrocatalyst for Oxygen Evolution Reaction	J018	13/06/2019	04.45 PM - 06.15 PM	Venue 5
257	Rathinasabapathi.G	Sathyabama Institute of Science and Technology	Comparative Experimental Investigations on Mechanical Properties of Graphene and MWCNTs reinforced Epoxy/Glass fiber Composites	J075	13/06/2019	04.45 PM - 06.15 PM	Venue 5
258	Rumman Zaidi	Department of Applied Physics, Aligarh Muslim University	Investigation of structural, optical and antibacterial properties of zinc sulphide quantum dots prepared by Sol-gel method	J019	13/06/2019	04.45 PM - 06.15 PM	Venue 5
259	Rupal Malik	Panjab University	Experimental cum computational investigations for the adsorptive removal of pharmaceutical wastes via advanced nanomaterials	J124	13/06/2019	04.45 PM - 06.15 PM	Venue 5
260	S. D. Jadhav	BV(DU) COE	Structural Study on Iron Oxide Nanoparticles	J043	13/06/2019	04.45 PM - 06.15 PM	Venue 5
261	S. Narasimman	VIT, vellore	ZnO Nanorods Based Fiber Optic Hexane Sensor	J079	13/06/2019	04.45 PM - 06.15 PM	Venue 5
262	S. Prabha	Department of Medical Physics, Anna university, Chennai	Surface Enhanced Raman Scattering (SERS) activity of Ag-SiO ₂ colloids on organic fluorescence dye	J038	13/06/2019	04.45 PM - 06.15 PM	Venue 5
263	S. R. Sahu	UGC-DAE CONSORTIUM for scientific research, Indore, India	Insulator to metal transition in VO ₂ (M+B phase) on Silicon substrate	J023	13/06/2019	04.45 PM - 06.15 PM	Venue 5
264	S. Swathi	ALAGAPPA UNIVERSITY	Dopant Influence on Phase and Electrochemical Performance of Molybdenum Sulfide Nanostructures	J027	13/06/2019	04.45 PM - 06.15 PM	Venue 5
265	S.K.Mahajan	Samrat Ashok Technological Institute VIDISHA	Upconversion emission of Tm ³⁺ doped germanates tellurite glasses with Au-Ag core-shell nanoparticles	J078	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
266	Sahanakumari R,	Department of Physics, Mangalore University, Mangalagangothri	Microstructural, Morphological and Electrical Properties of ZnSe Nano doped Sodium Alginate	J021	13/06/2019	04.45 PM - 06.15 PM	Venue 5
267	Sandeep Parma	Manipal Institute Of Technology	EXPERIMENTAL INVESTIGATION OF LAMINAR CONVECTIVE HEAT TRANSFER IN HELICAL COILED HEAT EXCHANGER WITH Al ₂ O ₃ /WATER NANOFLUID	J009	13/06/2019	04.45 PM - 06.15 PM	Venue 5
268	Sandhya	Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal	Synthesis, Crystal growth, Characterization and Hirshfeld surface analysis of D-?-A-?-D type NLO Chalcone	E007	13/06/2019	04.45 PM - 06.15 PM	Venue 5
269	Sanjay Kumar	Dept. of Electrical Engg. NIT-KKR	Finite size effect on Ce ³⁺ ion doped Mn-Co Ferrite Nanaoparticles	J005	13/06/2019	04.45 PM - 06.15 PM	Venue 5
270	Sharmila K,	Mangalore University	Thermoluminescence Studies of TiO ₂ Nanoparticles Synthesized using Co-preparation Method	J022	13/06/2019	04.45 PM - 06.15 PM	Venue 5
271	Sikha K Simon	Christ College(Autonomous) Irinjalakudal	Structure Dependent Resonant Properties of Triangular Broadside Coupled Split Ring Resonator (T- BCSRR)	I010	13/06/2019	04.45 PM - 06.15 PM	Venue 5
272	Sneha Singh	Panjab University	Substituted spinel nanoferrites for the photocatalytic degradation of organic pollutants	J123	13/06/2019	04.45 PM - 06.15 PM	Venue 5
273	Soniya	GOVT ARTS COLLEGE OOTY	SYNTHESIS AND ANALYSIS OF ETHANOL AND SILVER NANO PARTICLES FROM SACCHARUM OFFICINARUM WASTE	J026	13/06/2019	04.45 PM - 06.15 PM	Venue 5
274	Soumya S Bulla	Karnatak University	Study of Optical Properties of Prepared PVA-PEG-Bi ₂ O ₃ -ZnSe Nano-Composite	J081	13/06/2019	04.45 PM - 06.15 PM	Venue 5
275	Sourav Chowdhury,	UGC DAE CSR, INDORE	Spin state dependence on oxygen content of SrCoO ₃ thin films	L025	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
276	Sreedevi Vallabhapurapu	Univesity of South Africa	Aluminium doped ZnO nano particle incorporated Gelatin based ReRAM: Electrical conduction and Resistive Switching	J138	13/06/2019	04.45 PM - 06.15 PM	Venue 5
277	Srikanth Mandava	Guru Gobind Singh Indraprastha University	Thermoelectric properties of p-type SnSe Nanostructured Thermoelectric Materials	J035	13/06/2019	04.45 PM - 06.15 PM	Venue 5
278	Subrata Karmakar	Ph.D scholar	Observation of room temperature Raman, Magnetic and ferroelectric response of $x\text{NiCo}_2\text{O}_4-(1-x)\text{BaTiO}_3$ Nanocomposites system.	J024	13/06/2019	04.45 PM - 06.15 PM	Venue 5
279	Sudhanshu Kumar	DEPARTMENT OF PHYSICS AND ASTROPHYSICS, UNIVERSITY OF DELHI, DELHI	Dielectric properties of MgFe_2O_4 ceramics synthesized via sol-gel auto combustion method	J083	13/06/2019	04.45 PM - 06.15 PM	Venue 5
280	Suman Karmakar	UGC DAE Consortium for Scientific Research	Thermal annealing effects of transport properties in $\text{Fe}_{0.3}\text{Co}_{0.7}\text{S}_2$	J088	13/06/2019	04.45 PM - 06.15 PM	Venue 5
281	Sumit Sarkar	UGC DAE Consortium for Scientific Research, Indore, India	Strain Induced Modification in Physical Properties of Charge-ordered Insulator BaBiO_3 Thin films	M020	13/06/2019	04.45 PM - 06.15 PM	Venue 5
282	Sunita Kumari	Department of Chemistry, IIT Patna	Surface Modified Nickel Sulfide Nanoparticles for Selective Removal of Dyes	J058	13/06/2019	04.45 PM - 06.15 PM	Venue 5
283	Surjeet Chahal	Department of Physics, Deenbandhu Chhotu Ram University of Science and Technology	Correlation of Structural and Photocatalytic Properties of Erbium Ion Doped Cerium Oxide Nanoparticles	J112	13/06/2019	04.45 PM - 06.15 PM	Venue 5
284	Swetha R	VTU	Fabrication and Characterisation of Nano-sized Doped CoSb_3 by Solvothermal Synthesis	J042	13/06/2019	04.45 PM - 06.15 PM	Venue 5
285	Thejas K K	CSIR-National Institute of Interdisciplinary Science and Technology	Tailoring the magnetic and optical proerties of TiO_2 nanocrystals derived from sol-gel techniques via different annealing conditions	J084	13/06/2019	04.45 PM - 06.15 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
286	Usha H	SMVITM	Effect of charge transfer and structure property relationship in D- π -A system	L024	13/06/2019	04.45 PM - 06.15 PM	Venue 5
287	Veeresh S	Mangalore University	Synthesis and Characterization of UV Irradiated Reduced Graphene Quantum dots for Electrochemical Application	J028	13/06/2019	04.45 PM - 06.15 PM	Venue 5
288	Vijaya Kumari	Department of Physics,sri Bhuvanendra college karkala	Experimental and DFT studies on a new phase matchable NLO material (1E,4E)-1-(4-methoxyphenyl)-5-phenylpenta-1,4-dien-3-one	M004	13/06/2019	04.45 PM - 06.15 PM	Venue 5
289	Vikas Kashyap	Kamla Nehru Institute of Technology, Sultanpur, 228118, Uttar Pradesh, India	Formation of Silicon Carbide by Laser annealing of carbon-black coated Silicon	J053	13/06/2019	04.45 PM - 06.15 PM	Venue 5
290	Vikas Kashyap	DEPARTMENT OF PHYSICS PANJAB UNIVERSITY	COST EFFECTIVE SYNTHESIS OF SEMICONDUCTOR NANOWIRE	J003	13/06/2019	04.45 PM - 06.15 PM	Venue 5
291	Vikash Sharma	UGC-DAE Consortium for Scientific Research	Size-induced colossal Seebeck coefficient, ultralow thermal conductivity and enhanced ZT in nickel nanoparticles	J011	13/06/2019	04.45 PM - 06.15 PM	Venue 5
292	Vilas P. Chaudhari	Department of Applied Physics, Sardar Vallabhbhai National Institute of Technology, Surat-395007	Antimicrobial properties of nickel hydroxide nanoparticles	J031	13/06/2019	04.45 PM - 06.15 PM	Venue 5
293	A KSinha	Kalinga Institute of Industrial Technology	XPS and Fe57 Mössbauer Spectroscopy Studies of Cobalt Doped Bismuth Ferrite Multiferroic Nanoparticles	I029	14/06/2019	03.00 PM - 04.30 PM	Venue 5
294	A Sampath	Kumaraguru College of Technology	Synthesis, Characterization and NLO property of ruthenium(II) thiosemicarbazone complexes	K001	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
295	A.Pragasam		Synthesis of zinc oxide nanoparticles with visible light emission by solid-state transformation of Zn(II)â€œorganic polymers	K023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
296	Aarti Muley	SIES College of Arts Science & Commerce, Mumbai	Photoluminescence in Cerium Doped Fluorides Prepared by Slow Precipitation Method	K016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
297	Abha Mahajan	Symbiosis Institute of Technology, Symbiosis International (Deemed University)	Microwave-assisted Synthesis of Scooped Hexagonal ZnO	E035	14/06/2019	03.00 PM - 04.30 PM	Venue 5
298	Abhay V. Agrawal	Research Scholar	Growth of variable density 3D interconnected edge-enriched MoS ₂ flakes and their surface wettability and hydrogen gas sensing study	F020	14/06/2019	03.00 PM - 04.30 PM	Venue 5
299	Abhishek Anand	IIT DELHI	Role of vertically aligned and randomly placed Zinc Oxide (ZnO) nanorods in PVDF matrix: used for energy harvesting	F005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
300	Abimannan S P	SRM Institute of Science and technology	Heterostructure of MoS ₂ /Graphene Nanosheets in liquid dispersion	G025	14/06/2019	03.00 PM - 04.30 PM	Venue 5
301	Abinas Das	NIT Silchar	Role of Cu doping on photocatalytic performance of ZnO under solar and visible light irradiation	L014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
302	Abinash Tripathy	UGC -DAE CSR, Indore	Dielectric and Raman spectroscopic studies across structural phase transition in multiferroic HoFe ₃ (BO ₃) ₄ single crystal	H011	14/06/2019	03.00 PM - 04.30 PM	Venue 5
303	Addanki Yashwanth Sai		Experimental Investigation of Mechanical Properties of Graphite Reinforced PTFE composite	I039	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
304	Adish V raval	Department of Applied Physics, Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat	Synthesis and characterization of indium selenide thin films for solar cell application	L016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
305	Afrash Ejigu	Bahir Dar University	Study on some physical properties of Niobium-based tellurite glasses doped with rare earth elements	E023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
306	Aiswarya Anil	Amrita Vishwa Vidyapeetham	Effect of Silver nanoparticle in the PEDOT: PSS Counter Electrode of Dye Sensitized Solar cell	L030	14/06/2019	03.00 PM - 04.30 PM	Venue 5
307	Ajay Pratap Singh	Delhi University	Investigation of photocatalytic performance of rutile phase dominant Titanium oxide (TiO ₂) thin film at ambient condition	K019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
308	Ajeesh Kumar S	School of Pure and Applied Physics, Mahatma Gandhi university	High Intense Blue-Violet Luminescent Carbon Dots Derived from Camphor Soot	G015	14/06/2019	03.00 PM - 04.30 PM	Venue 5
309	Akhya Kumar Behera	National Institute of technology, Rourkela	Morphology and Corrosion behavior of Cu-Gr nano-composite thin films	G026	14/06/2019	03.00 PM - 04.30 PM	Venue 5
310	Albin Joseph	National Institute of Technology, Calicut	Investigation on thermal and optical properties of CuO cluster based nanofluid	L023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
311	Amardeep Bharti	Department of Physics, Panjab University, Chandigarh-INDIA	Low-energy Ar ⁺ ion beam induced endotaxial Ag nanoparticles in PEDOT:PSS thin film for solar cell application	K007	14/06/2019	03.00 PM - 04.30 PM	Venue 5
312	Ambili k	NATIONAL INSTITUTE OF TECHNOLOGY CALICUT	A polyvinyl alcohol/chitosan blend proton exchange membrane for direct methanol fuel cell	F006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
313	Ambresh P.Ambalgi	Mangalore University, Mangalore. Karnataka	Effects of Multi-Slots Etched on Glass Epoxy Dielectric material for Study of Patch Antenna Characteristics in Wideband Applications	I013	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
314	Amit Goyal	GGDSD College	Constant amplitude waves in PT-symmetric optical waveguide with an external source	K017	14/06/2019	03.00 PM - 04.30 PM	Venue 5
315	Amrutha K Adiyodi	Pazhassi Raja N S S college, Mattanur	Simultaneous Emission of Primary Colours from Rare Earths Doped PVA film Under Single Excitation	K018	14/06/2019	03.00 PM - 04.30 PM	Venue 5
316	Anand V Nasalapure	Mangalore University	Study on Physicochemical Characterisation of Crosslinked Polyvinyl alcohol and Carboxymethyl Cellulose Hydrogel Film	I020	14/06/2019	03.00 PM - 04.30 PM	Venue 5
317	Ancy Albert	Amrita Vishwa Vidyapeetham University	Electron trapping action of Functionalised carbon nanotubes and PEDOT: PSS nanocomposite in inverted perovskite solar cell	L021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
318	Anitha B	IISER TVM	Photovoltaic performance of solution processed ternary solar cells based on PTB7: PCBM and squaraine dye	L018	14/06/2019	03.00 PM - 04.30 PM	Venue 5
319	Anitha S	Industry	Poly (hydroxyurethane) Green Foams; Preparation and Properties	M041	14/06/2019	03.00 PM - 04.30 PM	Venue 5
320	Anjana S. Desai	Symbiosis Institute of Technology (Symbiosis International Deemed University)	Study of Solar cell Characteristics of ZnO Nanoparticles Synthesized via Different Routes.	L019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
321	Anju Nirwan	Defence laboratory	Lauric/Palmitic Acid Eutectic-Exfoliated Graphite Composite PCM with improved thermophysical properties for passive building cooling applications	E036	14/06/2019	03.00 PM - 04.30 PM	Venue 5
322	Ankita Srivastava	Glass Science Lab, Solid State Section, Banaras Hindu University, Institute of Science, Varanasi	Applicability of Compensatio	E022	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
323	Anup Debnath	INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE	Realization of a Ferromagnetic Ordering in an Ultrathin Layer of Antiferromagnetic γ -Co(OH) ₂ Grown on a MoS ₂ Sheet	H019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
324	Anupam Vyas	AMITY UNIVERSITY HARYANA, INDIA	CVD deposited Graphene on Cu by ethanol decomposition and smooth transfer for PV applications	G020	14/06/2019	03.00 PM - 04.30 PM	Venue 5
325	Anurag Gaur	National Institute of Technology Kurukshetra	Fabrication of g-C ₃ N ₄ @ZnCo ₂ O ₄ based symmetric supercapacitor	I043	14/06/2019	03.00 PM - 04.30 PM	Venue 5
326	Anurag Pritam	Shiv Nadar University	New Sr _{0.8} Sn _{0.2} Bi ₂ -xGdxNb ₂ O ₉ solid solution: Mechanochemical synthesis, structural analysis and frequency dependant dielectric spectroscopy of the x=0.25 member	F021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
327	Anusree V K	IIT Madras	Structural and dielectric investigations on the multiferroic behavior of HoCrO ₃	I028	14/06/2019	03.00 PM - 04.30 PM	Venue 5
328	Arkadeep Marik	IISER Tirupati	Charge Transport Mechanism in Organic Semiconductors: A case study for Ruberene and 2,5 -bis (4-biphenyl) bithiophene	L020	14/06/2019	03.00 PM - 04.30 PM	Venue 5
329	Arpan Rout	IIT Gandhinagar	Effect of tool shoulder diameter on the friction stir welding of AA 5083/Cu ETP and AA 6061/Cu ETP	I021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
330	Arulmani Marimuthu	SSN college of Engineering	Electrical and optical properties of Potassium titanyl phosphate single crystals	E010	14/06/2019	03.00 PM - 04.30 PM	Venue 5
331	Arun Augustine	APJ Abdul Kalam Technological University	Crystallite size measurement and micro-strain analysis of DC magnetron sputter deposited copper thin film using Williamson-Hall method	M005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
332	Asha Panghal	Department of Physics, The M S University of Baroda	Temperature dependent impact of Kr ²⁺ irradiation on La ₂ Zr ₂ O ₇	F025	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
333	ashok kumar	Department of Physics, DCR University of Sci. & Tech., Murthal, Sonapat-131039, Haryana, India	Study on Structural, Magnetic and Dielectric Properties of Mg-Zn Ferrite Nanoparticles	H010	14/06/2019	03.00 PM - 04.30 PM	Venue 5
334	Aswathy Chandra	Noorul Islam centre for higher education	Fabrication and Characterization Of Dye sensitized solar cells with Anthocyanin as photosensitizer	L015	14/06/2019	03.00 PM - 04.30 PM	Venue 5
335	Ayesha Mariam		Preparation and Characterizations of ZnO doped with HfO ₂ for its Germination Applications of Green Gram	I035	14/06/2019	03.00 PM - 04.30 PM	Venue 5
336	B. Ashok	Osmania University	Physical and structural study of Al ₂ O ₃ -NaBr-B ₂ O ₃ -CuO glasses	E025	14/06/2019	03.00 PM - 04.30 PM	Venue 5
337	B. Shanmugapriya	Bharathidasan university,trichy,thanjavur	SYNTHESIS AND APPLICATIONS OF CdSe/ZnTe THINFILM BY CBD METHOD	M054	14/06/2019	03.00 PM - 04.30 PM	Venue 5
338	Baby Sreeja.S.D	Department of Electronics & Communication Engineering, Amrita Vishwa Vidyapeetham, Amritapuri Campus	Piezoelectric Energy Harvesting System suitable for remotely placed sensors designed with interdigitated electrodes	F013	14/06/2019	03.00 PM - 04.30 PM	Venue 5
339	Balaji Rakesh	Ph.D.	Investigations on magnetic -nonmagnetic bilayer for possible memory applications	H023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
340	Beena Rai	Department of Physics, Rani Durgawati University Jabalpur	Normal and anomalous thermally stimulated currents in doped polystyrene	I018	14/06/2019	03.00 PM - 04.30 PM	Venue 5
341	Beerelli Rajitha	Department of Physics, JNTU Ananthapuramu	Synthesis of single phase Dy doped BiFeO ₃ multiferroic microcrystals for enhanced photocatalytic studies	I030	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
342	Bharath M	IIT Mandi	Structure and properties of BaBiO ₃ and BaBi _{1-x} Y _x O ₃	L002	14/06/2019	03.00 PM - 04.30 PM	Venue 5
343	Bhuvanesh E	IIT Roorkee	Polyethyleneimine as an water splitting catalyst in the interfacial layer of bipolar membranes	F019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
344	Bibekananda Sahoo	Ph.D scholar	Enhancement of critical parameters of YBCO superconductor by addition of Graphene Oxide	G009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
345	Bikash Tripathy	IIT	Corrosion analysis of friction stir welded 7075-2014 aluminium alloys	E011	14/06/2019	03.00 PM - 04.30 PM	Venue 5
346	Bintu Thomas	University of calicut	Photocatalytic removal of 2-chlorophenol from water by superparamagnetic Co _{0.3} Zn _{0.7} Fe ₂ O ₄ -SrTiO ₃ nanocomposite	H012	14/06/2019	03.00 PM - 04.30 PM	Venue 5
347	C B Sarath Kumar	IISER TIRUPATI	Intercalated Organic Materials : Promising lightweight superconductors	L031	14/06/2019	03.00 PM - 04.30 PM	Venue 5
348	Chethan M	JAIN(Deemed to be University)	STUDY OF STRUCTURAL AND BIOACTIVE PROPERTIES OF CALCIUM SODIUM STRONTIUM PHOSPHATE GLASSES	E001	14/06/2019	03.00 PM - 04.30 PM	Venue 5
349	chithra m mathew	NIRMALAGIRI COLLEGE KUTHUPARAMBA	Influence of different anions of Lithium salts on GPE Membrane	K025	14/06/2019	03.00 PM - 04.30 PM	Venue 5
350	D Haleshappa	Yenepoya Institute of Technology	Structural and property relationship of methoxy substituted novel organic crystals for photonic applications.	K003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
351	D Sathisha	Mangalore University	Growth of ZnO and Al doped ZnO thin films by R F Magnetron Sputtering: Structural Morphological Compositional and Optical Studies	M044	14/06/2019	03.00 PM - 04.30 PM	Venue 5
352	D Sathiyapriya	PSGR Krishnammal College for Women	Tuning dielectric properties of Strontium based Titanate (SrTiO ₃) and Manganate (SrMnO ₃) perovskites for Microwave Antenna Applications	H001	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
353	Deepika Bora	CSIR-National Physical Laboratory	Performance limitations of Si Nanowire solar cells: Effects of nanowire length, surface defects and light trapping	K024	14/06/2019	03.00 PM - 04.30 PM	Venue 5
354	Deepika Tripathi	Barkattulah University	Synchronized La And Al Substitution In Bulk Bismuth Ferrite	I037	14/06/2019	03.00 PM - 04.30 PM	Venue 5
355	Devaraja C	Sapthagiri College of Engineering	Optical and Physical Properties of Holmium (Ho ³⁺) Ions Doped Bismuth Tellurite Glasses	E027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
356	Diksha	IIT Mandi	One Step Hydrogel Synthesis for Efficient Iodine Uptake and Catalysis	F007	14/06/2019	03.00 PM - 04.30 PM	Venue 5
357	Dillip Kumar Mohapatra	IGCAR	Magnetic field induced light transmission through magnetically polarizable nanoemulsion	H013	14/06/2019	03.00 PM - 04.30 PM	Venue 5
358	Divya Francis	CSIR-Central Electrochemical Research Institute.	Preparation of Lithium Cobaltate by Molten Salt Technique.	F008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
359	Divya Krishnan	Department of Physics, Amrita Vishwa Vidyapeetham, Amritapuri, india-690625	Comparative Optical study of ZnO thin films prepared by SILAR Method	M014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
360	Dr. K. Shanmugasundaram	Thiruvalluvar University	Purification of waste water by using solar Still and Physico-Chemical Analysis	L007	14/06/2019	03.00 PM - 04.30 PM	Venue 5
361	Dr. Praveen B	Materials Science	Production of Ultrafine Grain in Commercially Pure Titanium by ECAP	M029	14/06/2019	03.00 PM - 04.30 PM	Venue 5
362	G Neeraja Rani	Geethanjali College of Engineering and Technology	Preparation and Characterization of Red Emitting Yttrium Vanadate Phosphor Doped with Eu(III): Y ₁ -XVO ₄ : Eux	K005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
363	Gagandeep	GJUS&T HISAR	Effect of layer thickness on the n-graphene/perovskite/p-perovskite solar cell	L011	14/06/2019	03.00 PM - 04.30 PM	Venue 5
364	Geo Sebastian	National Institute of Technology, Calicut	Investigation on Plasmonic Spectrally Selective material for Solar Thermal application	L012	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
365	Guru Bharath. S	SASTRA University	Magnetization Switching in Heterogeneous Spin Valve Device with the aid of BiQuadratic Coupling as well as Orange Peel Coupling	L027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
366	Harsha Bantawal	NIT KARNATAKA	Effect of viscosity on the formation and photocatalytic activity of BaTiO ₃	I026	14/06/2019	03.00 PM - 04.30 PM	Venue 5
367	Indu Rajput	UGC DAE CSR UNIVERSITY CAMPUS KHANDWA ROAD INDORE-452001 M.P.	Synthesis and Structural Characterization of BiSbTe ₃ Topological Insulator single crystal	E004	14/06/2019	03.00 PM - 04.30 PM	Venue 5
368	Ishfaq Ahmad Parray	Department of Applied Physics, ZHCET, AMU Aligarh	Synthesis and characterization of Cerium doped Magnesium ferrite for potential Hydroelectric cell application	F002	14/06/2019	03.00 PM - 04.30 PM	Venue 5
369	J Joseph	Noorul Islam Centre for Higher Education	Synthesis, characterization, oxidase biomimetic catalytic activity and optoelectronic properties of metal(II) complexes with 1,10-phenanthroline derivatives	I033	14/06/2019	03.00 PM - 04.30 PM	Venue 5
370	J namitha	IGCAR, Mini & Hot Cell Section	Depth profiling of U in T91 clad with and without Zr	I023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
371	J. Anjaiah	Geethanjali College of Engineering and Technology	Thermoluminescence characteristics and dosimetric aspects of Li ₂ O-Cao-B ₂ O ₃ glasses doped with rare-earth ions	E009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
372	Jagadeesha Gowda G V	Sapthagiri College of Engineering	Thermal and Structural Properties of Alkali-Vanado-Bismuth-Tellurite Glasses	E012	14/06/2019	03.00 PM - 04.30 PM	Venue 5
373	Jagdish Kaur	Ph.D	Thermally induced effect on transport properties of Pb doped CdSe thin films	M021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
374	Jaismon Francis	National Institute of Technology, Calicut	Temperature Dependent Charge Transport in Polymer/Carbon Nanotube and Polymer/Reduced Graphene Oxide Composites: A Comparison	M048	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
375	James Valder	St Joseph Engineering College Mangaluru	Effect Of Equivalent Plastic Strain And Processing Routes On Hardness Of CP Aluminium Rod In The Cast Form	I003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
376	Jayanta Das	Assistant Professor	Growth, structure and electronic structure characterization of a 2D antiferromagnet	H014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
377	Jesby George	Department of Physics, S.N.M. College, Maliankara, Eranakulam, Kerala -683516	Crystal Growth and Third Order Nonlinear Optical Properties of L-Leucinium Oxalate Crystal.	E018	14/06/2019	03.00 PM - 04.30 PM	Venue 5
378	JEYA JEEVAHAN	Sathyabama Institute of Science and Technology	Influence of nanocellulose addition on the film properties of the bionanocomposite edible films prepared from maize, rice, wheat, and potato starches	I031	14/06/2019	03.00 PM - 04.30 PM	Venue 5
379	Jinisha B	Cochin University of Science and Technology	Realizing all solid state Li ion cells using solid polymer electrolyte films	F003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
380	Jithin Ninan Idicula		Investigation direct solar absorption of CuO-TiO ₂ binary nanofluid	L017	14/06/2019	03.00 PM - 04.30 PM	Venue 5
381	K SENTHILKANNAN	R&D, Edayathangudy G S Pillay Arts and Science College Nagapattinam 611002 TN India	MEP, HOMO-LUMO AND MOLECULAR HARBORING STUDIES OF SEMI-ORGANIC LITHIUM PARA NITROPHENOLATE TRIHYDRATE (LPNPTH) CRYSTALS	E017	14/06/2019	03.00 PM - 04.30 PM	Venue 5
382	K Srikanth	Dept. of Physics, Osmania University, Hyderabad.	Photoluminescence studies of Eu ³⁺ - activated Ba ₂ SiO ₄ Phosphor	K014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
383	K. R. Vighnesh	Manipal Institute of Technology, MAHE, Manipal	Effect of modifier concentration on structural, thermal and optical properties of Dy ³⁺ doped oxyfluoride phosphate glasses	G003	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
384	K. Rajesh	AMET University	Comparative studies on optical parameters and laser damage threshold values of Pure and Lanthanum doped L-alanine Tartrate single crystals	E016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
385	K.S.Venkataprasanna	B-Tech	Investigation of Graphene oxide composite with V-N doped TiO ₂ for enhanced wound healing application and antimicrobial activity	G023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
386	K.Soumya	C-MET Thrissur	Sol-gel derived aluminium and indium co-doped zinc oxide film by spray coating for nanophotonic applications	K010	14/06/2019	03.00 PM - 04.30 PM	Venue 5
387	K.V.Pradeepkumar	MANGALORE UNIVERSITY	Optimized Growth of CCT Single crystals by Laser Induced Nucleation Reduction Strategy and It's Characterization.	E014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
388	Kanu Gupta	Panjab University	Enhanced catalytic activity of magnetic ferrites with cellulose derived from waste biomass for the mitigation of environmental pollution	H024	14/06/2019	03.00 PM - 04.30 PM	Venue 5
389	Kaptan Rajput	NIT-SURAT	Optical Properties Of Single Layer CaS	M022	14/06/2019	03.00 PM - 04.30 PM	Venue 5
390	Karthika K. M	FMKMC College	Optimized growth, Thermal, Magnetic and Optical studies of Co ²⁺ and Cu ²⁺ Mixed Cadmium Oxalate single crystals	E033	14/06/2019	03.00 PM - 04.30 PM	Venue 5
391	Kavya Rajeev	CSIR-NIIST	Studies on the performance of NPB based deep blue OLEDs with modified device structures.	F004	14/06/2019	03.00 PM - 04.30 PM	Venue 5
392	Kevin P John Mathew	TBI,NIT Calicut	Cyclic Carbonates-Synthesis , Properties and Applications	F015	14/06/2019	03.00 PM - 04.30 PM	Venue 5
393	KEYA SAHU	IIT(ISM) DHANBAD	Effect of Microstructures on the Photocatalytic Activity of Hydrothermally Synthesized Polyaniline Using Different Oxidizing Agents	K011	14/06/2019	03.00 PM - 04.30 PM	Venue 5
394	Kiran Dawande	Rani Durgavati Vishwavidyalaya	FTIR and Microhardness Study of Binary Blend of Polyvinyl Formal and Polyvinylidene Fluoride	F026	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
395	Komal	Panjab University, Chandigarh	A meticulous investigation of biomass derived cellulose for environmental decontamination	G028	14/06/2019	03.00 PM - 04.30 PM	Venue 5
396	Krishnakumar D. N	Bharathiar University	Sensitized luminescence properties of alkali halide single crystals co-doped with aliovalent impurities for dosimetric applications	K013	14/06/2019	03.00 PM - 04.30 PM	Venue 5
397	Krishnan Prasannakumari	Mar Athanasius College	Graphene doping in tin oxide thin film for selective detection of LPG	G005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
398	Lakshita Phor	Department of Physics, Deenbandhu Chhotu Ram University of Science and Technolog	Effect of Zn ²⁺ Substitution on Structural and Magnetic Properties of Nano-MgFe ₂ O ₄	H016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
399	M Deepa	S V Arts College, T.T.D.,	Effective Blue Light Emitting Dy ³⁺ -doped Alkali Cadmium Borate Glass	K020	14/06/2019	03.00 PM - 04.30 PM	Venue 5
400	M Laya Krishnan	Pondicherry University	Structural and optical studies of bismuth silicate oxyfluoride glasses for LED applications	G001	14/06/2019	03.00 PM - 04.30 PM	Venue 5
401	M Nadeem	Aligarh Muslim University, Aligarh	Temperature Dependent Dielectric Behavior and Conduction Mechanism of Nickel Doped BiFeO ₃ Multiferroic	I027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
402	M Ubaidurrahman	A M U ALIGARH	Influence of Fe ion on structural and Optical properties of TiO ₂ Nanoparticles	K021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
403	M. Sreedhar	Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology	Dye degradation studies on Cu-doped TiO ₂ thin films developed by reactive sputtering	M016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
404	M.P. Nancy	University of Madras	Optical Electrical and Mechanical Properties of Pure and Dye Doped Zinc Guanidinium Sulfate Single Crystals	E028	14/06/2019	03.00 PM - 04.30 PM	Venue 5
405	Malvika Tripathi	UGC DAE CSR, Indore	Exploring the electronic structural outlook of magnetic phase transitions in GdCrO ₃	H022	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
406	Mamata Maisnam	NIT MAipur	Studies on the structural, electrical and magnetic hysteresis properties of Li-Zn-Cd ferrites processed by microwave and conventional sintering technique	H002	14/06/2019	03.00 PM - 04.30 PM	Venue 5
407	Manali N Shah	Ganpat University	Comparative Study of BTO: YFO and BTO: BFO system to explore its structural and electrical properties.	I025	14/06/2019	03.00 PM - 04.30 PM	Venue 5
408	Manjunatha M	Bangalore university	Effect of Aluminium Substitution in Magnetically Affluent Inverse Spinel Ferrites Studied via ⁵⁷ Fe-Internal Field NMR	H017	14/06/2019	03.00 PM - 04.30 PM	Venue 5
409	Manpreet Kaur	Panjab University	Graphene/PTFE composites for flexible electronics and Supercapacitor applications	F012	14/06/2019	03.00 PM - 04.30 PM	Venue 5
410	Maxim Bermeshev	A.V. Topchiev Institute of Petrochemical Synthesis RAS	Porous polymers from norbornene derivatives	I034	14/06/2019	03.00 PM - 04.30 PM	Venue 5
411	Meenaketan Sethi	NITK, Surathkal	Solvothermal synthesis of NiFe ₂ O ₄ nanoparticles: Utility of the electrode material for energy storage application.	F001	14/06/2019	03.00 PM - 04.30 PM	Venue 5
412	Meenakshi	CSIR -National Physical Laboratory New Delhi	A comparision of electrical properties of Aluminium and Hafnium oxide thin films deposited by Atomic Layer Deposition method	M018	14/06/2019	03.00 PM - 04.30 PM	Venue 5
413	Melda Francis	Mercy College, Palakkad	Silver Doped Sputtered ZnO Thin Films	M027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
414	Merin Tomy	UC COLLEGE ALUVA	Tuning of optical and electrical properties of transparent conducting AgInO ₂ thin films by compositional variations	M006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
415	Merlin Mary Mathew	National Institute of Technology, Tiruchrappalli.	N4-suberene substituted novelthiosemicarbazones based targetable probe for muti-anion recognition.	M034	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
416	Mohd Mohsin Nizam Ansari	Applied Physics	Influence of Rare Earth (La ³⁺) Substitution on Structural, Dielectric and Optical Properties of Manganese Ferrites	H018	14/06/2019	03.00 PM - 04.30 PM	Venue 5
417	Moly A	Guruvayurappen College , Calicut	Stable Isotope Investigations for Groundwater Pollution in a Textile Industrial Region	M031	14/06/2019	03.00 PM - 04.30 PM	Venue 5
418	Monika Duhan	Student	Preparation, Characterization, and Antimicrobial Activities of doped SnO ₂ Nanoparticles	H006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
419	Morris Marieli Antoinette	St.Joseph's College, Alappuzha	Photoluminescence Study of (Sm _{0.95} Ce _{0.05}) ₂ O ₃ Nanoparticles for LED applications	K029	14/06/2019	03.00 PM - 04.30 PM	Venue 5
420	Moumin Rudra	Bose Institute	Crossover between small polaron hopping and Mott's variable range hopping in Pr ₂ MgTiO ₆	F022	14/06/2019	03.00 PM - 04.30 PM	Venue 5
421	N. Murugesan	Sethu Institute of Technology	Investigation on Graphene Oxide Modified Copper Oxide Nanocomposite Thin Films for Solar Thermal Energy Conversion	G013	14/06/2019	03.00 PM - 04.30 PM	Venue 5
422	Namratha V	Department of Physics, Sathagiri College of Engineering, Bangalore-560057	Dielectric Properties of Erbium doped Alkali Boro Bismuth Tellurite Glasses	E008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
423	Narayan Nayak	SMVITM, Bantakal	Comparative Study of Effect of Sisal Fibres in Powder and Short form on the Mechanical Properties of Polypropylene	I001	14/06/2019	03.00 PM - 04.30 PM	Venue 5
424	Natarajan Purushothaman	Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry.	Optimization of process parameters of thin Film deposition in solar PV cells using magnetron sputtering process	L013	14/06/2019	03.00 PM - 04.30 PM	Venue 5
425	Nisha Gill	Thapar Institute of Engineering and Technology	Microwave absorption Behaviour of Graphene based Polypyrrole nanocomposite	G019	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
426	Nisha Kumari	Shoolini University, Solan,Himachal pradesh,India	A Current Review on Synthesis and Magnetic Properties of Spinel Ferrites	H005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
427	O K Prajina	SAINTGITS COLLEGE OF ENGINEERING	Crystal structure and supramolecular architectures of uranyl organic hybrid material with 3-chloro thiophene-2-carboxylic acid	G029	14/06/2019	03.00 PM - 04.30 PM	Venue 5
428	Osheen Joseph	CUSAT	Photonic efficiency enhancement of photocatalytic reactors through periodic illumination of TiO ₂ nanopowders	K030	14/06/2019	03.00 PM - 04.30 PM	Venue 5
429	P Nandhagopal	Pondicherry University	Preperation and Optimization Studies of MoS ₂ Thin Films Based on Sulfurization of Molybdenum Films for SERS Applications	M019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
430	P Sapna	Kannur university	structural and optical characterization of SILAR deposited CTS thin films for optoelectronic applications	M012	14/06/2019	03.00 PM - 04.30 PM	Venue 5
431	P. Kavitha	Mannar Thirumalai Naicker College	Effect of ZnO with alkali metals as an additive in the growth, structural, optical, electrical and mechanical properties of glycine single crystals	E005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
432	P.K. Jisha	New Horizon College of Engineering	SRUCTURAL AND EECTROCHEMICAL PROPERTES OF GdAlO ₃ DOPPED WITH Co ²⁺ AND Eu ³⁺ FOR SUPERCAPACITOR APPLICATIONS	F010	14/06/2019	03.00 PM - 04.30 PM	Venue 5
433	Padmakumari R	Department of Physics, Mangalore University, Mangalagangothri	Effect of Dye doping on Microstrural and Fluroscent properties of polymer	M043	14/06/2019	03.00 PM - 04.30 PM	Venue 5
434	Pankaj Kumar	NIT-SURAT	First principle Investigation of Optical Properties For Monolayer CaSe	M001	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
435	Parul Goel	St. Joseph's College(Autonomous), Bangalore and PESIT-Bangalore South Campus	Structural and thermal analysis of Lithium modified Barium Vanadate Glasses	G002	14/06/2019	03.00 PM - 04.30 PM	Venue 5
436	Parul Sharma	research scholar	Synthesis of Neodymium doped Strontium Phosphate spherulites by single gel technique and its optical characterisation.	E034	14/06/2019	03.00 PM - 04.30 PM	Venue 5
437	Pavana Kumara	SMVITM, Bantakal	OPTIMIZATION OF BALL BURNISHING PARAMETERS FOR SURFACE ROUGHNESS AND MICROHARDNESS OF EN-24 STEEL USING RESPONSE SURFACE METHODOLOGY	I005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
438	Pikesh Pal	National Institute of Technology	The study of Magnetic and Room Temperature Magnetoelectric Properties of Fe ₂ Te _{0.95} Ta _{0.05} O ₆	H003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
439	Pinky Abraham	Kerala University	A novel voltammetric sensor for morphine detection based on electrochemically synthesized Poly(aminobenzenesulfonicacid)/ Reduced graphene oxide composite	G008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
440	Pooja Khajuria		Synthesis And Luminescent Properties Of Sm ³⁺ -Activated Calcium Aluminate Phosphor	K008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
441	Pragya Mishra	National Physical Laboratory, New Delhi 110012	Evaluation of IPA-Free Texturization of Single Crystalline Silicon for Solar Cells	L022	14/06/2019	03.00 PM - 04.30 PM	Venue 5
442	Prasad Kumar	Mangalore University	Optoelectronic properties of Al doped ZnO thin films fabricated using PLD technique at different wavelengths for window layer applications.	M007	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
443	Predeep Kumar G	University of Kerala	SYMMETRIC SUPERCAPACITOR BASED ON THERMALLY REDUCED GRAPHITE OXIDE	G004	14/06/2019	03.00 PM - 04.30 PM	Venue 5
444	Priya K	MIT, MAHE	Influence Effect of substrate temperature on the structural and optical properties of vacuum evaporated ZnS thin films	M008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
445	R Balamurugan	Kumaraguru college of technology	Micron size particle image velocimetry by Fast Fourier Transform	I040	14/06/2019	03.00 PM - 04.30 PM	Venue 5
446	R Kesavaswamy	DEPT OF SCIENCE & HUMANITIES	Growth and Characterization of Sarcosine Single Crystal for Nonlinear Applications	E021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
447	R Mohan	S.S.Duraisamy Nadar Marriammal College, Kovilpatti	Enhanced Structural and Photoluminescence in Ni doped ZnS nanoparticles	K028	14/06/2019	03.00 PM - 04.30 PM	Venue 5
448	R. D. Dandagwhal	Department of Mechanical Engineering, MPSTME, NMIMS	Influence of optimum process parameter and material on Fused Deposition Modeling parts-A review	I024	14/06/2019	03.00 PM - 04.30 PM	Venue 5
449	R. Kameshwaran	Anna University	Controlled growth of 1 inch diameter Cesium Iodide single crystal by vertical Bridgman technique for scintillation property	K006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
450	Rajat Dhavan	Indian Institute of Technology Delhi	Theoretical Study of Plasma-Material Interaction	M002	14/06/2019	03.00 PM - 04.30 PM	Venue 5
451	Rajendra P. Adhikari ¹	Kathmandu University	Structural, Electronic and Magnetic properties of Graphene with Vacancies	G006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
452	Rajesh Sadasivan	The Maharaja Sayajirao University of Baroda	Imidazole Functionalized Polyoxometalates: Synthesis, Characterization and Investigation of the role of organic moiety in the oxidation of alkenes	F023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
453	Rajeshwari Gangadharchar	dept of chemistry central college	Solution Combustion Synthesis, Characterization and Photo catalytic Activity of Zr _{1.49} Gd _{1.49} O _{5.21} Zirconium gadolinium oxide) Nanopowder	M039	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
454	Ranjan Kumar Behera	IIT Patna	Differential behaviour of iron oxide and gold nanoparticle influenced electron and H-atom transfer between 2'â€™™ deoxyadenosine in menadione in SDS: A transient time resolved study using magnetic field	H025	14/06/2019	03.00 PM - 04.30 PM	Venue 5
455	Raseel Rahman M.K	JAMIA MILLIA ISLAMIA, NEW DELHI	Growth, structural, optical , Raman and nanoindentation studies of Czochralski grown Mg-doped congruent LiNbO3 single crystals	E003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
456	Rashmi J. Nayak	Sandip Institute of Engineering & Management, Nashik	Characterization of Pure and Doped Polysulfone by X-Ray Diffraction and UV- Visible Spectroscopic Techniques	C058	14/06/2019	03.00 PM - 04.30 PM	Venue 5
457	Reeta Singh	M. H. College of Home Science and Science Jabalpur	Surface charge studies in corona charged Polypropylene film thermoelectrates	M011	14/06/2019	03.00 PM - 04.30 PM	Venue 5
458	Rejeena V. Rajan	Dept. of Physics at St. Cyril's College, Adoor	Growth and Third Order Nonlinear Optical Properties of trans-diaqua-bis(pyridine-2-carboxylato)-cobalt(ii) dihydrate	E019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
459	Renjini S	Kerala University	Graphene oxide supported palladium nanoparticle as an electrochemical sensor for epinephrine	I014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
460	Reshmi.T		First Principle Study on Magneto-electric Multiferroics	M046	14/06/2019	03.00 PM - 04.30 PM	Venue 5
461	Revathi	SRMIST	Synthesis and electrochemical studies of ternary FA-GGBS-AC Nano composites for ultra-capacitor application.	M050	14/06/2019	03.00 PM - 04.30 PM	Venue 5
462	Richa	Department of Physics, Panjab University, Chandigarh,	Local electronic structure investigation of TM (Ni,Cu) doped ZnO nanostructure via X-ray absorption spectroscopy	H028	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
463	Rohit Jasrotia	Shoolini University, Bajhol, Solan, H.P., India	Synthesis and characterization of silver, maganese and chromium doped NiZnCoCuMg ferrite based nanomaterials for high density recording media	M051	14/06/2019	03.00 PM - 04.30 PM	Venue 5
464	Rohit Sharma	UGC DAE CSR Indore	Magneto-tranpost study in polycrystalline FexTaS2 ($x = 0.25, 0.29$)	H026	14/06/2019	03.00 PM - 04.30 PM	Venue 5
465	Rohith P S	Mangalore university	Optimization of growth conditions of Mg ²⁺ and Ba ²⁺ doped copper cadmium oxalate single crystals and their characterization	E029	14/06/2019	03.00 PM - 04.30 PM	Venue 5
466	Rubby Mahajan		Synthesis, structural, and optical properties of trivalent europium doped magnesium orthophosphate for red emitting phosphor	K009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
467	Ruby Khan	SRF	Depth Resolved CL Study for determining the Effect of growth rate on Yellow and Blue Luminescence in GaN	K022	14/06/2019	03.00 PM - 04.30 PM	Venue 5
468	S. Jayakumar	SNS College of Engineering	Optimization of Yttrium in Plasma Synthesized TiO ₂ for Dye Sensitized Solar Cell Application	L006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
469	S. Ramalingama	AVC college (Autonomous), Mayladuthurai	Spectroscopic [FT-IR, FT-Raman , FT-NMR and UV-Vis] investigation on 4-Methoxy biphenyl using quantum computational methods	M033	14/06/2019	03.00 PM - 04.30 PM	Venue 5
470	S. Ravi		Investigation of Magnetic and Dielectric Properties of Cr substituted Gd ₃ Fe ₅ O ₁₂	I032	14/06/2019	03.00 PM - 04.30 PM	Venue 5
471	S.K. Panda	K.D. Science College, Pochilima, Hinjilicut, Ganjam	Tight-binding model study of tunneling conductance of hexagonal bilayer Boron nitride	M052	14/06/2019	03.00 PM - 04.30 PM	Venue 5
472	S.P. Vinodhini	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of science and technology	Effect of imidazole modified grapheme oxide nanoparticle on the protective properties of epoxy nanocomposite coating	M040	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
473	S.T.Selvamani	VelTech Multitech Engg.college	Macro and Microstructural Analysis on CMT Welded AA6061 Aluminium Alloy Joints	I006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
474	Sachin Dev	Central University of Gujarat	Robust methylene blue adsorption on newly synthesized GO and CdS doped GO nanomaterials	F011	14/06/2019	03.00 PM - 04.30 PM	Venue 5
475	Sanhita Majumdar	IEST	The Use of "Nano"™ Materials in Ceramic Gas Sensor: Hype or Hope	L001	14/06/2019	03.00 PM - 04.30 PM	Venue 5
476	SANJEEVI PRASATH	Sathyabama Institute of Science and Technology, Chennai	Non -Wetting characteristics on thermo-sensitive poly(N-isopropylacrylamide-block-styrene) diblock copolymer	K027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
477	Santosh Kumar	DOS in Physics University of Mysore	650 keV Ar ²⁺ Ion Implantation Effects on Electrical Properties of Pt/Ru-nGaN Schottky Barrier Diodes	F017	14/06/2019	03.00 PM - 04.30 PM	Venue 5
478	Saraswathi Chirakkara	Chemistry and physics of materials unit, JNCASR	Utilization of GaN and InGaN nanostructures as photoelectrodes for efficient charge separation	L004	14/06/2019	03.00 PM - 04.30 PM	Venue 5
479	Sarita kumari	Department of Physics & Electronics, Rani Durgavati Vishwavidyalaya	Photo and Electroluminescence study of Cadmium Selenide in Polymer matrix	L005	14/06/2019	03.00 PM - 04.30 PM	Venue 5
480	Shaffy Garg	Department of Physics Panjab University	Effect of annealing temperature on structural and magnetic properties of ZnFe ₂ O ₄ properties of ZnFe ₂ O ₄	H004	14/06/2019	03.00 PM - 04.30 PM	Venue 5
481	Shaik Raees Ab.G	North maharashtra university jalgaon	Annealing effects on optical and crystallographic properties of solution based CZTS thin films	M009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
482	Shanker Prasad Chimouriya	Department of Natural Science, Kathmandu University	Phase Dynamics of Coupled Long Josephson Junction in MgB ₂ Superconductor	L028	14/06/2019	03.00 PM - 04.30 PM	Venue 5
483	Shashi Sharma		A model for the transport of magnetic nanoparticles in a fluidic channel for magnetic drug targeting	I044	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
484	Sheik Ahammed	CVR College of Engineering	EPR and Optical Properties of Alakli Halo Cadmium Borate Glasses containing Vanadium ions	E024	14/06/2019	03.00 PM - 04.30 PM	Venue 5
485	Shilpa V	Department of Environmental Science School of Earth Science Systems Central University of Kerala Kas	Bio-Cathode in Dual Chamber Microbial Fuel Cell	F014	14/06/2019	03.00 PM - 04.30 PM	Venue 5
486	Shweta Tomer	CSIR-National Physical Laboratory	Effect of post-deposition annealing conditions on surface passivation property of atomic layer deposited hafnium oxide films	M024	14/06/2019	03.00 PM - 04.30 PM	Venue 5
487	Smiya John	Mercy College Palakkad, University of Calicut	Effect of deposition parameters on the properties of Pbs/ CdS thin film prepared using SILAR method	M025	14/06/2019	03.00 PM - 04.30 PM	Venue 5
488	Sonali Baral	UGC DAE Consortium for Scientific Research, Indore-452001	Growth and characterization of SnTe crystalline topological insulator	L003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
489	Sreeja C	MG university, Kerala	Structural and Optical properties of Tin sulphide thin film prepared by chemical bath deposition method.	M023	14/06/2019	03.00 PM - 04.30 PM	Venue 5
490	Sreekrishnan R	amrita vishwa vidyapeetham	Structural and Electrical properties of Tin Oxide films deposited by SILAR and Spin coating techniques	M010	14/06/2019	03.00 PM - 04.30 PM	Venue 5
491	Sreenavya	Central University of Kerala	Preparation of Bimetallic Nickel-Ruthenium supported on MgAl hydrotalcite material and Its Catalytic Application	F027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
492	Sreya P	Sree Narayana Colege, Kannur	Novel microbeads of Graphene oxide pectin composites for the removal of multi metal ions from water	G011	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
493	Srinivasan Narayanaswamy	Veltech Rangarajan Dr Sagunthala R&D Institute of Science and technology	Syntheses and crystal structures of Cu ²⁺ , heterotetranuclear [Cu ²⁺ +Na ⁺] ₂ and polynuclear [Cu ²⁺ +Na ⁺] _n complexes	M049	14/06/2019	03.00 PM - 04.30 PM	Venue 5
494	Steffi Alexander	Anna university	novel nanocomposites coating for biological growth prevention and corrosion resistant in offshore structures	M035	14/06/2019	03.00 PM - 04.30 PM	Venue 5
495	Subhadip Roy	Indian Institute of Science Education And Research Kolkata	Development of planar microstrip resonators for electron spin resonance spectroscopy	I008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
496	Sudheendran K		Low loss ferroelectric thick films for Voltage tunable device application	I046	14/06/2019	03.00 PM - 04.30 PM	Venue 5
497	Sudip Majumder	Amity University Haryana	Synthesis and Characterization of GO coupled SrS Material with a Study of Luminescence Properties	G012	14/06/2019	03.00 PM - 04.30 PM	Venue 5
498	Suman	Department Of Physics, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Sonapat,	Zn doped γ -Fe ₂ O ₃ : Efficient Material for UV driven Photocatalysis	K015	14/06/2019	03.00 PM - 04.30 PM	Venue 5
499	Sunil K C	Mangalore University	Fabrication of Superparamagnetic MnFe ₂ O ₄ Nanorods and Nanochunks Mixture by a Simple Hydrothermal Method	H009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
500	Sunil Thomas	Department of Physics, College of Science, United Arab Emirates University	Influence of temperature on the electrical properties of selenium thin films	M042	14/06/2019	03.00 PM - 04.30 PM	Venue 5
501	Supriyo Majumder	UGC-DAE CSR, Indore	Influence of anti-site disorder on magnetic properties of Sm ₂ NiMnO ₆ double perovskite	H021	14/06/2019	03.00 PM - 04.30 PM	Venue 5
502	Surabhi P Rajan	Amrita School of Biotechnology	Synthesis characterization and antimicrobial activity of vanadium pentoxide nanofibrils	M036	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
503	Surbhi Kapoor	Panjab University	Graphene supported Cu ₂ O nanostructures as catalysts for reduction of nitrophenols: Experimental and computational studies	G027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
504	Suresh Babu M	Saintgits College of Engineering, Kottayam	Study on Variation of Second Magnetization Peak Curve in a Low Temperature Cubic Superconductor, Ca ₃ Rh ₄ Sn ₁₃	L029	14/06/2019	03.00 PM - 04.30 PM	Venue 5
505	Susheela K. Lenkenavar1	Mangalore University	Influence of Pr ³⁺ ions in sodium barium lead fluoroborate glasses for photonic applications	E006	14/06/2019	03.00 PM - 04.30 PM	Venue 5
506	Sushmitha.P.Rao	VTU	Structural and electrical properties of Transition Metal Silicides	M030	14/06/2019	03.00 PM - 04.30 PM	Venue 5
507	Swarnim Patel	Rani Durgavati Vishwavidyalaya	Investigation of Electrical Conduction in Polysulfone-Polyvinylidene Fluoride Blends at High Temperature and Field	I019	14/06/2019	03.00 PM - 04.30 PM	Venue 5
508	Swathy Dathan	Amrita Vishwa Vidyapeetham	Organometallic Gels from Organotin Dithiocarbamates	M037	14/06/2019	03.00 PM - 04.30 PM	Venue 5
509	T L Remadevi	GOVT. COLLEGE MADAPPALLY	Effect of Ethanol Concentration on Photo Enhanced Chemically Deposited ZnSe Thin Films	M015	14/06/2019	03.00 PM - 04.30 PM	Venue 5
510	T Lilly Shanker Rao	NARMADA COLLEGE OF SCIENCE& COMMERCE	Study of Crystallization kinetics of Xanthan gum Biopolymer	E030	14/06/2019	03.00 PM - 04.30 PM	Venue 5
511	T Shanker rao	NARMADA COLLEGE OF SCIENCE& COMMERCE	Crystallization Kinetics and Fragility of Cobalt based Metallic Glass	E031	14/06/2019	03.00 PM - 04.30 PM	Venue 5
512	Tanmoy Majumder	TIT Narsingarh	Nitrogen Doped Graphene Quantum Dot as a Novel Sensitizer Functionalize with ZnO Nanorods for Electrochemical Solar Cell Application	G016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
513	Tanmoy Majumder	NIT AGARTALA	Graphene Quantum Dots Decorated ZnO Nanorods for Green Quantum Dot Sensitized Solar Cell Applications	G021	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
514	Thanneeru Yogesh Kumar	Dept. Of Materials and Metallurgical Engineering, Maulana Azad National Institute of Technology, Bho	PREFERENTIAL MOVEMENT OF MWNT'S UNDER THE INFLUENCE OF ELECTRON BEAM	G022	14/06/2019	03.00 PM - 04.30 PM	Venue 5
515	Toshi Bagwaiya	Barkatullah University	Impact of Doping percent on the Gas Sensing Properties of Bismuth Ferrite	H027	14/06/2019	03.00 PM - 04.30 PM	Venue 5
516	Tuhina Mondal	CSIR	Pure white light emission from a rare-earth free intrinsic metal organic framework and its application in WLED	M003	14/06/2019	03.00 PM - 04.30 PM	Venue 5
517	Twinkle	Panjab University , Chandigarh	Synthesis and Characterization CNT embedded conducting PTFE paper for electronic and energy storage applications	G017	14/06/2019	03.00 PM - 04.30 PM	Venue 5
518	Uday Kumar M	Manglore University	Experimental Studies on Thermoelectric properties of CoSb ₃ with Tellurium and Tin Doping	F016	14/06/2019	03.00 PM - 04.30 PM	Venue 5
519	Ushakumari K L	Sree Ayyappa College, Chengannur(University of Kerala)	Measurement of Hole Mobility in P3HT based Photovoltaic Cell using Space Charge Limited Current Method	L008	14/06/2019	03.00 PM - 04.30 PM	Venue 5
520	V. G. SAJEESH,	C-MET Thrissur	Development of titanium nitride thin films by DC magnetron sputtering for plasmonic applications	M026	14/06/2019	03.00 PM - 04.30 PM	Venue 5
521	V.Jabha Ananthi	SSN college of Engineering	Growth of isovanillin single crystals using vertical Bridgman method to investigate its optical and electronic properties for NLO applications	E032	14/06/2019	03.00 PM - 04.30 PM	Venue 5
522	Vandana M	Mangalore University	High Performance Supercapacitors of Graphene quantum dots polymer nanocomposites	G007	14/06/2019	03.00 PM - 04.30 PM	Venue 5
523	Veena Shivadas Kindalkar	Mangalore University	Dispersion stability studies on exfoliated Graphene oxide and Ascorbic acid reduced Graphene with varying pH in Organic solvents	G010	14/06/2019	03.00 PM - 04.30 PM	Venue 5

Poster Presentations

S.No	Name	Affiliation	Title	New Ref.No.	Date	Time	Venue
524	Veenu Kumari	National Physical Laboratory, New Delhi 110012	Assessment of Potential Induced Degradation (PID) of Silicon Solar Cells	L009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
525	Vijith K.P	IISER TVM	Effect of Oxygen Incorporation in the Photo-conductivity of Two-dimensional MoS ₂	K002	14/06/2019	03.00 PM - 04.30 PM	Venue 5
526	Vindhya Hegde	Department of Physics, Amrita Vishwa Vidyapeetham	Photovoltaic Studies of Hybrid Metal Oxide Semiconductors as Photoode in Dye Sensitized Solar Cell	L010	14/06/2019	03.00 PM - 04.30 PM	Venue 5
527	Vishnu S Surendran	Student	Study of electrical and optical properties of Fluorinated Boron Nitride nanosheets	M038	14/06/2019	03.00 PM - 04.30 PM	Venue 5
528	Vivek Sharma	Lovely Professional University	Optimization and Characterization of Low Cost MR Fluids	I045	14/06/2019	03.00 PM - 04.30 PM	Venue 5
529	Vivek T	SASTRA Deemed University	Comparative study of spinwaves using exchange and demagnetization field in bicomponent and air-gap stripes magnonic waveguides for transmission applications	I009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
530	W N Parwate	Shri Dnyanesh Mahavidyalya, Nawargaon	Enhancing Thermoelectrical Properties of SOT Terpolymers by Effective π -Conjugation	K026	14/06/2019	03.00 PM - 04.30 PM	Venue 5
531	X.Helan Flora	Manonmaniam Sundaranar University	Ionic conduction studies of P (VP/AC) Polymer electrolytes for Lithium battery applications	F009	14/06/2019	03.00 PM - 04.30 PM	Venue 5
532	Yagyaval Singh Rajput	Affiliated to National Institute of Technology, Raipur	Development of High Reactive and High Strength Coke by using Low Grade Raw Materials	I007	14/06/2019	03.00 PM - 04.30 PM	Venue 5
533	Yashaswini M	Mangalore University, Mangalagangothri, Karnataka	ZnO Nanostructure and ZnO/CdS Nanocomposite: Synthesis, Surface Morphology and Optical Properties	M032	14/06/2019	03.00 PM - 04.30 PM	Venue 5