IC-EEE 2015, Day 1
5th February 2015, Thursday
Technical Programme-Poster Session, 04.15 pm - 06.30 pm

Note: The maximum dimension of the poster shall not exceed 100cm Width and 110cm Height. Pin up board will be provided at the venue for displaying the poster.

Theme - Renewable and clean Energy Generation (RCEG)

Submission ID	Author	Title	Mode of Presentation
RCEG-2	Urmila Ks	InSbSe3 Thin Films – A Prospective Absorber Layer Material for Thin Film Solar Cells	Poster
RCEG-3	Rajani Jacob	Tin Doped AgInSe2 Thin Films with Enhanced Conductivity for Photovoltaic Applications	Poster
RCEG-31	Shamjid P	Effect of Substrate Temperature on Organic Solar Cell Characteristics	Poster
RCEG-38	Anjaly Jose	An Investigation of Cost Effective Synthesis of CZTS Nanoparticle	Poster
RCEG-42	Sreejith M S	Deposition And Characterization Of CuZnS Thin Films Using Chemical Bath Deposition Technique	Poster
RCEG-46	Anuroop R	Preparation of p and n Type Copper Indium Selenide Thin Films by for The Development of Thin Film Homojunction Solar Cells	Poster
RCEG-49	Suresh S	Effect of Ultra-Thin Nb2O5 Blocking Layer in Dye Sensitized Solar Cells	Poster
RCEG- 51	Geethu R	A Comparative Study Of Micro Sprayed And Spin Coated P3HT:PCBM Thin Films For Optoelectronic Applications	Poster
RCEG-54	Gisa Grace Ninan	Ageing Of Precursor Solution: To Improve Optoelectronic Properties Of Sprayed SnS Thin Films	Poster

RCEG-55	Deepu D.R	Effect of spray rate on Properties of Spray pyrolysed SnO2 Thin films	Poster
RCEG-58	Titu Thomas	Sprayed Indium Sulfide Thin Films For Photovoltaic Applications: Effect Of Varying 'In' and 'S' Concentration	Poster
RCEG-60	Gincy Sunny	Effect of Deposition Temperature on the Opto-Electronic Properties of Cu2SnS3 Thin Films	Poster

Theme - Energy Storage (ES)

Submission ID	Author	Title	Mode of Presentation
ES-19	Jickson Joseph	Hierarchical flower shaped Ni3 (NO3)2(OH) 4 structures as supercapacitor electrodes: Exploring the effect of morphology and electrolytes on stability and performance	Poster
ES - 130	Anilkumar K. M	Flexible Solid Electrolyte Sheets for Lithium ion cells	Poster

Theme - Energy Conversion (EC)

Submission ID	Author	Title	Mode of Presentation
EC-8	Mini Krishna K	An Ecofriendly And Economic Route Towards Zinc Aluminate NanopowderSynthesis Using OpuntiaDilenii Haw Plant Extract	Poster
EC-44	Abhilash A	DIODE CHARACTERISTICS IN REACTIVELY EVAPORATED CuO/CuS LAYERED THIN FILM MICROSTRUCTURES	Poster

EC-64	Jemy James	Laser Ablated Silver Nanoparticles: Potential Candidate for Solar Cell Application	Poster
EC-71	Nimmy John V	Electro Optical Behaviour of Spherical Nano ZnO doped Polymer Dispersed Liquid Crystal Devices	Poster
EC-75	Anjana R	Preparation and Characterization of Rare Earth Doped ZnO Nanoparticles	Poster
EC-79	Vikas L S	Double transducing property of n-ZnO nanorod/p-GaN heterojunction	Poster

Theme - Nanostructured materials for energy/nanoelectronic/bio-nano-electronic applications (NMA)

Submission ID	Author	Title	Mode of Presentation
NMA-4	K Karthik	Antimicrobial Activity of CdO Nanoparticles against Gram-postive and Gram-negative bacteria	Poster
NMA-21	Sheeba N.H	Structural And Optical Characterization Of Aluminium Doped ZnO Thin Films Prepared By Chemical Bath Deposition Technique	Poster
NMA-33	B.G Nair	Ultraviolet Photoelectron Spectroscopic studies on CuInO2	Poster
NMA-35	Jasna M	Characterization of CNT-metal Oxide Nano Composite Films Synthesized by Sol-gel Method	Poster
NMA-37	El Hadji Mamour Sakho	Two-steps synthesis, characterizations, and photoluminescence study of non-covalent functionalized reduced graphene oxide /silver nanoparticle hybrid (NF-RGO/Ag)	Poster
NMA-39	Tesfakiros Woldu	Magneto-Electric Coupling Study On BaTiO3 Nanoparticles	Poster
NMA-40	Rehana P Ummer	Electric, Magnetic and Magneto-electric coupling studies on (1-x)BiFeO3-(x)NaNbO3 nanopowder	Poster

NMA-41	Anitha Abrham	Structural, Optical and Electrical Properties of Copper Gallium Selenide Nanostructured Thin Films	Poster
NMA-43	Obey Koshy	Catalysis and ultrasensitive fluorometric determination of hydrogen peroxide by using multiferroic ErFe0.15MnO3 nanoparticles	Poster
NMA - 48	Asha A S	Growth of Cd1−xZnxO thin films using chemical bath deposition technique	Poster
NMA-69	Subin Thomas	Deposition Of Al2O3 Thin Films Through Indigenous Development Of Microwave Plasma Assisted Atomic Layer Deposition System	Poster