

H&S Faculty Publications in the Year 2015

S.No	Name of the Staff Member	Title of the Paper Page No	Volume No, Issue No & ISSN/ISBN No	Name of the Journal	Year and Month of the Journal	Designation	Dept	Is it scopus indexed	Source Code
1	Dr. M. Chandra Shekhar Reddy	Optical studies of rare earths doped lead bismuth alumina borate glasses	ISSN No: 2319-8753	International Journal of Innovative Research in Science, Engineering and Technology	Feb-16	Professor	Physics		NA
2	Dr. M. Chandra Shekhar Reddy	Lasing transitions of Nd ³⁺ ions in lead antimony borate glasses	ISSN No: 1753-3562	Physics and Chemistry of Glasses - European Journal of Glass Science and Technology Part B	April .2016	Professor	Physics	0.65	11000153753
3	Dr. Soma Mukhopadhyay	The pinning effect in a Polar semiconductor quantum dot with Gaussian confinement: A study using the improved Wigner Brillouin perturbation theory	ISSN No: 0921-4526	Physica B: Condensed Matter	May-15	Professor	Physics	1.41	29118
4	Dr. Soma Mukhopadhyay	Effect of Rashba spin-orbit interaction on the ground state energy of a D ⁰ centre in a GaAs quantum dot with Gaussian confinement.	ISSN No: 0749-6036	Superlattices and Microstructures	Dec-15	Professor	Physics	2.21	21959
5	Dr. Soma Mukhopadhyay	Magnetization and susceptibility of a parabolic InAs quantum dot with electron-electron and spin-orbit interactions in the presence of a magnetic field at finite temperature.	ISSN No: 0304-8853	Journal of Magnetism and Magnetic Materials	2016	Professor	Physics	2.03	28526
6	Dr. Soma Mukhopadhyay	Effect of Rashba and Dresselhaus interactions on the energy spectrum, chemical potential, addition energy and spin-splitting in a many-electron parabolic GaAs quantum dot in a magnetic field	ISSN No: 0921-4526	Physica B: Condensed Matter	2016	Professor	Physics	1.41	29118
7	Dr. MERUGU SURESH	Semantic Driven Automated Image Processing using the Concept of Colorimetry", Second International Symposium on Computer Vision and the Internet	ISSN No: 1877-0509	Procedia Computer Science	Aug-15	Assistant Professor	Physics	0.64	19700182801
8	Dr. MERUGU SURESH	Sub Pixel Classification of High Resolution Satellite Imagery	ISSN No: 0975-8887	International Journal of Computer Applications	Nov-15	Assistant Professor	Physics		NA
9	Dr. MERUGU SURESH	Land Information Extraction with Boundary Preservation for High Resolution Satellite Image	ISSN No: 0975-8887	International Journal of Computer Applications	Jun-15	Assistant Professor	Physics		NA
10	Dr. MERUGU SURESH	Use of OBIA for extraction of cadastral parcels.	ISSN No: 2226 -2230	In proc. of V International Conference on Advances in Computing, Communications and Informatics (ICACCI)	2016	Assistant Professor	Physics	0.492	21100278903
11	Dr. MERUGU SURESH	Subpixel level arrangement of spatial dependences to improve classification accuracy	ISSN No: 2226 -2230	In proc. of IV International Conference on Advances in Computing, Communications and Informatics (ICACCI)	2015	Assistant Professor	Physics	0.492	21100278903
12	Dr. S. Vijay Prasad	Mathematical analysis of single queue multi server and multi queue multi server queuing models: comparison study	ISSN No: 2307-9002	Global Journal of Mathematical Analysis	2015	Assistant Professor	Mathematics		NA
13	Dr. KAKI SOUJANYA	Docking, Synthesis, and Anti Bacterial Evaluation of 1-(1H-indol-3-yl)-2-(pyrrolidin-1-yl) ethane-1, 2-dione and 1-(1H-indol-3-yl)-2-morpholinoethane-1, 2-dione	ISSN No: 1441-1445	International Journal of Drug Design and Discovery	2015	Assistant Professor	Chemistry		NA
14	Dr. KAKI SOUJANYA	QSAR Studies on the (1,3-Thiazol-2-Yl)-1,3-Thiazole-4-Carboxamide Derivatives to Enhance Activity of Methionine Aminopeptidase Inhibitors	ISSN No: 0975-8275	International Journal of Drug Design and Discovery	2015	Assistant Professor	Chemistry		NA
15	Dr. KAKI SOUJANYA	Development and Validation of RP-LC Method for Curcumin in Pharmaceutical Formulations	ISSN No: 2277-5005	INTERNATIONAL JOURNAL OF PHARMACEUTICAL AND CHEMICAL SCIENCES	2015	Assistant Professor	Chemistry		NA
16	Dr. KAKI SOUJANYA	UV-SPECTROPHOTOMETRIC ASSAY METHOD DEVELOPMENT AND VALIDATION OF GEMFIBROZIL IN BULK AND TABLET FORMULATION	ISSN No: 2341-4103	Bulletin of Pharmaceutical and Medical Sciences (BOPAMS)	2015	Assistant Professor	Chemistry		
17	S. Fatima Mary	Teaching English Language through Literature		Learning and Teaching English in India: Setting Standards – ELTAI International conference, RKGIT for Women, Ghaziabad	9 th to 11 th July 2015	Associate Professor	English		NA
17	S. Fatima Mary	Teaching Productive Skills		Cambridge English Annual Coordinators" workshop	18 th July 2015	Associate Professor	English		NA
19	G. Tripura Devi	Developing speaking skills using Literary circles: A study on Mahesh Duttani's play "Dance like a Man."		Learning and Teaching English in India: Setting Standards – ELTAI International conference, RKGIT for Women, Ghaziabad	9 th to 11 th July 2015	Assistant Professor	English		NA
20	G. Tripura Devi	Developing speaking skills using Literary circles: A study on Mahesh Duttani's play "Dance like a Man."		Learning and Teaching English in India: Setting Standards – ELTAI International conference, RKGIT for Women, Ghaziabad	9 th to 11 th July 2015	Assistant Professor	English		NA
21	G. Laxmi	Current Trends in Teaching and Learning of English		ELTAI International Conference , Raj Kumar Goel Institute of technology for Women Ghaziabad	9 th to 11 th July 2015	Assistant Professor	English		NA
22	G. Laxmi	Teaching Productive Skills		Cambridge English Annual Coordinators" workshop	18 th July 2015	Assistant Professor	English		NA