

H&S Faculty Publications in the Year 2013

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 and ESR Studies of Lead Antimony Borate Glasses Doped with V ₂ O ₅	ISSN No: 2229-5518	International Journal of Scientific & Engineering Research, Volume 5, Issue 3	March, 2014	Associate Professor	Physics	-	-
2	Dr M Chandra Shekhar Reddy	White light emission from Dy ³⁺ glasses doped lead antimony borate glasses	ISSN No:0946-2171	Applied Physics B, Lasers and Optics 108 (2012) 455.	December 11th to 13th,2015	Associate Professor	Physics	1.92	27029
3	Dr. M Chandra Shekhar Reddy	Spectroscopic properties of Tm ³⁺ / Yb ³⁺ codoped lead alumina bismuth borate glasses.		International Conference on Recent Advances in Physics for Interdisciplinary developments (ICRAPID -2014)	Jan, 2014	Associate Professor	Physics		NA
4	Dr. M Chandra Shekhar Reddy	FTIR spectroscopy and Optical absorption properties of Gd ³⁺ doped Lead Antimony Borate glasses.		National conference on Environmental Radiation and Functional Materials Osmania University, Hyderabad.	28th February and 1st March 2015	Associate Professor	Physics		NA
5	Dr. M Chandra Shekhar Reddy	Upconversion fluorescence properties of ER ³⁺ /Yb ³⁺ codoped lead bismuth Gallium Borate glasses.		National conference on Environmental Radiation and Functional Materials Osmania University, Hyderabad.	28th February and 1st March 2014.	Associate Professor	Physics		NA
6	Soma Mukhopadhyay	Exact momentum distribution function in a Coulomb Luttinger liquid with electron-phonon interaction.	ISSN No: 0038-1098	Solid State Commun., 166, 83.	Mar-14	Professor	Physics	1.63	29886
7	Soma Mukhopadhyay	Effect of Rashba interaction on the energy levels of GaAs quantum dot with parabolic confinement.	ISSN No: 0094243X	AIP Conf. Proc. 1536, 211.	Jun-13	Professor	Physics	0.16	26916
8	Soma Mukhopadhyay	Ground state energy of a two level system interacting with a heat bath.	ISSN No: 0217-9792	International Journal of Modern Physics B	Aug.2013	Professor	Physics	0.44	28075
9	D.Neelima Patnaik	"Design and Simulation of LiTaO ₃ Y-Branch Optical Power Splitter and Study on Variation of Transmitted Power with Wavelength in the Device	ISSN No: 2229-5518	International Journal of Scientific & Engineering Research	2013	Assistant Professor	Physics		NA
10	D.Neelima Patnaik	Design and Simulation of 1x2 Y-branch optical power splitter with s-bend waveguide and study on the Variation of Transmitted power with Variation of Components Width	ISSN No: 2277 - 4106	International Journal of Current Engineering and Technology	Oct-13	Assistant Professor	Physics		NA
11	D.Neelima Patnaik	Design and Simulation of LiTaO ₃ Y-Branch Optical Power Splitter and Study on Variation of Transmitted Power with Wavelength in the Device	ISSN No: 2278-0181	International Journal of Engineering Research & Technology	Jul-05	Assistant Professor	Physics		NA
12	Dr S Venkata Rami Reddy	Effect of chemical reaction and radiation absorption on the unsteady convective heat and mass transfer flow of a viscous fluid in a vertical wavy channel with oscillatory flux and heat sources		International journal of mathematical Archive-4(2), 2013, PP.283-297.	Jul-13	Assistant Professor	Mathematics		NA
13	Dr S Venkata Rami Reddy	Effect of Chemical Reaction and Radiation on Convective Heat and Mass Transfer Flow in Vertical Wavy Channel with Hall Effects	ISSN No: 2249-6149	International Journal of Emerging Trends in Engineering and Development Issue 3, Vol.4	Jul-13	Assistant Professor	Mathematics		NA
14	Dr S Venkata Rami Reddy	Effect of Chemical Reaction and Radiation absorption on unsteady MHD viscous fluid past a semi-infinite porous plate	ISSN No: 2250-3021	International journal of Advanced Engineering Technology (Int J Adv Engg Tech/IV/Oct-Dec., 2013/37-44).	Dec-14	Assistant Professor	Mathematics		NA
15	Dr S Venkata Rami Reddy	EFFECT OF QUADRATIC DENSITY TEMPERATURE VARIATION	ISSN No: 2229-5046	International journal of mathematical Archive	Jan-14	Assistant Professor	Mathematics		NA
16	Dr S Venkata Rami Reddy	Finite element analysis of chemical reaction effect on non-darcy mixed convective heat and mass transfer flow	ISSN No: 2249-6149	Journal of Emerging Trends in Engineering and Development Issue 4, Vol.2.	Mar-14	Assistant Professor	Mathematics		NA
17	Laxmi. G.	Imparting Career Building and Life-Building Skills	ISSN No: 2278-0742	International Journal of English: Literature, Language &Skills	Oct-13	Assistant Professor	English		NA
18	Laxmi. G.	Imparting Career Building and Life-Building Skills through ELT		International and 44 th Annual Conference., SRM University, Kanchepuram Dist.	18th -20th July 2013	Assistant Professor	English		NA