

### FACULTY PUBLICATIONS 2014-15

S.No	Name of the author(s)	Title of the paper	Publication details
1	M.Kanta Rao, Sr.,Asst., Professor & M.Vaishnavi	Durability of High Volume Fly Ash Concrete	Springer India 2015 National Journal, December 2014
2	Dr.B.Panduranga Rao Professor & Dean – Student affairs & civil works consultancy	Numerical Study On Underground Structures Subjected To Shock Loading	IJCSE, October 2014
3	Dr.K.S.R.Prasad & Dr.T.S.Ramaiah Chowdary	“A Study on Irrigation Quality Monitoring of Ground Water in Krishna Eastern Delta, Andhra Pradesh”	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Impact Factor (2012): 3.358 Volume 3 Issue 10, October 2014 www.ijsr.net licensed under Creative Commons Attribution CC BY, October 2014
4	Dr.B.Panduranga Rao Professor & Dean – Student affairs & civil works consultancy	Comparision Of Analysis And Design Of Regular And Irregular Configuration Of Multi-Storeyed Building In Various Seismic Zones And Various Types Of Soils Using Etabs And Staad	IOSR, October 2014
5	Dr.Chava Srinivas Professor & HOD	Influence Of Super Plasticizer And Timelag On Flexural Strength Of High Performance Concrete	IJERT, October 2014
6	Smt. P.Krishna Prasanna Asst., Professor	Experimental Study Of M40 Grade Self Compacting Concrete Using Mineral Admixures	IJERT, October 2014
7	Smt. T.Sujatha	Effect Of Incorporating Metakolin On The Properties Of High- Performance Concrete	IJERT, October 2014

8	Sri. S.Krishna Rao	Self Curing For High Strength Concrete	IJERT, October 2014
9	Smt. J.Supriya	Optimum Location Of A Shear Wall In High Rise U-Shape Building (G+10)	IJERT, October 2014
10	Smt. P.Krishna Prasanna	Steel Slag As A Substitute For Fine Aggregate In High Strength Concrete	IJERT, October 2014
11	Dr.K.S.R.Prasad & Dr.T.S.Ramaiah Chowdary	“ A Case Study on Sea Water Ingress into Ground Water by Chemical Analysis”	International Journal of Engineering Technology, Management and Applied Sciences www.ijetmas.com September 2014, Volume 2 Issue 5, ISSN 2349-4476, Sept. 2014
12	M.Kanta Rao & M.Tej Sai	“Retrofitting of Reinforced concrete beams using MS Steel Plates and Modelling using Finite Element Apparach”	International Journal of Engineering Research and Technology(IJERT)-IJERT Vol.3,Issue 9., Sept. 2014
13	M.Kanta Rao & M.Vaishnavi	“Durability of High Volume Fly Ash Concrete”	International Journal of Engineering Research and Technology(IJERT)ISSN:2278-0181; Vol.3 Issue8;, August 2014
14	Dr. V. Mallikarjuna	“A Study on Geographical Characteristics of Krishna Western Delta using GIS and RS Techniques”	International Journal of Research in Engineering and Technology (IJRET), eISSN: 2319-1163, pISSN: 2321-7308, Vol.3, Issue 7, pp. 360-364., July, 2014.
15	Dr.B.Panduranga Rao Professor & Dean – Student affairs & civil works consultancy & V.Ramesh Associate Professor Ch.Ravi Teja Asst. Professor	“Natural frequencies and model shapes of 20 storey building using MATLAB”	International journal of education and applied research(IJEAR) Vol.4; pg no.:27-28; issue spl-2, Jan-June 2014, ISSN 2348-0033, Jan-June 2014

16	S.Krishna Rao	Experimental Investigation on Pozzolanic effect of Fly Ash in Roller Compacted Concrete Pavement using manufactured sand as fine aggregate	International Journal of Applied Engineering Research- Research India Publications , 2015
17	S.Krishna Rao	Effect of Chemical Admixtures on Mechanical Properties of RCC	IJRET: International Journal of Research in Engineering and Technology-Special Issue :01, February 2015
18	S.Krishna Rao	2D Analysis of Stresses and displacements of RCCP for Low Volume Roads under vehicular loading	IJRET: International Journal of Research in Engineering and Technology-Special Issue :01, February 2015
19	S.Krishna Rao	Composite Mixture of stone dust and Fly ash as a subgrade in Rural road	IJRET: International Journal of Research in Engineering and Technology-Special Issue :01, February 2015
20	S.Krishna Rao	Use of Fly ash as Mineral Filler for Bituminous Paving	IJRET: International Journal of Research in Engineering and Technology-Special Issue :01, February 2015
21	S.Krishna Rao	Analysis and design of Roller Compacted Concrete Pavements for Low Volume Roads In India	i-managers Journal on Civil Engineering, March-May 2015
22	S.Krishna Rao	Investigation on Pozzolanic Effect of Fly Ash in Roller Compacted Concrete	Engineering Science and Technology-IRACST, April-2015
23	S.Krishna Rao	Effect of fly ash on strength Characteristics of RCCP	IOSR Journal of Mechanical and Civil Engineering , November - December 2014
24	Dr.B.Panduranga Rao Professor & Dean – Student affairs & civil works consultancy	Static Linear and Non-Linear Analysis of Rc Building On Sloping Ground With Variation Hill Slopes	AJER, October 2014
25	Dr. MVS Raju – Processor, Civil Engineering Dept.	Some studies on the impact of on-site sanitation systems on ground water quality through water quality index	Indian Journal of Environmental Protection, November 2014
26	Dr. MVS Raju – Processor, Civil Engineering Dept.	Efficiency of sewage treatment plant- A case study	Indian Journal of Environmental Protection, April 2015
27	Dr.B.Panduranga Rao Professor & Dean – Student affairs & civil works consultancy	Applicability of Alpha-Stable Distribution for Modelling Peak Wind Pressures on High rise Building Based on Wind Studies	VIT, Conference – NCPAM-SEC-2014- Accepted, September 2014