

**FACULTY PUBLICATIONS DETAILS 2016-17**

S.No	Name of The Author(s)	Title of The Paper	Publication Details
1	Dr. Chava. Srinivas	A Study On Simplified Mix Design Of Self Compacting Concrete	ELK Asia Pacific Journals – Special Issue ISBN: 978-81-930411-5-4
2	Dr. MVS Raju	Impact of aquaculture on ground water quality–A case study, Conference Proceedings,	National Conference on Recent Advances in Civil Engineering for Global Sustainability, Civil Engg Dept. of S R K Institute of Technology, Vijayawada, 41, 2017.
3	Dr. MVS Raju	Design Of Web Based Decision Support System - Model Study Of Vijayawada, AP	International Journal of Civil Engineering and Technology, Volume7, Issue 6, 2016, 514–522
4	Dr. MVS Raju	Status of Particulate Matter in Vijayawada–A case study	Indian Journal of Environmental Protection Vol 36, No 2, 2016,116-123.
5	Dr. MVS Raju	Dissemination of air quality status in smart cities, ELK Asia Pacific Journal	International Conference on Smart Sustainable Cities), 2016, 127-133. Organizedby VRSEC, Vijayawada
6	Dr.V.Mallikarjuna	Sediment Distribution Pattern Studies for Thandava and Konam Reservoirs in Visakhapatnam District	International Conference on Emerging Trends in Water Resources and Environmental Engineering, Department of Civil Engineering, M.V.G.R. College of Engineering, Vizianagaram, Andhra Pradesh, 30 <sup>th</sup> March – 01 <sup>st</sup> April, 2017
7	Dr. S. Krishna Rao	“Use Of Composite Mixture Of M- Sand And Fly Ash As A Sub Grade Material”.	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), 13(6), 39-42.

8	Dr. S. Krishna Rao	Experimental Studies In Ultrasonic Pulse Velocity Of Roller Compacted Concrete Pavement Containing Fly Ash And M-Sand”.	“International Journal of Pavement Research and Technology, 9(4), 289-301.
9	Dr. S. Krishna Rao	“Investigating The Effect Of M- Sand On Abrasion Resistance Of Roller Compacted Concrete Containing GGBS”.	Construction and Building Materials, 122,191-201.
10	Dr. S. Krishna Rao	"Investigating The Effect Of M- Sand On Abrasion Resistance Of Fly Ash Roller Compacted Concrete (FRCC)."	Construction and Building Materials 118 (2016):352-363.
11	Dr. S. Krishna Rao	Abrasion Resistance And Mechanical Properties Of Roller Compacted Concrete With GGBS."	Construction and Building Materials 114 (2016):925-933.
12	Dr. S. Krishna Rao	Relation Between Cantabro Loss And Surface Abrasion Resistance Of Fly Ash Roller Compacted Concrete (FRCC)."	Advanced Engineering Forum. Vol. 16. Trans Tech Publications, 2016.
13	Dr. S. Krishna Rao	"Experimental Studies In Ultrasonic Pulse Velocity Of Roller Compacted Concrete Containing GGBS And M-Sand."	ARNP Journal of Engineering and Applied Sciences 11.3 (2016).
14	Dr. S. Krishna Rao	"Relationship Between Ultrasonic Pulse Velocity And Compressive Strength For Roller Compacted Concrete Containing GGBS."	International Journal of Applied Engineering Research 11.3 (2016):2077-2084.
15	Dr. S. Krishna Rao	“Investigation On Pozzolanic Effect Of Ggbs In Roller Compacted Concrete With M-Sand As FineAggregate”	International Conference on Advances in Civil Engineering and Sustainable Construction ACESC'16, 131-140,2016,RILEM Publications S.A.R.L
16	Dr. S. Krishna Rao	“Relation Between cantabro Loss And Flexural Strength Of Fly Ash Roller Compacted Concrete Pavement”	Structural Engineering Convention (SEC-2016) CSIR-SERC, Chennai, INDIA, Dec-2016.

17	U.V.Narayana Rao	An Experimental Study On Self Compacting Concrete	International Journal of Scientific & Engineering Research, Volume 7, Issue 9,September-2016 363 ISSN2229-5518
18	P. Krishna Prasanna	Effect of Copper Slag on Steel Fiber Reinforced Concrete and Conventional Concrete	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor:6.452, Volume 06 Issue 09,September 2016, Page 9-15
19	M. Kanta Rao	Prediction of Crack Propagation, Size Effect in High Volume flyash Beams using Fracture Interface Parameters	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor:6.452, Volume 06 Issue 09,September 2016, Page 44-49
20	M. Kanta Rao	Optimization Of Pier Shapes For Bridges	International Journal Of Scientific & Engineering Research, Volume 7, Issue 7,July-2016 1466 ISSN 2229-5518
21	Ch. Raviteja	Analysis of Wind Forces on a High-Rise Building by RANS-Based Turbulence Models using Computational Fluid Dynamics	International Journal of Research in IT, Management and Engineering, ISSN 2249-1619, Impact Factor:6.123,Volume 06 Issue 09, September,2016, Page 28-34
22	K. Tejaswi	Effect of diaphragm discontinuity ofbuildings.	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor:6.452, Volume 06 Issue 09,September 2016, Page 33-40
23	B. Venkata Rao	Study of response spectrum and time history analysis of a RC structure for different soil strata using SAP	International Journal of Research in IT, Management and Engineering, ISSN 2249-1619, Impact Factor:6.123,Volume 06 Issue 09, September,2016, Page 35-39

24	A. Dattatreya Kumar	Influence of Silica Fume and GGBS on Strength Characteristics of High Performance Concrete	International Journal of Research in Engineering and Social Sciences, ISSN 2249- 9482, Impact Factor:6.301, Volume 06 Issue 09, September,2016, Page 31-37
25	T. Sujatha	Comparative Analysis of Post Tensioned T-Beam Bridge Deck by Rational Method and Finite Element Method	International Journal of Research in IT, Management and Engineering, ISSN 2249-1619, Impact Factor:6.123, Volume 06 Issue 09, September,2016, Page 9-17
26	M. Tej sai	Experimental Study on High Performance Concrete with Partial Replacement of Cement by Fly Ash and Fine Aggregate by Glass Powder	International Journal of Research in IT, Management and Engineering, ISSN 2249-1619, Impact Factor:6.123, Volume 06 Issue 09, September,2016, Page 23-27
27	Satish Sajja	Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks	International Conference on advanced material technologies( ICAMT - 2016); Dadi Institute of Engineering and Technology –Elsevier Publication (Conference Proceedings)
28	Satish Sajja	Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks	International Conference on advanced material technologies( ICAMT - 2016); Dadi Institute of Engineering and Technology –Elsevier Publication (Conference Proceedings)
29	Satish Sajja	Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks	International Conference on advanced material technologies( ICAMT -2016); Dadi Institute of Engineering and Technology –Elsevier Publication (Conference Proceedings)