

Department of Civil Engineering, University College of Engineering, Osmania University.

Details of Publications and citations year-wise for the last 3 years (Calender- Year 2015-16)

Sl.No	Author	Publication type/Name of journal	Title	Year of Publication	Total citations	National/International
[1]	[2]	[3]	[4]	[5]	[6]	[7]
2013-14						
1	Prof. Ravande Kishore	Journal of Advanced Material Research	Energy efficient construction using carbon neutral blocks	2014		I
2		International Journal of Engineering Science & Research	Deterioration of existing concrete structures	2014		I
3		International Journal of Engineering Science & Research	Construction errors in practice	2014		I
4	Prof. M.Kumar	International Journal of Advanced Materials Research	A Study on Influence of Shape of Aggregate on Strength and Quality of Concrete for Buildings and Pavements	2014		I
5		International Journal of Earth sciences and Engineering	Analysis for Motorbike accident on Helmet wearing in selected stretches of Hyderabad city- A case study	2014		I
6		International Journal of Earth sciences and Engineering	Axial Pullout of Inclined Inextensible Reinforcement in Reinforced Soil Wall	2014		I
7		Indian Journal of Geosynthetic and Ground Improvement	Axial Pullout of Inclined Inextensible Reinforcement in Reinforced Soil Wall	2014		N
8		International Journal of Civil & Structural Engineering	Estimation of Influence on Type of Collision for Road Accidents Using Logit Models in Cyberabad – Hyderabad – India			I

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9	Prof. N.Murali Krishna	Journal of Structural Engineering	Discrete optimization of truss structures using real coded genetic algorithm with hybrid mutation operator	2013		N
10	Prof. V.Bhikshma	The Asian Journal of Civil Engineering (Building and Housing)	Study on effect of maximum size of aggregate in higher grade concrete with high volume fly ash	2013		I
11	Prof. M.Gopal Naik	International Journal of Civil & Structural Engineering (IJCSE)	Performance Evaluation of Construction Project Using Multi Criteria Decision Making Methods	2014		I
12		International Journal of Advanced Management Sciences (JOAMS)	Project Cost and Duration Optimization Using Soft Computing Techniques	2013		I
13	Dr. T.Sambaiah	International Journal of Asian Academic Research Associates	Effect of Randomly Distributed Fiber Content on Strength Behaviour of Geosynthetic Reinforced Coarse Sand	2013		I
14		International Journal of Asian Academic Research Associates	Strength Behaviour of Fly Ash – Soil Mixes	2013		I
15		International Journal of Asian Academic Research Associates	Strength Behaviour of Clay Stabilized With Lime and Cement	2013		I
16		International Journal of Asian Academic Research Associates	Identification of Suitable Sites for Construction of High Rise Buildings Using Remote Sensing and GIS	2013		I
17		International Journal of Recent Development in Engineering and	Physical and Numerical Model Studies on Cavitation Phenomenon - A Study on	2014		I

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		Technology	Nagarjuna Sagar Spillway			
18	Dr. P.Raja Sekhar	International Journal of Emerging Technology and Advanced Engineering	Estimation of Confined Aquifer Parameters of Polecharkhi Sub-basin of Kabul Basin	2014		I
19		Implementation of NRCS-CN and Remote Sensing Technology for analysis of Rainfall-Runoff Relationship in Paghman Sub basin, Kabul, Afghanistan	American International Journal of Research in Science, Technology, Engineering & Mathematics	2014		I
20		International Journal of Emerging Trends in Engineering and Development	Performance Evaluation of Sewage Treatment plant at a Point Source of Hussain Sagar Lake Watershed	2014		I
21		International Journal of Latest Trends in Engineering and Technology	Estimation of Runoff using NRCS-CN and Remote Sensing	2014		I
22		International Science Index	Pollution Impact Assessment in Hussain Sagar Lake	2014		I
23		Mr. K.Shashikanth	Atmospheric Science Letters	DO CMIP5 simulations of Indian summer monsoon rainfall differ for those of CMIP3	2013	
24	International Journal of chemical environmental & biological sciences		Fine resolution of Indian summer monsoon rainfall with statistical downscaling	2014		
25	Mrs. S.V.S.N.D.L.Prasanna	International Journal of Research in Engineering and Technology	Application of ICT benefits for building project management using ISM Model	2014		

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2014-15						
26	Prof. N. Murali Krishna	Discrete optimization of truss structures using real coded genetic algorithm with hybrid mutation operator	Journal of Structural Engineering, SERC	2015		N
27		Analysis of Infill Frame using Neural Network	International Journal of Research in Engineering and Technology	2015		I
28	Prof. M. Kumar	Estimation of influence on type of collision for road accidents using logit models in Cyberabad – Hyderabad - India.	International Journal of civil and structural Engineering.	2015		I
29		Estimation of headway patterns on urban roads in Hyderabad city – A case study.	i-manager's National Journal on Civil Engineering, India	2014		I
30		Axial pullout of inclined inextensible reinforcement reinforced soil wall – II,	International journal of earth sciences and engineering	2014		I
31		Analysis for motor bike accident on helmet wearing in selected stretches of Hyderabad city- A case study.	International journal of earth sciences and engineering	2014		I
32		Laboratory Investigation of warm mix asphalt with the inclusion of recycled	i-manager's National Journal on Civil Engineering, India	2015		I

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		aggregate.				
33	Prof. V. Bhikshma	Investigation of flexural behaviour of geopolymer concrete using recycle coarse aggregate	Journal of Earth sciences and Engineering	2014		I
34	Prof. M. Gopal Naik	Development of Green Building Information Model Using Revit Software and Tally Applications	Global Journal of Engineering and Research Technology (GJERT)	2014		I
35		Cash Flow Analysis of Construction Project Using Artificial Neural Network	International Journal of Advances in Computer Science and its Applications (IJCSIA)	2014		I
36	Prof. M. A. Prasad	Fuzzy Logic Simulation for Ground Water Recharge using Soil Water Balance Method	International Journal of Research Revolution (Non Scopus)	2014		I
37		Modeling of Building Frame on Pile groups Embedded in Sand	International Journal of Applied Engineering Research (Scopus)	2015		I

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38		Determination of Evapotranspiration Relationship for Temperature Based Methods with Penman-Monteith Method for a Regional Area in Andhra Pradesh	International Journal of Applied Engineering Research (Scopus)	2015		I
39		Modeling of Hydropower Scheme a Case Study	International Journal of Applied Engineering Research	2015		I
40		Comparison of Different Methods for Estimating Potential Evapotranspiration in a Regional Area of Andhra Pradesh	International Journal of Earth Sciences and Engineering	2015		I
41		Determination of Infiltration Parameter Estimation Rates in a Small Region in Andhra Pradesh	International Journal of Earth Sciences and Engineering	2015		I
42		Simulation of Sediment Yield over Un-gauged Stations Using MUSLE and Fuzzy Model	Aquatic Procedia Published by Elsevier, Science Direct	2015		I
43	Dr. T. Sambaiah	Stabilization of soft clay soil using sand, sodium hydroxide and fly ash	Global Journal of Engineering and Research Technology	2014		I
44	Mrs. K. L. Radhika & Mrs. P. Anuradha	Mechanical properties of concrete containing	International Journal of Earth Sciences and Engineering	2014		I

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		metakaolin & fly ash				
45	Mrs. K. L. Radhika	Compressible packing model – An alternate mix design method for self compacting concrete	Civil engineering & construction review	2014		I
46	Dr. K. Shashikanth	Comparing statistically downscaled simulations of Indian monsoon at different spatial simulations	Journal of Hydrology	2014		I
47	Mrs. D. Annapurna	Mechanical properties of self curing concrete using polyethylene glycol and fly ash as partial replacement	International Journal of Earth Sciences and Engineering	2014		I
48	Mrs. D. Annapurna & Prof. Ravande Kishore	Effect of alkaline liquid on compressive strength of geo polymer concrete(An analytical approach)	International Journal of Research in Engineering and Technology	2015		I
2015-16						
49	Prof. M. Gopal Naik	Experimental Study on Characterization and Pollution Potential of Contaminated Chromium Hazardous Waste	International Journal of Research in Engineering and Technology	2015		I
50		Estimation of Trap Efficiency of Sriramsagar Reservoir		2015		I
51	Prof. M. A. Prasad	Rainfall-Runoff Modelling using Modified NRCS-CN,RS and GIS -A	International Journal of Engineering Research	2016		I

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		Case Study				
52		Artificial Neural Network Model for Rainfall-Runoff -A Case Study	International Journal of Hybrid Information Technology	2016		I
53	Dr. M. V. S. Sreedhar	Prefabricated Vertical Drains - Recent Developments	Journal of The Bridge & Structural Engineers, ING-IABSE Publication	2015		I
54		Comparative study of sub grade soil strength estimation models developed based on CBR, DCP and FWD Test Results	International Advanced Research Journal in Science, Engineering and Technology	2015		I
55	Dr. R. Srinivasa Kumar	Pavement Distress Condition Evaluation using Rolling Straight Edge	International Journal of Advance Research in Science and Engineering	2016		I
56		Two-way Signal Coordination by Using Simple Progressive Systems for Three-Signalized Intersections	American International Journal of Research in Science, Technology, Engineering & Mathematics	2015		I
57	Mrs. D. Annapurna & Prof. Ravande Kishore	Comparative study of experimental and analytical results of geo polymer concrete	International Journal of Civil Engineering and Technology	2016		I
58	Mrs. D. Annapurna	Comparative study of seismic analysis of a normal building and building with floating columns	International Journal of Research in Engineering and Technology	2015		I

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