

Vignans Foundation for Science Technology and Research::Vadlamudi
Department of Civil Engineering
SCI/Scopus and Non-Scopus Cited Journals – Calendar Year Wise

S. No	Name of the Authors	Title of the Paper	Name of the Journal	Publisher	Volume & Issue No's	SCI/Scopus/UGC Indexing	Impact Factor	H – Index
2019 (January 2019 – 30 November 2019)								
1	Ch.S.S. Durga, Nerella Ruben	Assessment of Various Self Healing Materials to Enhance the Durability of Concrete Structures	Annales de Chimie: Science des Matériaux	Lavoisier	Volume :43 Issue : 02	ESCI Scopus	0.22	27
2	Sonali Ch Reddy Ruben Neralla, M.S.Rama chand ,Ch.Venkaresh	Performance studies on rate of self healing in bio concrete	Materials today proceedings	Elsevier BV	Article in press	SCI	1.09	18
3	H K Reddy K , Ruben Neralla , M.S. Rama Chand	Art-of-review on CFRP Wrapping to Strengthen Compressive and Flexural Behavior of Concrete	Revue des Composites et des Matériaux Avancés	Lavoisier	Vol. 29, No. 3	ESCI Scopus	0.20	27
4	Ch.Venkates, M.S. Rama Chand, Ruben Nerella	A State of the Art on Red Mud as a Substitutional Cementitious Material	Annales de Chimie: Science des Matériaux	Lavoisier	Volume :43 Issue : 02	ESCI Scopus	0.22	27
5	C Sekhar Reddy I, Ruben Nerella , Sri Rama Chand M	Effect of graphene oxide on microstructure and strengthened properties of fly ash and silica fume based cement composites	Construction and Building Materials	Elsevier BV	Volume 229	SCI	5.08	129
6	R Reddy B, Karthikeyan M , M.S. Rama Chand	Empirical Relationships on Mechanical Properties of Class-F Fly Ash and GGBS Based Geopolymer Concrete	Annales de Chimie - Science des Matériaux	Lavoisier	Volume :43 Issue : 02	ESCI Scopus	0.22	27
7	V.P.Rao Gopinathan, P	Late Quaternary sediments on the carbonate platform off western India: Analogues of ancient platform carbonates	Journal of Earth System Science 128:80, 1-20	Indian Academy of sciences	Volum128 Issue 80	SCI	0.64	40

8	Lina L. F Pratima M. K., V. P Rao , S. Suja, G. Parthiban Siby Kurian	Seasonal distribution of trace metals in suspended particulate and bottom sediments of four microtidal river estuaries, west coast of India	Hydrological Sciences Journal		Volume:6 issue 12	SCI	2.18	83
9	Chakraborty, B., V.P.Rao , Salkar, T., Mahale, V. P., Kurien, J	Evidence for underwater current activity on the upper slope of the carbonate platform: Study based on Multibeam bathymetry	Current Science	Indian Academy of sciences	Vol:116:	SCI	1.36	104
10	M.A.Kumaar, K. Suresh SS.Asadi	Optimization of Embankment Widening with Different Soils	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-3	Scopus	0.09	8
11	Yarlagadda,S., Asadi, S.S. , Nithin K Reddy, C.	A critical analysis of feasibility of mixing waste water in cement mortar and concrete	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-2	Scopus	0.09	8
12	Ch. S.K. Reddy, BSC Kumar, SS.Asadi	Utilization of Low Density Polyethylene Waste in the Manufacturing of Paver Brick	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
13	Lakshmi S.I., SS.Asadi , D. Satish C.	Evaluation of Optimum Utilization of Resources in Construction Industry	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2,	Scopus	0.09	8
14	D. Chaitanya, D. Satish Chandra, SS. Asadi .	A Critical Study on the Role of Construction Technology and Building Materials for a Sustainable Construction	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
15	S.K. Chilukuri, D.Satish Chandra, SS. Asadi	Assessment of Ground Water quality Near municipal dump Site and Estimation of Water quality Index by using Weighted Arithmetic Method Tenali,	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8

		Guntur District, Andhra Pradesh, India						
16	Muzeera Babu Sk, SS. Asadi, D. Satish Chandra	Identification and Critical Analysis of Risk Factors in Construction Projects	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2,	Scopus	0.09	8
17	S.C. Madala, SS.Asadi, D.Satish Chandra	Critical Study of the Technological Interventions on the Evaluation of Affordable Housing to be Implemented Under PMAY	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
18	J.Damodharreddy, S.S.Assdi, D.Satish Chandra	Site Selection and Planning of Low Cost Housing using Rs and Gis: a Case Study on Prakasam District	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
19	Velisala Supriya, D Satish Chandra, S.S. Asadi,	Comparative Study of Quality of Water over Strength of Concrete Structure –An Analytical Approach	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
20	M.Hanisha, PSC Rao, SS Asadi,	Identification of Groundwater Potential Zones using Geospatial Technologies: a Case Study	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
21	R. Gayathri Devi, P.J.Ch. Rao, S.S. Asadi	Creation of Land Resources Information System using Geoinformatics: a Case Study	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
22	G. Sharmila, P.J.C.Sekhar, Sanjeet Kumar, S. S. Asadi	Development of Transportation Networking Information System using Geospatial Technology-A Case Study	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
23	M. Kondapalli, Sesha Sai R. B, SS.Asadi	An Analytical Approach on Preparation of Environmental Impact Assessment (Eia) for National Highway Project (a Case Study) by using GI	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8

24	Ch. Manasa Reddy, T. Vani, S.S. Asadi	Land Use Changes in Government Lands and it's Monitoring using Multi Temporal Satellite Data: A Case Study on Amadalavalasa Mandal, Srikakulam District	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
25	K. Ponnappalli, S.S. Asadi , K.V. S. Babu	Emerging Geospatial Technology Trends in Relation to City and Building Information Modeling - An Application Specific Analysis	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
26	Akhil G, S.S.Asadi , D.Satish Chandra	Estimation of Water Excellence of Himayatsagar and Osmansagar Lakes in Hyderabad– A Model study	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
27	Suresh Kommu, S.S. Asadi ,	Quality Assessment of Borewell and Tap Water in and Around Hyderabad City	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
28	D. Rao Bhandaru, RVRK Chalam, Reshma T, S.S.Asadi	Adverse Effect on Yield Due to Water Logging in Godavari Basin-India	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
29	L. Kumar.C.H. , D.S Chandra, S.S.Asadi	Assessment of Water Quality Changes in Krishna River of Andhrap radesh Through Geoinformatics	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
30	M.Reddy, SS.Asadi	An Analysis of Changing Economic Trends and Rapid Urbanisation Complicate Solid Waste Management	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8
31	M. Sujatha, T. Satyanarayana, SS. Asadi	Spatial Distribution Analysis on Groundwater Quality of	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences	Volume-7, Issue-6C2,	Scopus	0.09	8

		Sarada River Basin, Visakhapatnam, A.P.,INDIA		Publication					
32	O. Arun Raja, DS. Chandra, SS.Asadi	Identification of Waste Materials in Construction Site and Practice of 3r in Construction Projects	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8	
33	K. Sravani, Suresh K, S.S.Asadi	Effect of Synthetic Fibres and Silica Fume on Behavior of Expansive Soil	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8	
34	Rushita T, S.S.Asadi , D.S Chandra	An Integrated Approach for Municipal Solid Waste Management: a Model Studyfrom Vijayawada	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8	
35	CH. Vasudha, D S Chandra, S.S. Asadi	An Empirical Study of Safety Management in Construction Industry using (Relative Importance Index) Method	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8	
36	A.Pavani, S.S. Asadi , DSChandra	An Analytical Approach for Evaluation of Construction Project Failures	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8	
37	G. Kalyan C, D.S Chandra, SS. Asadi	Smart Solid Waste Management in New Capital City Amaravath	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-7, Issue-6C2	Scopus	0.09	8	
38	Gurijala, A., Asadi, S.S.	A critical evaluation for pollution source of surface water bodies: A model study from hyderabad city	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume8, Issue 5	Scopus	0.08	9	
39	MVSS Pratap C, P.Poluraju, T.S babu, SS.Asadi	An Integrated Evaluation of Manufactured Sand and Metakaolin Impacts on Concrete Properties	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-12	Scopus	0.08	9	

40	K.R.Kumar, Siva Sankar A, V.R.Kolluru, M.V.Raju,	Preparation of Drainage Map Using Geo informatics	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-2	Scopus	0.09	8
41	K.Mariadas, M.V.Raju, SS Asadi	Land Use/Land Cover Mapping Using Geospatial Technology for Environmental Management	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-9	Scopus	0.08	9
42	M.V.Raju, P.V.V.Prasada Rao	Quality Characteristics of Soils for Irrigation Practices at Guntur District Andhra Pradesh, India	International Journal of Recent Technology and Engineering,	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-2	Scopus	0.09	8
43	T. Vijaya Prasadini, N. Srinivasu, M. V. Raju	Evaluation of Bacteriological Quality Characteristics of Drinking Waters of few Village Sources in Coastal Areas of Bhimavaram region at West Godavari District, India	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-2	Scopus	0.09	8
44	S. R.Babu, M.V.Raju , P.V.V.P. Rao	Seasonal Variations of Heavy Metal Concentrations in Lake Water	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-9	Scopus	0.08	9
45	S.R.Babu, P.V.V.P.Rao, M.V.Raju	Phsico-chemical quality assessment of lake waters: a case study	International Journal of Civil Engineering and Technology	IAEME Pub.	Volume10 Issue 02	Scopus	2.76	18
46	M.V.Raju P.V.V. P. Rao	Ground water quality reckoning for Irrigation purpose: a case study	International Journal of Civil Engineering and Technology	IAEME Pub.	Volume10 Issue 05	Scopus	2.76	18
47	M.V.Raju, Hepsibah.P, K.M.Das, S.R.Babu	Assessment of physico- chemical and Biological characteristics and Suitability study of lake water: a Model study	International Journal of Civil Engineering and Technology	IAEME Pub.	Volum10, Issue 01	Scopus	2.76	18
48	M.V.Raju, L.N.Rao, K.M.das, M.S.J.Kumar,	A study on metals recovery from the Waste water	International Journal of Civil Engineering and Technology	IAEME Pub.	Volume10 Issue 02	Scopus	2.76	18

	S.R.babu	effluents in Electroplating industry							
49	T.Vijaya Prasadini, N.Srinivasu, M.V.Raju	The Future Of Chlorine Disinfectant Choice In Rural Areas	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-8	Scopus	0.08	9	
50	M. Satyanarayana, P. Padma Rao, A. Suri Babu , R. V. Ramana , G.Sambasiva Rao	An Experimental Study On Concrete Cloth	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-8	Scopus	0.08	9	
51	R.V.Ramana	Assessment of Pollution in Ground Water in Krishna Delta	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-9	Scopus	0.08	9	
52	R.V.Ramana	Groundwater Contamination by Backwaters of Tungabhadra Drain	Jour of Adv Research in Dynamical & Control Systems	Institute of Advanced Scientific Research	Vol.11, No.8, 2019	Scopus	0.26	8	
53	M.Jesse Leo P., Anirudh M	Seismic Analysis Of Multi-Storied Regular Building By Response Spectrum And P-Delta Methods Using Is 16700:2017	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-1	Scopus	0.09	8	
54	Kuppala.V.V.N. Gopi Chaitanya, Anirudh M	Temperature Controlled Self Compacting High-Performance Concrete	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-8.	Scopus	0.08	9	
55	Mirza M. Baig, C Mahalingam, Yalavarty Nithin	A Comparative Study on Seismic Analysis and Design of Structural Lightweight and Normal Weight Concrete High Rise Building	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue6S3	Scopus	0.08	9	
56	Mirza M.B C Mahalingam, T.G.N.C V.Krishna , Atif Zakaria	Seismic Analysis and Design of Structural Lightweight Concrete High Rise Building with and Without Retrofitting	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-8	Scopus	0.08	9	
57	V. Sai Kiran Kumar, C. Mahalingam, M.S.R.Krishna	A Nonlinear Static Research on A G+5 Storey Existing RC Structure Under Seismic Loading	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-2S3, July 2019	Scopus	0.09	8	

58	I.Anusha, VSM Vishnu, BJN Satish	Design of Structural Steel I-Beams -An Investigation of the Code Provisions	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue8	Scopus	0.08	9
59	K. Meghana, B.J.N Satish, M. S.R. Krishna, Mounika Jonnadhula	Non-Linear Seismic Analysis of RC Framed Structures With And Without Infills	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-8	Scopus	0.08	9
60	K.B. T.Sundari, V.Ramanjaneyulu, CH.R. Praneetha, Chava Venkatesh, Polu Sathish	Influence of Br-Mk Blend on Micro Structure, Workability and Mechanical Properties of Concrete	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-8	Scopus	0.08	9
61	Chava V., Ch.S.S. Durga, K.M. K.r Reddy, Polu Sathish, M. Naresh	Analysis of Diagrid Structural System using Push over Analysis	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-8	Scopus	0.08	9
62	Ch.Venkatesh, V. Ramanjaneyulu, K. H. K Reddy, Ch S.Sri Durga, Polu Sathish	A Pilot Strength Studies on Granite Powder and Silica Fume Based Concrete	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-7	Scopus	0.08	9
63	SK Abid Sharief, M.S.R.Krishna, S V Surendhar	A Case Study on Seismic Analysis of an Irregular Structure	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-6	Scopus	0.08	9
64	T.G.N.C.V.Krishna, S.V.Surendhar, M.S.R.Krishna	Comparison of Seismic Analysis of a Residential Composite and RCC Structures	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-6S3	Scopus	0.08	9
65	Atif Zakaria, M.S.R.Krishna, S.V.Surendhar	Comparative Study of the Seismic Performance of Rcc Building with Ribbed Slab and Grid Slab	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-6S3	Scopus	0.08	9
66	Atif Zakaria, M.S.R.Krishna, T.G.N.C.Vamsi Krishna, Mirza Mahaboob Baig	Effects of the Accidental Eccentricity on Regular and Irregular Buildings	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-11, September 2019	Scopus	0.08	9
67	K. Srikanth, S.V. Surendhar, M.S.R.Krishna, , R. Ramakrishnan	Probabilistic Seismic Hazard Assessment for Amaravathi Region, Andhra Pradesh	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8, Issue-6S4 April 2019	Scopus	0.08	9
68	T.G.N.C.V. Krishna, S.V.Surendhar,	Comparision of Seismic Analysis	International Journal of	Blue Eyes Intelligence	Volume-8 Issue-7	Scopus	0.08	9

	Mirza M Baig, Atif Zakaria	of a Residential Structure between Normal Rcc, Shear Wall Columns	Innovative Technology and Exploring Engineering	Engineering & Sciences Publication					
69	T. Chandana, S.V. Surendhar	Comparative Seismic and Cost Analysis of RCC Circular, Rectangular and Intze Elevated Water Tank	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-7	Scopus	0.08	9	
70	Syed Habibunnisa, K. H. K. Reddy , M. Priyanka	Dynamic Analysis Of Horizontally Curved Bridges	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	Volume-8 Issue-9	Scopus	0.08	9	
71	Ramamohana Reddy B, Gopinathan P, Chandrasekhar I	Engineering Properties of GGBS&Fly ash synthesized geopolymer Concrete at different Environmental conditions by comparing with conventional Concrete	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence engineering And Sciences Publication	Volume-7, Issue-5S4, Feb- 2019	Scopus Indexed	0.09	8	
72	R Reddy B, Ruben Nerella , S R Chand M. C. S. Reddy I	Mix Design and Mechanical Properties of Fly ash & GGBFS Synthesized Alkali-Activated Concrete (AAC)	Infrastructures	MDPI	Volume-4, Issue-2, 2019	Indexed	0	0	
73	N. Vijay Kumar, M. M Reddy , SS.Asadi D.SChandra P.G goud	Analysis and Design for Homogeneous Earth Slopes	Journal of Geotechnical Engineering	STM Journals	Volume 6, Issue 3	Unpaid Indexed	--	--	