

DEPARTMENT OF CIVIL ENGINEERING

FACULTY PUBLICATION DETAILS 2018-19

Journal Papers

SNo	Name of author/s	Title of paper	Name of journal/ conference	Year
1.	CH. R.V. Prasad	Control of phosphoric acid induced volume changes in clays using fly ash	Geomechanics and Engineering, Volume 15, Number 6, pages 1135-1141.	2018 SCI
2.	P.krishnaprasanna	Prediction of compressive strength of GGBS based concrete using RVM	Structural engineering and mechanics , vol 16, no 6,2018 691-700	2018 SCI
3.	Dr. G. V. Rama subbarao	Constitutive Behaviour of Fine Grained Soils of Vijayawada Region	KSCE Journal of Civil Engineering, 23(6), 2463-2470.	2019 SCI
4.	Dr. S. K. Shukla	Experimental Investigation of Vertical and batter pile groups subjected to dynamic loads.	Soil dynamics and earthquake engineering, uk, vol 116 pp107-119, Doi:101016/j.soildyn.2018.10.012	2018 SCI
5.	Dr. S. K. Shukla	Effect of state of compaction on the electrical resistivity of sand-bentonite materials.	Journal of applied geophysics, netherlands, vol. 155, no. 1, pp. 208-216, doi: 10.1016/j.jappjeo.2018.06.0	2018 SCI
6.	Dr. G. V. Rama subbarao	Studies on Hexagonal Wire Mesh-Reinforced Crushed Stone Dust	Slovak journal of civil engineering, vol. 26, 2018, no. 4	2018 ESCI
7.	Dr. Chava Srinivas	Mobile health services for smart cities	International Journal of Engineering and Advanced Technology, 8(3), pp. 635-639.	2019 Scopus
8.	Dr.Vinilkumar	Influence of contacting material on calibration response of diaphragm earth pressure cells	Indian geotech Journal doi/10.1007/s40098-019-00363-9	2019 Scopus
9.	Raja Y	Comparitive Study on Effect of Diverse Geosynthetics and Their Spacing on Soft Clayey Soil	International Journal of Recent Technology and Engineering, 8(1), 1480-1484.	2019 Scopus

10.	N. Malathi	Performance based congestion control using video graphic volume count for an uncontrolled intersections in vijayawada city- a case study	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-2S December, 2018	2018 Scopus
11.	UVN, ADK & GYK	Performance Study & CFD analysis of auditorium using Ansy's fluent	International Journal of Recent Technology and Engineering	2019 Scopus
12.	CHRT, GN & SS	Durability of Robust self-compacting hybrid fiber reinforced concrete	International Journal of Recent Technology and Engineering	2019 Scopus
13.	Dr. V. V. N. Prabhakararao	Generalized Analysis of Under-Reamed Pile Subjected to Anisotropic Swelling Pressure	Sustainable civil infrastructure book series geomeast 2018 PP165-187 NOV 2018	2018
14.	U v narayanarao	Modelling and analysis of rotor Braking system	International Journal of Mechanical Engineering and Technology (IJMET) Volume 10, Issue 04, April 2019, pp. 322-331.	2019
15.	U v narayanarao	Determination of fracture parameters in binary blended self-compaction concrete	Global journal of engineering science and researches ISSN 2348-8034	2019
16.	BJ Chakravarthi & DR. NRK	Study on Pervious Concrete	International Journal of Civil Engineering and Technology	2019
17.	A. Amulya	Determination of fracture parameters in binary blended self-compaction concrete	Global journal of engineering science and researches ISSN 2348-8034	2019

Conference Papers

SNo	Name of author/s	Title of paper	Name of journal/ conference	Year
1.	G Phani ram	Comparative study earthquake centered education –vocational to post graduation in india and overseas	ISET journal of earthquake technology IIT roorkee	2019
2.	M. Kanta Rao	Durability of High Volume Fly ash Concrete Exposed to H2SO4 Environment	<i>10th International Conference on Fracture Mechanics of Concrete and Concrete Structures, Bayonne, France, June 23-26, 2019</i>	2019

3.	Dr. V. V. N. Prabhakararao	Earthquake centered education- vocational to post graduation in india and overseas.	ISET journal of earthquake technology IIT roorkee	2019
4.	Dr. CH RV Prasad	Response surface methodology for optimal stabilization of expansive soil using ggbsand fibers	Indian geotechnical conference (@iisc) igc-2018, iiscbangalore, 13-15 december 2018	2018
5.	N. Malathi	“pedestrian gap acceptance behavior at uncontrolled intersection for an urban corridor vijayawada city”	International conference on emerging trends on engineering science, technology and management aitam, 29-30 november 2018, srikakulam	2018
6.	G. Phani ram	Design concept of prestressed balanced cantilever segmental bridge	3 rd international conference on recent advances in engineering sciences (icr aes-2018): ramaiah institute of technology , bangalore 26-27 sep 2018	2018
7.	Dr.G. Vinilkumar	Longtermbehaviour of eps geofoam	Next frontiers in civil engineering sustainable and resilient infrastructure (nfice2018), iitbombay, mumbai. Nov 2018	2018
8.	N Sai chandrika	Grey relational analysis of pine apple leaf fiber(palf)& granite powder reinforced hybrid polyster composites	International conference on mechanical engineering design 18-19 April 26, 2019 SSN college of engineering	2019
9.	Amulya	Study on optimization and efficiency of multi outrigger braced tall buildins	International conference on smart materials and techniques for sustainable development 4-5 April 2019, ISBN: 978/93/5351/771/7	2019

Book Chapters

1. Dr. Vinil, Dasaka, S. M. and Gade, V. K. (2019). “Recent developments in earth pressure reduction techniques”, In Edited book entitled ‘Frontiers in Geotechnical Engineering, Developments in Geotechnical Engineering, by M.Latha G. (eds.), Springer Nature Singapore Pte Ltd, Chapter 16, DOI: 10.1007/978-981-13-5871-5_16.
2. Dr.V.Mallikarjuna, (2018) “Sediment distribution pattern studies for Thandava and Konam reservoirs in Vishakapatnam District”, a book on Water Resources and Environmental Engineering-I, ISBN 978-981-13-2043-9.
3. Prabhakara Rao, V.V.N., (2018) November. Generalized Analysis of Under-Reamed Pile Subjected to Anisotropic Swelling Pressure. In International Congress and Exhibition" Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology" Springer, Cham, pp. 165-187.