

DEPARTMENT OF CIVIL ENGINEERING

FACULTY PUBLICATION DETAILS 2017-2018

S.No	Name of the author/s	Title of paper	Name of journal	Year of publication
1	Dr. G.V. Rama Subba Rao	Influence of Coarse Fraction on Characteristics of Expansive Soil-Sand Mixtures	International Journal of Geosynthetics and Ground Engineering	2018
2	T.S. Rambabu	Solid waste as fusion material to prevent swell potential of expansive soils	Indian Geotechnical Journal	2017
3	U V Narayana Rao	Study the properties of high volume fly ash concrete containing recycled coarse aggregate	Journal of Emerging Technologies and Innovative Research	2017
4	V Ramesh	Experimental investigation on effect of CFRP on shear strengthening of RC Beams	Journal of Emerging Technologies and Innovative Research	2017
5	S Satish	Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks	Materials Science and Engineering	2017
6	Dr. Rama Subba Rao G.V	Utilization of Sustainable Materials to Enhance Geotechnical Characteristics of Soils	International Journal of Engineering and Technology	2018
7	S Satish	Stabilization of Black Cotton Soil by using Cement, Rice Husk, Lime and Quarry Dust in Flexible Pavements	International Journal of Engineering and Technology	2018
8	S Satish	A Study on Volume, Speed and Lane Distribution of Mixed Traffic Flow by using Video graphic Technique	International Journal of Engineering and Technology	2018
9	S Satish	Optimization of Urban Public Transportation System in Vijayawada - A Case Study	International Journal of Engineering and Technology	2018

10	MalathiNarra	Traffic congestion and speed delays due to construction activities–A case study	International Journal of Engineering and Technology	2018
11	Dr. NRK Murthy	Review on foundation practices for expansive soils, special emphasis on granular anchor pile foundation	International Journal of Engineering and Technology	2018
12	S.Swaroop Rani	Estimation of Delay to assess the loss of service of signalised intersection under mixed traffic conditions	International journal of modern trends in engineering and research	2018
13	A. Dattatreya Kumar	Behaviour of RCC Column Strengthened using Steel Jacketing	International Journal for Research in Applied Science & Engineering Technology	2018
14	G. Phani Ram	Design and Study on Behaviour of Skew Slab Bridges with Various Skew Angles	Journal of Applied Science and Innovations	2017
15	T.Sujatha	Flexural behavior of self compacting concrete incorporating glass fiber	International Research Journal of Engineering and Technology	2017
16	G. Yaswanth	Comparative study on behavior of shear walls at different locations in high rise structures using Cype CAD	International Journal for Research in Applied Science & Engineering Technology	2017
17	Dr. MVS Raju	A Study on Water Quality of Fish Ponds and Contamination of Surrounding Water Resources	Indian Journal of Environmental Protection	2018