

Department of Civil Engineering
List of Journal Publications
2019-20 (CAYm4)

S.No	Name of the Staff	Title of the Paper	Name of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other
1	Dr. P. Sundara Kumar	Evaluation of Ground Water Quality in and Around Area of Bapatla using GIS Technique	International Journal of Engineering Research & Technology	https://www.iri.et.net/archives/V7/i6/IRJET-V7I6644.pdf	UGC Care list
2	Dr. T Chandra Sekhar Rao	Effect of Type of Curing on Mechanical Properties of Fly Ash-Based Geopolymer Concrete	International journal of recent technology and Engineering	https://www.ijrte.org/wp-content/uploads/papers/v8i1S3/A10540681S319.pdf	Scopus
3	Dr. T Chandra Sekhar Rao	Study on Setting & Strength Characteristic of GGBS based Geopolymer Concrete by Blending of Fly Ash and Metakaoline	International Journal of ChemTech Research	https://www.spinxsai.com/2020/ch_vol13_n01/abstracts/A(117-122)V13N1CT.pdf	UGC Care list
4	T. Chiranjeevi	Properties of Self-Compacting Concrete Containing Mineral Admixtures	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	<a 6,%2042-48.pdf"="" href="https://www.iosrjournals.org/iosr-HYPERLINK\" https:="" iosr-jmce="" ncacme%202020="" papers="" volume%20-2="" www.iosrjournals.org="">https://www.iosrjournals.org/iosr-HYPERLINK\"https://www.iosrjournals.org/iosr-jmce/papers/NCACME%202020/Volume%20-2/6,%2042-48.pdf	UGC Care list

5	Dr. T Chandra Sekhar Rao	Properties of Self-Compacting Concrete Containing Mineral Admixtures	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	<a 6,%2042-48.pdf"="" href="https://www.iosrjournals.org/iosr-HYPERLINK\" https:="" iosr-jmce="" ncacme%202020="" papers="" volume%20-2="" volume%202020="" www.iosrjournals.org="">https://www.iosrjournals.org/iosr-HYPERLINK\"https://www.iosrjournals.org/iosr-jmce/papers/NCACME%202020/Volume%202020/Volume%20-2/6,%2042-48.pdf	UGC Care list
6	Dr. Ch. N. Satish kumar	A case study on maintenance of bituminous concrete pavement considering life cycle cost analysis and carbon footprint estimation	International Journal of Construction Management	https://www.tandfonline.com/doi/abs/10.1080/15623599.2020.1742629	Scopus
7	Dr. T Chandra Sekhar Rao	Dominance of material composition on mechanical properties of normal and high strength grade binary blended geopolymer concrete	Romanian Journal (Technium)	https://www.techniumscience.com/index.php/technium/article/view/392/190	UGC Care list
8	Dr. Ch. N. Satish kumar	A Study On Concrete Mix With Quaternary Blended Sustainable Materials For Ultra - thin White Topping	Jordan Journal of Civil Engineering	https://jjce.just.edu.jo/issues/paper.php?p=4934.pdf	Scopus
9	Dr. Ch. N. Satish kumar	Durability Assessment of Concrete with Class-F Fly Ash by Chloride Ion Permeability	International Journal of Recent Technology and Engineering (IJRTE)	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9470118419.pdf	UGC Care list
10	Dr. T Chandra Sekhar Rao	Review Report on Sustainable Studies on Geopolymer Concrete	Journal of Advanced Cement & Concrete Technology	http://hbrppublication.com/OJS/index.php/JACCCT/article/view/942	UGC Care list

11	P. Bapi Raju	An Experimental Investigation on Expansive Soil in Conjunction With Egg Shell Powder and Rock Dust	International Journal of Advanced Research in Engineering and Technology	https://www.doi.org/10.34218/IJARET.10.5.2019.002	Scopus
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