

Department of Civil Engineering
List of Journal Publications
2020-21 (CAYm3)

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. T Chandra Sekhar Rao	Strength characteristics of fiber reinforced geopolymer concrete for rigid pavement applications	Romanian Journal of Applied Sciences and Technology	https://techniumscience.com/index.php/techniu <u>HYPERLINK</u>	UGC Care list
2	Dr. Ch.N. Satish kumar	Investigations on mechanical and thermal properties of concrete with different proportions of insulation aggregates	Structural Concrete	https://doi.org/10.1002/suco.201900492	Scopus
3	Dr. Ch. N. Satish kumar	Influence of fly ash on hydration compounds of high-volume fly ash concrete	AIMS Materials Science	https://doi.org/10.3934/matetsci.2021020	Scopus
4	Dr. Ch. N. Satish kumar	Achieving Sustainability by the Utilization of Fly Ash as a Secondary Cementitious Material	Design Engineering (Toronto)	http://www.thedesignengineering.com/index.php/DE/article/view/2262	Scopus
5	Dr. Tanimki Chandra Sekhar Rao	Strength Characteristics of Binary Blended Geopolymer Concrete	Solid State of Technology	http://www.solidstatetechnology.us/index.php/JSST/article/view/5490	Scopus
6	Dr. Tanimki Chandra Sekhar Rao	High strength superplasticized Ternary blended mortar for ferrocement elements	Solid State of Technology	http://solidstatetechnology.us/index.php/JSST/article/view/258	Scopus

7	Dr. Tanimki Chandra Sekhar Rao	A Review Report on Utilization of Geopolymer Concrete for Pavement Applications	Solid State of Technology	http://www.solidstatetechnology.us/index.php/JSST/article/view/5354	Scopus
8	S.Ganapathi Prasad	Real Time Optimal Crop Planning Using Fuzzy Linear Programming-A case study	Pensee	https://app.box.com/s/tvwynac0hyn5zrdxssmh8dntg71jwmf	UGC Care list
9	Dr. V. Venkateswarlu	Oblique wave interaction with a two-layer pile-rock breakwater placed on elevated bottom	Ships and Offshore Structures	https://doi.org/10.1080/17445302.2021.1880183	Scopus
10	Dr. V. Venkateswarlu	Wave Scattering by Trapezoidal Porous Boxes using Dual Boundary Element Method	Ocean Engineering	https://doi.org/10.1016/j.oceaneng.2020.108149	Scopus
11	Dr. V. Venkateswarlu	Wave trapping efficiency of a flexible membrane near a partially reflecting seawall	Journal of Offshore Mechanics and Arctic Engineering, Transactions of American Society of Mechanical Engineers, ASME	https://doi.org/10.1115/1.4050058	Scopus
12	Dr. Yeswanth Paluri	Effect of Lime on Resilient Characteristics of Pond Ash	Transportation Infrastructure Geotechnology	https://doi.org/10.1007/s40515-021-00152-z	Scopus