

**K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)****Department of Civil Engineering****Journal publications-2021-2022**

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>Is it listed in UGC Care list/Scopus/Web of Science/other, mention</b>
Durability Performance On Alkali Activated Metakaolin And Bottom Ash Based Geopolymer Concrete	M. Logesh Kumar, V. Revathi	Boletín de la Sociedad Española de Cerámica y Vidrio, (Science Direct)	2021	scopus
Ambient Cured High Calcium Fly Ash Geopolymer Concrete With Dolomite Powder'	V.C.Prabha, V.Revathi, S Sivamurthy Reddy	European Journal of Environmental and Civil Engineering	2022	scopus
Profound Probing Of Groundnut Shell Ash (GSA) As Pozzolanic Material In Makinginnovative Sustainable Construction Material	P.V. Premalatha, S. Senthil Kumar, C.S. Murali, K. VetriAadithiya	Materials Today: Proceedings	2021	scopus

Experimental Study On Self Compacting Concrete Using Light Weight Aggregate	KS Elango, D Vivek, S Anandaraj R Saravanakumar, J Sanfeer, S Saravanaganesh	Materials Today: Proceedings	2022	scopus
Experimental Investigations On Mechanical Strength Of Concrete Using Nano-Alumina And Nano-Clay	K.Sargunan M.Venkata Raob A.Alex Rajesh R.Babu P.Prasanthni K.Jagadeep	Materials Today: Proceedings	2022	scopus
Study On Lean Practices Implementation Issues In Indian Construction Industry	N.MURALI MOHAN S.ARAVINDH	International Journal of Scientific Research in Engineering and Management	2022	others
Household Greywater Treatment Using Phytoremediation Technology And Capsnet Model	Neetha Delphin Mary Kulandaiswamy, Muralimohan Nithyanandam, Vijayalakshmi Palanivel	Plant and Soil	2022	scopus
Identification Of Groundwater Contamination In Namakkal Region Using GIS	P Tamilchelvan, N Muralimohan	Emperor Journal of Applied Scientific Research	2022	others
Biological Treatment Of Municipal Solid Waste In Erode Corporation, Tamilnadu, India	K. Neetha Delphin Mary S.Mohan , N.Muralimohan , K.Vidhya , P.Tamilchelvan	Emperor Journal of Applied Scientific Research	2022	others

Synthesis And Enhanced Photocatalytic Activity Of Zinc Oxide- Based Nanoparticles And Its Antibacterial Activity	R. Rangunathan , Sampathkumar Velusamy , Jothi Lakshmi Nallasamy, Manoj Shanmugamoorthy , Jesteena Johney,1 Senthilkumar Veerasamy, Dineshkumar Gopalakrishnan, Muralimohan Nithyanandham,5 Dhivya Balamoorthy ,  and Prabu Velusamy	Journal of Nanomaterials	2022	scopus
Strength Studies On Geo-Polymer Concrete By Using Fly Ash And Quarry Dust	S.SARAVANAGANESH , S.MAYILSAMY P.PRASANTHNI, K.VIGNESHWARAN	International Journal of Precious Engineering Research and Applications	2022	others
Experimental Study On Geopolymer Concrete Using Heavy Weight Aggregate	T. Vijayashankar Girinath, S. Dineshkumar, S. Saravanaganesh	International Research Journal of Modernization in Engineering Technology and Science	2022	others
Partial Permutation Of Cement By Chicken Eggshell Powder In Concrete	K. Sargunan A. Alex Rajesh V. Sobiya	Indian Journal of Natural Sciences	2022	others
Experimental Investigations Of Making Flexible Pavement Of Locally Available Waste As Well As Natural Materials	S. Elango S. Senthilkumar M. Pradeep K. Vigneshwaran	International Research Journal of Modernization in Engineering Technology and Science	2022	others

Experimental Investigation On Plastic Sand Aggregate As A Partial Replacement For Coarse Aggregate In Concrete	K. Balamurugan Prasanthni	International Research Journal of Modernization in Engineering Technology and Science	2022	others
An Analytical Study Of The Key Barriers In Construction Project Coordination	S.Ramprasath P.Prasanthni	International Journal of Scientific Research in Engineering and Management	2022	others
Mechanical Properties Of Concrete Using Oyster Shells As Coarse Aggregate	P. Kanaka, S. Southamirajan S. Elango , K. Samruda R.A. Akshaya	Materials Research Forum LLC	2022	others
Enhanced Biodegradation Of Battery-Contaminated Soil Using Bacillus Sp. (MZ959824) And Its Phytotoxicity Study	P. Raag Harshavardhan Anandakumar Subbaiyan, U. Vasavi , Pradeep Thirumoorthy,Mageshkumar Periyasamy J. Jesteena Johney, R. Ragunathan , Sudha Pichaipillai, Sampathkumar Velusamy , and Dhivya Balamoorthy	Advances in Materials Science and Engineering	2022	scopus
An Experimental Study On Papercrete Bricks Manufactured Using Paper Pulp Lime Cement And Fly Ash	P. Sudha S. Brindha	International Research Journal of Modernization in Engineering Technology and Science	2022	others
Development Of Green Building Construction Schemes To Reduce Development Footprint In Building	MONISHA R , SELVAKUMAR K	International Journal of Scientific Research in Engineering and Management	2022	others

Seismic Analytical Study Of Rc And Steel Structures With Lead Rubber Bearing In Dampers Using Etabs	Prabakar N Revathi V	International Research Journal of Engineering and Technology	2022	others
A Detailed Report On Quality Control Management In	Suthanraj T Revathi V	International Journal of Scientific Research in Engineering and Management	2022	others