



K.S.R. COLLEGE OF ENGINEERING: TIRUCHENGODE – 637215
DEPARTMENT OF CIVIL ENGINEERING

2024-2025

LIST OF PAPERS PUBLISHED

2024-2025								
Sl. No	Title of the Paper	Name of the Author/s	Name of Journal	Vol No, Issue No & pp	Year and Month of Publication	Category Q1/Q2/Q3/Q4	Impact factor	UGC Care list/ Scopus/Web of Science/other, mention
1.	Evaluation of Structural Stability of Four-Storey building using Non-Destructive Testing Techniques	R. Saravanakumar K.S. Elango S. Gnana Venkatesh S. Saravanaganesh	International Research Journal Multidiscip. Technovation	Vol 6 No4 Pp 1-7	2024	Q4	0.13	Scopus
2.	Biochar as a Sustainable Adsorbent for Heavy Metal Removal From Polluted Waters: A Comprehensive Outlook	V. Karthik , Selvakumar Periyasamy , S. Dharneesh, G. K. Duvakeesh, Desta Getachew Gizaw, T. Vijayashankar	Journal of Chemistry	Volume 2024, Article ID 8217730	2024	Q4	3.8	SCI
3.	Durability Evaluation of GGBS-RHA-Based Geopolymer Concrete Along with Lightweight Expanded Clay Aggregate Using SEM Images and EDAX Analysis	P. Hema V. Revathi	Buildings	Volume 14 Issue 11	2024	Q1	3.1	SCI
4.	Evaluation of self compacting concrete performance incorporated with presoaked lightweight aggregates	Gopi R Revathi V	Revista Materia	Volume 30	https://doi.org/10.1590/1517-7076-RMAT-2024-0813	Q2	1.3	SCI

5.	Drought assessment in Coimbatore South region, Tamil Nadu, India, using remote sensing and meteorological data	Ezhilarasi Murugesan Senthilkumar Shanmugamoorthy Senthilkumar Veerasamy Vivek Sivakumar	Journal of Earth System Science	VOL124 NO 40	2025	Q2	1.3	SCI
6.	Flexural behavior of sustainable high volume fly ash in (HVFA) reinforced concrete beam	Ram Ganesh Natarajan, Senthilkumar Shanmugamoorthy, Senthilkumar Veerasamy, Amirtharaj John	Građevinar	VOL 77 PP 13-25	2025	Q3	1	SCI
7.	Computational intelligence methods with evolutionary optimization for estimating mechanical properties of lightweight aggregate Concrete	Sudha P Muralimohan N	Revista Materia	https://doi.org/10.1590/1517-7076-RMAT-2024-0722	2025	Q2	1.3	SCI
8.	Investigations on self compacting concrete using fly ash and light expanded clay aggregates	Gopi Revathi Vaiyapuri	Zastita Materijala	https://doi.org/10.62638/ZasMat1341	2025	-	2.984	SCI
9.	Study on mechanical properties of fibre reinforced concrete (FRC) using coir & rice husk ash	Santhosh Kumaar N. Muralimohan N. Sudharsan; D. Ambika	Proceedings of International Conference on Advancements in Construction Materials	https://doi.org/10.1063/5	2024	-	-	Scopus Conference
10.	Experimental Studies on Fly Ash Gypsum Slurry in Aggressive Environment.	Revathi V. Jayanthi S Vijayashankar T Saravanaganesh S	9th International Conference on Civil, Structural and Transportation Engineering,	10.11159/iccst e24.227	2024	-	-	Scopus Conference
11.	Study on The Polymeric Treatment With Rice Husk Silica On Sisal Fiber in Cementitious Composites	Sudha P. Dineshkumar G, Loganathan P. Muralimohan N	Journal Of Environmental Engineering & Landscape Management	Volume 33 Issue 3 Pages 242–258	2025	Q3	1.1	SCI
12.	Strength Aspects Of Sugarcane Bagasse Ash – Ground Granulated Blast Furnace Slag Blend Geopolymer Mortar And Concrete	A. Thomas Eucharist, V. Revathi	Romanian Journal of Materials 2025,	55 (1), 79-89	2025	Q4	0.7	SCI