



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

2025-2026								
Sl. No	Title of the Paper	Name of the Author/s	Name of Journal	Vol No, Issue No & pp	Year of Publication	Category Q1/Q2/Q3/Q4	Impact factor	UGC Care list/Scopus/Web of Science/other, mention
1.	Assessment of strength and self-healing properties of bacterial concrete using machine learning techniques and microstructural characterization	Anumol Sukumaran V. Johnpaul N. Balasundaram S. Senthil Kumar	Journal of Building Pathology and Rehabilitation.	https://doi.org/10.1007/s41024-025-00714-5	2025	Q2	0.45	SCI
2.	Geological characteristics of various coarse aggregates and their influence on rupture probability in normal and high strength concrete Author links open overlay panel	K.P. Vishalakshi, V. Revathi, S. Sivamurthy Reddy	Physics and Chemistry of the Earth.	https://doi.org/10.1016/j.pce.2025.104172	2025	Q1	3.8	SCI
3.	Eco-Sustainable Use of Treated Textile Industry Effluent in Concrete Using Eichhornia Crassipes Ash as Bio-Adsorbent	G. K. Arunvivek, M. Logeshkumar, A. Thomas Eucharist J. Abdul Bari	Global NEST Journal,	Vol 27, No 8, 07462	2025	Q1	3.1	Scopus
4.	Augmenting The Properties Of Black Cotton Soil In Chittur Region, Palakkad, Kerala	R.Jayakrishnan, V.Johnpaul N.Balasundaram S.Senthilkumar4	International Journal of Environmental Sciences	ISSN:2229-7359 Vol.11 No.17s,	2025	Q2	1.3	SCI
5.	Bacterial concrete: the future of self-healing and sustainable infrastructure	Anumol Sukumaran , V Johnpaul N Balasundaram S Senthil Kumar	MethodsX Science Direct	https://doi.org/10.1016/j.mex.2025.103569	2025	Q2	1.3	SCI