



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2022-2023

FACULTY PUBLICATIONS - International / National Journals

SL. NO	DETAILS
1	Veerapathran, S Vivek, G E Arunkumar, & D. Dhavashankaran , Flexural Behaviour of HPC beams with steel slag aggregate, Journal of Ceramic Processing Research, Vol. 24, No. 1, pp. 89-97, April – 2023.
2	Thangavelu A, Sapna K, Sampathkumar V, Manoj S, Sakthivel M , “GIS based landslide susceptibility mapping and assessment using weighted overlay method in Wayanad: A part of western ghats, Kerala, Urban Climate, vol. 49, no. 101508, April – 2023, https://doi.org/10.1016/j.uclim.2023.101508 .
3	Gokulan R, Hemavathi S, Ezhilkumar M, Saravanan R , Al-Zaqri Nabil & Boshala Ahmed ‘Removal of Azo Dyes from Synthetic Wastewater using Biochar Derived from Sewage Sludge to Prevent Groundwater Contamination, Urban Climate, Volume 49 No 101502 , Page No. 1-17, ISSN:2212-0955, March 2023
4	Gokulan R, Kavipriya S , Krishnakumar S, Dineshkumar R, Krishnapriya S & Pradeepa Sri G ‘Extraction of biodiesel from wastewater using microalage chlorella vulgaris’ Global NEST Journal, Volume 25, No 1, Page No. 108-114, ISSN: 1790-7632, January 2023.
5	Saravanan R, Sridhar N , Al-Zaqri N, Shalini A, Boshala A & Gokulan R ‘Removal of BTEX (benzene, toluene, ethyl benzene and xylene) from aqueous solutions using surface-modified zeolite’ Global NEST Journal, Volume 25, No 3, Page No. 8-16, ISSN: 1790-7632, January 2023.
6	Kavipriya S , Ramesh Kumar G, Aravindhraj M, Gowtham S , Lingeshwaran N & Soundharya T ‘Absorption capacity and porosity percentage of geopolymer concrete with varying percentage of source material and alkalinity ratio’ Materials Today Proceedings, , Volume 72, Part 6, Page No. 3144-3148, ISSN: 2214-7853, January 2023.
7	Kavipriya S , Southamirajan S & Deepanraj CG, ‘Analyzing Strength and Durability Properties of Sustainable Green Geopolymer Concrete Pavers Using Industrial Waste Effluent Treated Water’ Gradiva Review Journal, Volume 9, Issue

	1, Page No. 918-924, ISSN: 0363-8057, January 2023.
8	Sathees Kumar V, Raja Murugadoss J, Gokulan R, on 27th Ramkumar S, 'Studies on influence of process parameters in up gradation of bio oil derived from HTL of domestic & Ph.D, household waste; Application of response surface ineeing, methodology', Global NEST Journal, Volume 24, No.4, Page No: 681 686, ISSBN: 1790-7632, November 2022.
9	Murali Krishna T, Ravikumar G, Vivek S, Dhineshanand S. Krishnakumar S 'Block level drought assessment using rainfall and remote sensing data', Global NEST Journal, Volume 24, No.4, Page No: 40 46, ISSBN: 1790-7632, - November 2022.
10	Saravanan R & Sridhar N 'Performance Study on High Performance Concrete using Manufactured Sand', Gradiva D Review Journal, Volume 3, Issue 11, Page No. 741 748, D ISSN: 0363-8057, November 2022.
11	Dhineshanand S & Ramkumar S Analysis of an Isolated Footing Taking into Account Soil Structure Interaction', International Journal of Engineering Technology and Management Science, Volume 6, Issue 6, Page No. 107-113, ISSN: 2581-4621, November 2022.
12	Sampathkumar V. S.Southamirajan, Elango Subramani, Senthilkumar Veerasamy, Ambika D. Dineshkumar Gopalakrishnan, Arunkumar G E, Raja K, Arulmozhi S & Dhivya Balamoorthy Treatment of Tanning Effluent using Seaweeds and Reduction of Environmental Contamination'. Journal of Chemistry, Volume 2022, ISSN: at 2090-9063, September 2022.
13	Dhipan Aravind S, Rajpradeesh Thangaraj, Dhineshanand S, Rajat Palya, Prashant Sunagar & Se Saravanakumar V 'Advanced Construction Safety Regulations in India', Neuroquantology, Volume 20, Issue 11, Page No. Wr 2595-2601, ISSN: 1303-5150, September 2022.
14	Jeyath B, Thillaibackiam M, Karthick A & Sakthivel M 'Experimental study on soil aquifer treatment for water quality Red improvement, Materials Today Proceedings. Volume 69. Inst Part 3, Page No. 1034-1037, ISSN: 2214 7853. August 2022.