

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI (Autonomous)					
DEPATMENT CIVIL ENGINEERING					
FACULTY PUBLICATION DETAILS (2022 and 2023)					
Sl.NO	Name of the faculty	Journal	Journal / Conference Name	Indexed in Scopus/WoS	Impacact factor
CALENDER YEAR 2022					
1	Dr.L.Andal	Batch, thermodynamic, and regeneration studies of Reactive Blue 19 using Ulva reticulata (biochar)	Desalination and Water Treatment, 2022, 267, pp.231-239.	Scopus/ WoS	1.273
2	Dr.L.Andal	Evaluation of the performance of packed bed column for heavy metal ion removal using rice husk powder coated with iron oxide nanoparticles	Global Nest Journal, 2022, 24(3), pp. 474–486	Scopus/ WoS	1.134
3	Dr. R. Venkat Saravanan	Batch and packed bed column studies of azo dyes adsorption from the aqueous solutions using activated sugarcane bagasse charcoal adsorbent: isotherm and kinetic studies	Global Nest Journal, 2022, 25(1), pp. 151–168	WoS	1.134
4	Dr. R. Yuvaraja	Investigation on Mechanical Behaviour of LM6 Aluminum Alloy Hybrid Composites Processed Using Stir Casting Process	Advances in Materials Science and Engineering, 2022, 7539546, pp 1-7	Scopus	2.098
5	Mr.A.V.Deepan Chakravarthy	Development of Fly Ash-Based Construction Blocks with Copper Slag as Partial Replacement of Fine Aggregates	Journal of Environmental Protection and Ecology, 2022, 23(5), pp. 1985–1995	Scopus	0.507
6	Mr.Sathish Kumar	Behavior of polypropylene and steel fibre reinforced high strength concrete exterior beam column joint	Materials Research Proceedings, 2022, 23, pp. 148–158	Scopus/ WoS	1.09
CALENDER YEAR 2023					
1	Dr. J. Vinotha Jenifer	Load-Deflection Response of Steel Basalt Hybrid fiber reinforced copper slag concrete beams	Journal of Testing and Evaluation, February 21, 2023, 51(5)	Scopus/ WoS	1.333
2	Dr. J. Vinotha Jenifer	Mechanical and microstructure properties of copper slag based basalt fiber reinforced concrete	Materials today : Proceedings, Elsevier, 2023	Scopus/ WoS	1.09
3	Ms M.Pandieswari	Synthesis of binary blends using phosphate with Ash/Slag in the production of ambient cured geopolymer mortar	Materials today : Proceedings, Elsevier, 2023	Scopus/ WoS	1.09

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4	Ms M.Pandieswari	Study on influence of corrosion and cracking in the phosphate based geopolymer concrete incorporating coper slag	Iranian Journal of Science and Technology, Transactions of Civil Engineering, 47, 3333–3343 (2023)	Scopus/ WoS	1.7
5	C.Rajendra Prasath	"A study of hybrid fibre reinforced concrete with E-plastic waste"	E3S Web of conferences, 405,03007,2023	Scopus	0.38
6	Mr M.Deepak	Treatment of tannery effluent with activated carbon derived from tannery sludge and wood wastes by co-pyrolysis method	AIP Conference Proceedings 2861, 070002 (2023)	Scopus	0.189
7	Mr M.Deepak	Experimental study on brick performance using quartz material and woods ash	Materials today : Proceedings, Elsevier, 2023	Scopus/ WoS	1.09

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