

**JOURNAL PUBLICATIONS**  
(ACADEMIC YEAR 2023-2024)

S.No	Name of the Author(s)	Title of the Paper	Name of the Journal / ISSN / Name of the Publisher	Month and Year of Publication /Vol./ Issue/ PP	DOI /Impact Factor/ H Index	SCI/ SCIE/ WOS/ Scopus / UGC Care
1.	Dr. I. Padmanaban Professor & Head	Experimental Behavior of High-Strength Concrete reinforced with aramid Fiber and Polyurethane Resin	Buidings / ISSN: 2075-5309 / MDPI	June 2023 / Volume 13(7), PP-1-22	<a href="https://doi.org/10.3390/buildings13071713">https://doi.org/10.3390/buildings13071713</a> I.F-3.8 H.I- 45	SCIE
2.	Dr. V. Sreevidya Professor	Drastic model developed with lineament density to map groundwater susceptibility: a case study in part of Coimbatore district, Tamilnadu, India	Environment, Development and Sustainability/ ISSN: 1387-585X/1573-2975/Springer	June 2023 / Volume 25(9), PP-1-13	<a href="https://doi.org/10.1007/s10668-023-03506-4">https://doi.org/10.1007/s10668-023-03506-4</a> I.F- 4.9 H.I- 72	SCIE
3.	Mr. G. Jaya Kumar Assistant Professor	Web-Crippling Capacity of High Performance Cold-Formed Lipped Steel Sections Subjected to Elevated Temperature	Buidings / ISSN: 2075-5309 / MDPI	June 2023 / Volume 13(10), PP-1-24	<a href="https://doi.org/10.3390/buildings13102436">https://doi.org/10.3390/buildings13102436</a> I.F- 3.8 H.I- 45	SCIE

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4.	Dr. P. Subashree Associate Professor	Study on groundwater pollution and its human impact analysis using geospatial techniques in semi-urban of south India	Environmental Research / Print ISSN: 0013-9351/ Elsevier	January 2024 / Volume 240 Part-I	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0013935123023368">https://www.sciencedirect.com/science/article/abs/pii/S0013935123023368</a> I.F- 8.3 H.I- 164	SCIE
5.	Dr. P. Subashree Associate Professor	Strength Studies on Concrete Using E-Plastic Waste as Coarse Aggregate	Global Nest Journal / ISSN: 1790-7632 / Global Nest	December 2023 Vol 25, No:10 PP-212-215	<a href="https://doi.org/10.30955/gnj.004799">https://doi.org/10.30955/gnj.004799</a> I.F- 1.4 H.I- 19	SCIE
6.	Dr. I. Padmanaban Professor & Head & Ms. G. Selina Ruby Assistant Professor	Analytical Investigation of GO Reinforced Cement Composite using Improved Zhang Network	The International Journal of Advanced Manufacturing Technology/ ISSN: 0268-3768/ Springer	Paper Online November 2023	<a href="https://doi.org/10.1007/s00170-023-12538-z">https://doi.org/10.1007/s00170-023-12538-z</a> I.F- 3.4 H.I- 145	SCIE

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7.	Dr. I. Padmanaban Professor & Head	Effect of sisal and coconut fibers on the strength performance of recycled aggregate concrete using copper slag	The International Journal of Advanced Manufacturing Technology/ ISSN: 0268-3768/ Springer	Paper Online December 2023	<a href="https://doi.org/10.1007/s00170-023-12695-1">https://doi.org/10.1007/s00170-023-12695-1</a> <u>I.F- 3.4</u> <u>H.I- 145</u>	SCIE