

**DEPARTMENT OF CIVIL ENGINEERING**

Sl. No.	Title of article	Authors	Journal & Publisher	Year of publication	Indexed	Link to paper/DOI
1	Flood Flow Analysis in Mahadayi River Basin	Sanjeev Sangami et al.	Civil Engineering trends and challenges for sustainability	2019	Scopus	10.1007/978-981-15-4773-9_9
2	Effective adsorption of lead and copper from aqueous solution by samanea saman and banana stem	Sanjeev Sangami et al.	Advances in Environmental Research	2019	Scopus	
3	Investigation of Effect of Brine Solution on Mechanical Properties of Composite Resin Joints for Marine and offshore Applications	Madhavi Megi et al.	International Journal of Mechanical and Production, Trans steller	2020	Scopus	
4	Effect of Landfill Leachate on Performance of Subgrade Soil	Sanjeev Sangami et al.	Lecture Notes in Civil Engineering	2021	Scopus	<a href="https://doi.org/10.1007/978-981-15-6828-2_34">doi.org/10.1007/978-981-15-6828-2_34</a>
5	Comparative study of controlled and fractured concrete model for FRP confined circular short column	Sachin Kulkarni et al.	Lecture Notes	2021	Scopus	10.1007/978-981-15-6828-2_41
7	Evaluation of structural performances of metakaolin based geopolymer concrete	Fatheali Shilar et al.	JMRT, Elsevier	2022	Scopus	10.1007/978-981-19-1862-9_32
8	Assessment of Destructive and Nondestructive Analysis for GGBS Based Geopolymer Concrete and Its Statistical Analysis	Fatheali Shilar et al.	Polymer	2022	Scopus	10.1007/978-981-19-1862-9_66
9	Evaluation of the Effect of Granite Waste Powder by Varying the Molarity of Activator on the Mechanical Properties of Ground Granulated Blast-Furnace Slag-Based Geopolymer Concrete	Fatheali Shilar et al.	Polymer	2022	Scopus	<a href="https://doi.org/10.3390/polym14020306">doi.org/10.3390/polym14020306</a>
10	Investigation of the effect of granite waste powder as a binder for different molarity of geopolymer concrete on fresh and mechanical properties	Fatheali Shilar et al.	Materials Letters, Elsevier	2022	Scopus	<a href="https://doi.org/10.1016/j.matlet.2021.131302">doi.org/10.1016/j.matlet.2021.131302</a>
12	Review on the Relationship between Nano Modifications of Geopolymer Concrete and Their Structural Characteristics	Fatheali Shilar et al.	Polymer	2022	Scopus	<a href="https://doi.org/10.3390/polym14071421">doi.org/10.3390/polym14071421</a>
13	Comparative Study on Design of Water Supply Distribution Network Using LOOP and Water GEMS Software: A Case Study	Sanjeev Sangami et al.	Recent Advances in Civil Engineering	2022	Scopus	<a href="https://doi.org/10.1007/978-981-19-1862-9_66">doi.org/10.1007/978-981-19-1862-9_66</a>
14	Molarity activity effect on mechanical and microstructure properties of geopolymer concrete: A review	Fatheali Shilar et al.	Elsevier	2022	Scopus	<a href="https://doi.org/10.1016/j.cesem.2022.e01014">doi.org/10.1016/j.cesem.2022.e01014</a>
15	Design of Grey Water Treatment Using Community Soak Pit Method	Sanjeev Sangami et al.	SPRINGER	2023	Scopus	<a href="https://doi.org/10.1007/978-981-99-2676-3_22">https://doi.org/10.1007/978-981-99-2676-3_22</a>
16	Assessment of Surface Water Quality Parameters of Panchganga River	Sanjeev Sangami et al.	SPRINGER	2022	Scopus	<a href="https://doi.org/10.1007/978-981-16-2826-9_49">https://doi.org/10.1007/978-981-16-2826-9_49</a>