



BVV Sangha's
Basaveshwar Engineering College, Bagalkote
Department of Civil Engineering
List of Publications
Academic Year 2024-25

Sl. No	Title of Paper	Name of Author	Journal/Conference Name	Vol. No.	Page No.	ISSN/ISBN No/DOI	National /International	Year of Publish	Indexing (Web of Science, Scopus, UGC, etc.	Citation
1	Effect of Magnetized Water on Partially Replaced Aggregate with Silica Sand in Concrete	Dr. S M Malkapur	The Open Civil Engineering Journal	18	-	DOI: 10.2174/011874 1495314923240 430053430	International	Jul-2024	Scopus (Q4)	-
2	Application of Electrical Resistivity Method for Assessment of Groundwater Potential in Semi-Arid region with Basalt Landform	Gururaj Bandihal& Dr. Veena Soraganvi	MSW Management Journal	34	626-643	ISSN:1053-7899	Multidisciplinary, Scientific work & Management Journal	Jul-Dec-2024	Scopus (Q4)	-
3	Effect of Artificial recharge structure on Unconfined aquifer in basaltland form: A case study	Gururaj Bandihal& Dr. Veena Soraganvi	Corrosion Management	34	121-123	ISSN:1355-5243	Corrosion Management	Jul-Dec-2024	Scopus (Q4)	-
4	Fermentation Technology and Food Enzymes	M. Yallappa, Dr. G. B Megeri, Basavaraj S. Hungund, Jayachandra S. Yaradoddi	Book chapter, Frontiers in Food Biotechnology	-	-	https://doi.org/10.1007/978-981-97-3261-6_13	International	Aug-2024	Springer (Q2)	-
5	Sustainable Wastewater Management with Native Plant Reed Beds	Roopa, Dr. G.B. Megeri and Dr. Jayalatha N A	Proceedings in International Conference on Sustainable Solutions	4	91-101	ISSN: 2582-8118	International	Sep-2024	-	-

			Engineering and Technology							
6	Wastewater Treatment and Sustainable Bio-Energy Generation Using MFC	Shainaj L Naykodi, Dr. Jayalatha N A and Dr. G.B. Megeri	Proceedings in International Conference on Sustainable Solutions in Engineering and Technology	4	-	ISSN: 2582-8118	International	Sep-2024	-	-
7	Development of Bio Derived antimicrobial, nanocomposites for Packaging	Sana Iddalagi, Kalpana Lamani, Jayachandra S. Yaradoddi, Chetan D.M, Dr. G.B. Megeri	Proceedings in International Conference on Sustainable Solutions in Engineering and Technology	4	126-133	ISSN: 2582-8118	International	Sep-2024	-	-
8	Sustainable Waste Management Solutions for Bhagavati Village, Bagalkote	Dr. Veena S Soraganvi, Dr. Jayalatha N A, Omprakash Gurudev Holi, Veereshgouda Hal emani, Swaroopa, Veena Biradar	Proceedings in International Conference on Sustainable Solutions in Engineering and Technology	4	102-112	ISSN: 2582-8118	International	Sep-2024	-	-
9	Removal of Heavy Metals from Wastewater by Bioremediation Method using Microalgae	B. R. Hiremath, Gurushant J., Arundhati S., Kaveri R., Amruta G, Madhumala Y	Proceedings in International Conference on Sustainable Solutions in Engineering and Technology	4	134-142	ISSN:2582-8118	International	Sep-2024	-	-
10	NDWI Analysis for Monitoring Water Resources of Bagalkote City Planning Using Remote Sensing and GIS	Dr. Veena S Soraganvi, Manju Kumar P.	Proceedings in International Conference on Sustainable Solutions in Engineering and Technology	4	143-154	ISSN:2582-8118	International	Sep-2024	-	-
11	Studies on Energy Efficient Design of Building for Warm and Humid Climate Zone in	Vikram Meti, Santhosh M. Malkapur,	Proceedings in International Conference on	4	155-167	ISSN: 2582-8118	International	Sep-2024	-	-

	India	Sudarshan Devraj Shetty	Sustainable Solutions in Engineering and Technology							
12	Mapping Potential Evapotranspiration using Optimal Empirical Techniques	Shashank C. Bangi and Dr. Veena S Soraganvi	Proceedings International Conference on Sustainable Solutions in Engineering and Technology	4	166-184	ISSN: 2582-8118	International	Sep-2024	-	-
13	Influence of Quarry Dust and Demolished Soil on Strength Properties Including Compressive StressStrain Behavior of Rammed Earth	Mahantesh M. Hanamasagar, Aravind M. Pattanashetti	Proceedings International Conference on Sustainable Solutions in Engineering and Technology	4	39-56	ISSN: 2582-8118	International	Sep-2024	-	-
14	A Study on Geotechnical and Agricultural Properties of Sediment Deposited in TB Dam	Srinidhi Patwari, Mounesh, Ravichandra H, Dr. Adarsh S. Chatra	Proceedings International Conference on Sustainable Solutions in Engineering and Technology	02	155-167	ISSN: 2582-8118	International	Sep-2024	-	-
15	Application of Trenchless Technology in Urban Areas	Gouri Ajay Mhetar, Avinash Angadi, Dr. Adarsh S. Chatra, Sakshi Kore, Master Yash Arora	Proceedings International Conference on Sustainable Solutions in Engineering and Technology	4	Aug-21	ISSN: 2582-8118	International	Sep-2024	-	-
16	Delineation of Ground Water Recharge Zones in Hirehalla Sub Watershed Using Geographical Information Systems	Gururaj Bandihal, Veena S. Soraganvi	Proceedings International Conference on Sustainable Solutions in Engineering and Technology	4	31-38	ISSN: 2582-8118	International	Sep-2024	-	-
17	Parametric Assessment of Soil Nailing on Deep Excavation	Roopa Kamadinni, Dr. P.	Proceedings International	4	57-65	ISSN: 2582-8118	International	Sep-2024	-	-

		G. Rakaraddi	Conference on Sustainable Solutions in Engineering and Technology							
18	Performance Analysis of Ultra-High Performance Concrete using Locally available materials	Nagaraj Chawadapur, Shree Vijay Chickkadesai, Reshma M Nadaf and Shankar H Sanni	Proceedings International Conference on Sustainable Solutions in Engineering and Technology	4	66-75	ISSN: 2582-8118	International	Sep-2024	-	-
19	Unconfined Compressive Strength of Cement Stabilized Soil Using Industrial Wastes Including Optimization of Polypropylene Fiber	K. Girinivas, M. M. Hanamasagar	International Journal of Engineering	37	09	10.5829/ije.2024.37.09c.14	International	Sept 2024	Scopus (Q2)	-
20	Effect of Rainfall Variation on Ground Water Table Fluctuation in Semi-Arid Region with Basalt Landform	Gururaj Bandihal and Veena S Soraganvi	GradivaRview Journal	1	118-120	ISSN: 0363-8057	International	2025	-	-
21	Bio Prospecting of Novel Moderate Halophilic Bacterium Marinobacter sp.JS17 Recovered from the West Coast of Karnataka, India	Jayachandra S. Yaradoddi, H. Shoba, Bharati.S.Meti, P.Sharada& G.B. Megeri	Journal of Natural Remedies	-	-	DOI:10.18311/jnr/2024/44437	International	Nov 2024	Scopus (Q4)	-
22	Artificial Intelligence and Machine Learning for Smart Construction: Enhancing Real-Time Monitoring and Decision Making	Shreeshail Heggond	Deep Science Publishing			doi.org/10.70593/978-93-49307-33-9 ISBN: 978-93-49307-33-9	International	March 2025	-	-
23	Coupled Hydro-Mechanical Assessment of Rainfall-Triggered Slope Instability in the Nilgiri Hills: Focus on Kurumbadi Village Slope Section	Adarsh S. Chatra, Sharanappagouda Kadabinakatti, Amar Mohan Shinde, Ramanandan S, Sundarvel V.	Civil Engineering and Architecture	13(2)	-	10.13189/cea.2025.130244	International	Feb 2025	Q2	-
24	Experimental and Numerical Investigation on Expansive Soil	Ravichandra Honnalli, K.E.	Innovations in Technologies:	ISSN 2366-	-	https://doi.org/10.1007/978-3-	International	2025	Springer	-

	Treated with Fly Ash Coupled Red Mud	Abilash and Muttana S. Balreddy, Adarsh S. Chatra	Pioneering Sustainable Infrastructure for a Resilient Future, Sustainable Civil Infrastructures	3413		031-82133-2_17				
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