



BVV Sangha's
Basaveshwar Engineering College, Bagalkote
Department of Civil Engineering
List of Publications
Academic year 2022-23

Sl. No.	Title of Paper	Name of Author	Journal/Conference Name	Vol. No.	Page No.	ISSN/ISBN No/DOI	National /International	Month & Year	Indexing Web of Science, Scopus, UGC, etc.	Citation
1	Optimization and Kinetic Study of Electro Fenton Process of Gradation on of Textile Wastewater Using Central Composite	Gurunadh Velidi Sangeetha Parashuram Mulgund, P.B. Kalburgi, Umesh B. Deshannavar, P. G. Rakaraddi, Sampath Emani	European Chemical Bullatin	11	25 – 31	doi: 10.31838/ecb/2 022.11.08.004	International	Sept 2022	UGC	-
2	Studies on Energy Efficient Design of Building for Warm and Humid Climate Zones in India	SM Malkapur, SD Shetty, KS Kulkarni, A Gaji	Recent trends in Construction Technology and Management, Lecture Notes in Civil Engineering	260	327-348	https://doi.org/10.1007/978-981-19-2145-2_26	International	Sept 2022	Springer (Q4)	2
3	A Parametric Study on the Behavior of RC and FRC Deep Beams with and Without CFRP Strengthening Using Ansys	G. S. Hiremath, Arshiya Naaz Yendigeri	i-manager's Journal on Structural Engineering	11	15-22	https://doi.org/10.26634/jste.11.2.18965	International	August 2022	-	-
4	Analysis of A Ribbed Slab Without Reinforcement Using ANSYS	Prof. G. S. Hiremath, Gururaj Holeyappanavar; Chavan, Akash	i-manager's Journal on Structural Engineering	11	31-40	DOI:10.26634/jste.11.2.18966	International	August 2022	-	-
5	The Effect of Partial	G. S. Hiremath,	i-manager's Journal	11	44567	DOI:10.26634/	International	August	-	-

	Replacement of Cement by Waste Green Glass Powder With Waste Plastic as Coarse Aggregate	Shankar H Sanni, Kambali, Shashikanth A; Chavan, Akash A	on Structural Engineering			jste.11.2.18834		2022		
6	An investigation on the effect of partial replacement of coarse aggregates by pre-treated plastic on concrete	G. S. Hiremath, Bevinagidad, Rahul Chavan, Akash	i-manager's Journal on Structural Engineering	11	23-30	DOI:10.26634/jste.11.2.18969	International	August 2022	-	-
7	Experimental Investigation for treating Ibuprofen and Triclosan by Microbial Biosurfactant from Domestic Wastewater	Dr. Jayalatha N. A	Journal of Environmental Management	328	-	116913, https://doi.org/10.1016/j.jenvman.2022.116913	International	Feb 2023	Elsevier, (Q1)	13
8	Effect of Fine Content on Liquefaction Resistance of Sand	Nishigandha Rathod & Seema Shringeri	IGC 2021	-	283-291	https://doi.org/10.1007/978-981-19-6998-0_25	International	January	Springer	-
9	Impact of Coir Fibre on the Liquefaction Potential of River Sand Using Cyclic Triaxial Test	Bhagyashree Akkalakot & Seema Shringeri	International Journal of system design and information Processing (SDIP)	11	18-23	http://isdip.org/ ISSN: (Print): 2319-9288	International	March	-	-
10	Photocatalytic Degradation of Polyvinyl Chloride Plastic Film by Codoping Graphene Oxide and Titanium Dioxide	Dr. B.R Hiremath and Akshay Muttinamath	i-managers Journal on Civil Engineering	12	1-4	-	International	June-Aug 2022	-	-
11	Leachate Treatment Using Upflow Reactor with Low Cost Waste Adsorbent Materials	Dr. G.B Megeri and Jyoti Dodamani	International Journal of Research in Engineering and Science	10	477-482	ISSN: 2320-9356	International	Sept 2022	-	-
12	Comparison of Electrocoagulation and Chemical Coagulation for Municipal Wastewater treatment	Dr. G. Megeri and Susmita Kalaguod	International Journal of Creative Research Thoughts	10		ISSN: 2320-2882	International	Sept 2022	-	-
13	Moving Bed Sequential batch Reactor using Municipal Wastewater	Dr. G. Megeri and Bheema M Bhajantri	International Journal of Advances in Engineering and Management	4	1216-1223	ISSN: 2395-5252	International	Sept 2022	-	-

14	Assessing the Potential of Biosurfactant Production by <i>Bacillus subtilis</i> MTCC2423 to Remediate the Zinc-Contaminated Soil: A Process Optimization Approach	N. A. Jayalatha, Ashish Prabhu, Veena Kumara Adi	Arabian Journal for Science and Engineering	49	43-57	https://doi.org/10.1007/s13369-023-07938-y	International	June 2023	Springer (Q1)	1
15	A Modified Temperature Based Model for Estimation of Potential Evapotranspiration over Ghataprabha River Basin, South India	Dr. Veena S S and Shashank Bhang	Spatial Information Research	-	-	https://doi.org/10.1007/s41324-023-00517-1	International	March 2023	Springer (Q2)	-