



List of Structural Faculty Publication along with DOI's and publication/citation details

Year	Journal Publication		Conference Publication	
	Sci/Scopus Indexed	Others	National	International
2023-24	06	-	-	-
2022-23	09	01	01	-
2021-22	06	01	02	-
2020-21	13	-	01	-



VJTI MUMBAI

वीरमाता जिजाबाई तंत्रज्ञान संस्था

Veermata Jijabai Technological Institute

(Autonomous Institute of Govt. of Maharashtra)

List of faculty Publications along with DOI'S and publication/citation details for year: 2021-22

Sr. No.	Journal / Conference Details	Authors	Title of Publication	Year	DOI	Citations
J01	ARPN Journal of Engineering and Applied Sciences	Patil, S.P., Sangle, K.K.	Modeling and Finite Element Analysis of Water Fetching Aid	2021	--	0
J02	Composite Structures	Himanshu Sawhney, Kedar Pakhare, Rameshchandra Shimpi, P.J.Guruprasa Sandeep Pendhari and Yogesh M. Desai	Flexure of shear deformable Lévy plates using new first- order shear deformation theory and generalised segmentation technique	2022	https://doi.org/10.1016/j.compstruct.2021.114867	2
J03	Journal of Computational Engineering and Physical Modeling	Vinay V. Gupta, G.R. Reddy and Sandeep S. Pendhari	Performance-Based Design of RC Structures Subjected to Seismic Load Using a Hybrid Retrofitting Method with Friction Damper and Steel Bracing	2022	https://doi.org/10.22115/CEPM.2022.317119.1191	0
J04	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1: Select Proceedings of ICSTEESD 2020	Priyanka Jadhav, Keshav Sangle, Apurv Vaidya, Ankit Dhoot, Siddhant Biyani	Experimental Investigation of Concrete Used in Spent Fuel Pools of Nuclear Power Plants Subjected to Boiling Water Exposure	2022	https://doi.org/10.1007/978-981-16-6875-3_5	0
J05	Journal of Computational Engineering and Physical Modeling	Vipin V. Gupta, G.R. Reddy and Sandeep S. Pendhari	Response control of structures subjected to multi-hazards of earthquake and wind using base isolators and absorbers	2022	https://doi.org/10.22115/CEPM.2022.317125.1192	0
J06	HighTech and Innovation Journal	Vikram Singh, Keshav Sangle	Analysis of vertically oriented coupled shear wall interconnected with coupling beams	2022	https://doi.org/10.28991/HIJ-2022-03-02-010	11
J07	Mathematical Statistician	Sandeep Ranshur,	Axial and Lateral Load performance of	2022	--	0



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	<i>and Engineering Applications</i>	<i>Abhay Bambole and Sandeep Pendhari</i>	<i>reinforced earth-filled wall-panels- an experimental investigation</i>			
CO1	<i>Materials Today: Proceedings</i>	<i>Sonali P Patil, Keshav K Sangle</i>	<i>Water fetcher's lumbar load analysis while carrying heavy loads</i>	2022	<i>https://doi.org/10.1016/j.matpr.2021.11.136</i>	1
CO2	<i>Proceeding of 12th Structural Engineering Convention - An International Event (SEC 2022)</i>	<i>Sharawari, Kulkarni and Sandeep Pendhari</i>	<i>Analytical solutions for power law varied FG laminate subjected to thermomechanical loadings</i>	2022	<i>https://doi.org/10.38208/acp.v1.474</i>	0