

Academic Year 2023-24

NAME OF FACULTY	PAPERS IN JOURNALS		INTERNATIONAL CONFERENCE PAPERS	PAPERS IN INTERNATIONAL PROCEEDINGS	BOOK CHAPTERS	PATENTS/COPYRIGHTS
	INTERNATIONAL	NATIONAL				
Dr. M.M.MURUDI			1. Aherkar, P. S., Murudi, M. M., and Nadgouda, K. (2023, December). Response Spectrum Analysis for Soft Storey Determination. In Structural Engineering Convention (pp. 127-34). Singapore: Springer Nature Singapore.	1. Aherkar, P. S., Murudi, M. M., and Nadgouda, K. (2023, December). Response Spectrum Analysis for Soft Storey Determination. In Structural Engineering Convention (pp. 127-34). Singapore: Springer Nature Singapore.	Prasad Gharat, Dr. M. M. Murudi, 2023. "A Modern Approach for Seismic Isolation of Bridges", Sustainability and Innovations in Civil Engineering – A Perspective of Research in Civil Engineering, Imperial Publications ISBN: 978-93-91044-60-2, pg.133-142.	
DR.A.A.BAGE		1. Chougale Jaydeep B. and A. A. Bage. "Using Silica Fume, GGBFS, and Colloidal Silica as Cementitious Materials, an Experimental Examination of the Strength and Durability of HPC". The India Journal of Technical Education, Vol. 47, Special Issue No. 1, pp. 311-318, April 2024. [UGC Care].	1. Jaydeep, B. Chougale and A. A. Bage. "Effect of manufactured sand, micro silica, and GGBS on properties of high-performance concrete" Second International Conference on Advancement in Sustainable Materials and Infrastructure (ASMI-2023), 12-13, September 2023. (Scopus Conference).			
DR.A.R.KAMBEKAR			Supriya S. More and A. R. Kambekar (2023): Experimental investigation of rapid chloride penetration test in concrete with various mix combinations in coastal environment International Conference on Condition Assessment, Rehabilitation & Retrofitting of Structures, (CARRS 2023), Department of Civil Engineering, IIT Hyderabad, 10-13 December 2023			
			Supriya S. More and A. R. Kambekar (2023): Experimental investigation of durable parameters in high volume flyash concrete used in coastal region, International Conference on Creative and Innovative Solutions in Civil Engineering, (CISCE-2023), SCOPUS Indexed, August 11-12, 2023, MNIT Jaipur Rajasthan, India, IOP Conference Series: Earth and Environmental Science, IOP Conf. Ser.: Earth Environ. Sci. 1326 (2024) 012044, doi:10.1088/1755-1315/1326/1/012044.			
			Shweta A. Patil and A. R. Kambekar (2022) "Dam failure analysis using hydraulics simulation model- A case study of Chaskaman dam" Sardar Patel International Conference on Industry 4.0 Dr. AJAYKUMAR RAMDAS KAMBEKAR - 16 - - Nascent Technologies and Sustainability for 'Make in India' Initiative (SPICON 2022) AIP Conf. Proc. 2985, 030002-1–030002-16;			
DR. HANSA JESWANI				1. Prafulla Padvi, Hansa Jeswani "Bacillus Induced Calcium Carbonate Precipitate for Healing of Concrete", Second International Conference on Advancements in Sustainable Materials and Infrastructure (ASMI 2023) 12-13 September, 2023 doi:10.1088/1755-1315/1280/1/012025		

DR. RESHMA RASKAR				1. Dr. Raskar-Phule, S. Jammik, S. Niyazi, P. More, U. Pakhale, P. Vanam (2023), "Use of Vertical Axis Wind Turbine (VAWT) as a Sustainable Energy Solution for the Metro Lines of Mumbai City, India", in conference proceedings of ILUS - International Land Use Symposium 2023 on Urban Analytics for Transforming Cities and Regions: Tools, Methods and Applications, 3-6 October 2023, CEPT University in Ahmedabad, India		
DR. A.N.GHADGE				1. Ghadge, A. N., Mahajan, S., Bachal, V., & Jadhav, D. (2024, March). Investigating the effect of electrode area to volume ratio on the performance of low-cost single chamber microbial fuel cells. In AIP Conference Proceedings (Vol. 2985, No. 1, p. 030004). AIP Publishing LLC. https://doi.org/10.1063/5.0204930		
				2. Barapatre, H. R., Ghadge, A. N., & Chavan, S. (2024, March). Investigating and analyzing the causes of accidents-A case study of multistorey residential building. In AIP Conference Proceedings (Vol. 2985, No. 1, p. 030009). AIP Publishing LLC. https://doi.org/10.1063/5.0204933		
DR.K.A.NADGOUDA			1. Aherkar, P. S., Murudi, M. M., and Nadgouda, K. (2023, December). Response Spectrum Analysis for Soft Storey Determination. In Structural Engineering Convention (pp. 127-34). Singapore: Springer Nature Singapore.	1. Aherkar, P. S., Murudi, M. M., and Nadgouda, K. (2023, December). Response Spectrum Analysis for Soft Storey Determination. In Structural Engineering Convention (pp. 127-34). Singapore: Springer Nature Singapore.		
PROF. ANKIT ASHER			1. Ankit Asher, Vitthal Zore, M.M.Murudi, "Seismic Performance Assessment of RCC buildings with Podium", Advancements in Sustainable Materials and Infrastructure (ASMI – 2023), published in SCOPUS indexed proceedings			
			2. Renushree Ambatwar, Chetan Rokade, Shraddha Shinde, Tanya Singh, Shankar Suthar and Ankit Asher, "Design Aids For Built-Up I Section Cold Formed Steel Compression Members", ASE-2023			
			3. Shriya Mehendale, Keerti Rangnekar, Adarsh Jasiwal, Rewati Gaikwad, Yash Dhalkari, Dr. A.A. Bage and Ankit Asher, "Performance Of Outriggers And Friction Dampers In High Rise Structure Using Response Spectrum Analysis", ASE-2023			
PROF.SHWETA PATIL			1.A. R. Kambekar and Shweta A. Patil (2023) "Estimation of design flood for steady flow using Hydrometrolgical Parameters"-Paper accepted HYDRO 2023 INTERNATIONAL, 28th International Conference on Hydraulics, Water Resources and River Engineering from December 20 to 22, 2023 at Warangal, India.			