

Academic Year 2024-25						
NAME OF FACULTY	PAPERS IN JOURNALS		INTERNATIONALCONFEREN CE PAPERS	PAPERS IN INTERNATIONAL PROCEEDINGS	BOOK CHAPTERS	PATENTS/COPYRIGHTS
	INTERNATIONAL	NATIONAL				
Dr. M.M.MURUDI			1.Divekar, P., Nadgouda, K., and Murudi, M. (2024, March). Analysis of pile foundation in liquefied soil with encased stone column. In AIP Conference Proceedings (Vol. 2985,No. 1). AIP Publishing	1. Analysis of 150m long wind mast using Indian code, U.S. Code & Eurocode Available to Purchase Lavkush Tiwari; Ankit Asher; Akshata Deshpande; Mohan Murudi AIP Conf. Proc. 2985, 030003 (2024) https://doi.org/10.1063/5.0204653		
				2. Experimental and analytical study on soft storey condition of floating frame resting on transfer girder Available to Purchase Neelkanth D. Joshi; M. M. Murudi; Ankit M. Asher; Amar D. Shah AIP Conf. Proc. 2985, 030005 (2024) https://doi.org/10.1063/5.0204616		
				3. Analysis of pile foundation in liquefied soil with encased stone column Pratik Divekar; Kshitija Nadgouda; Mohan Murudi AIP Conf. Proc. 2985, 030007 (2024) https://doi.org/10.1063/5.0205038		
				4. Linear elastic seismic performance of RCC buildings with irregular plan Ankit Asher; M. M. Murudi AIP Conf. Proc. 2985, 030006 (2024) https://doi.org/10.1063/5.0204596		
				5.Divekar, P., Nadgouda, K., and Murudi, M. (2024, March). Analysis of pile foundation in liquefied soil with encased stone column. In AIP Conference Proceedings (Vol. 2985,No. 1). AIP Publishing		

DR.PRASHANT P NAGRALE	1. “Evaluation of Strength Characteristics of Flexible Pavement Layers Modified with Plastic Waste” By- Arpit Vyas, Dr. Anil Ghadge and Dr. Prashant Nagrale, International Journal of Environmental Sciences, ISSN: 2229-7359, Vol. 11 No. 5, 2025, https://www.theaspd.com/ijes.php					
DR.A.R.KAMBEKAR		1. Supriya S. More and A. R. Kambekar (2025): “Prediction of Concrete Compressive Strength using Model Tree”, Vol. 48, Special Issue 2 -March 2025, PP9-12, www.isteonline.in ISSN 0971-3034	1. Supriya S. More and A. R. Kambekar (2025): “Prediction of Concrete Compressive Strength using Model tree” International Conference On Research & Innovative Perspectives in Engineering (ICRIPE-2025) Organized by Government College of Engineering, Nagpur (Maharashtra, India) in collaboration With Bureau of Indian Standard on 23rd-24th January 2025	1. Dam failure analysis using hydraulics simulation model-a case study of Chaskaman dam Shweta Patil; Ajaykumar Kambekar AIP Conf. Proc. 2985, 030002 (2024) https://doi.org/10.1063/5.0204484		
DR. P.G.GAIKWAD					1 Saif Shafi Qureshi 1 and Pravinchandra Gaikwad 2 Analyzing Construction Delays using Microsoft Project and Earned Value Analysis DOI: 10.17492/JPI/NICMAR/2507015	
					2. Assessment of Critical Success factors for a Project Delivery	
DR. HANSA JESWANI				1. Light weight no-fines pervious concrete experimental study for water filtration Available to Purchase Deoyani Joshi; Hansa Jeswani AIP Conf. Proc. 2985, 030001 (2024) https://doi.org/10.1063/5.0206330		
DR. RESHMA RASKAR					1 Assessing Urban water Stream Pollution by using Geospatial Technologies An Urban Planning Perspective Richard D'Silva, Bala Subramaniam and Reshma Raskar-Phule	
					2. Real time computation of Precipitable water vapor from GPS data Reshma Raskar-Phule and Bala Subramaniam	

DR. A.N.GHADGE	1. Vyas, A., Ghadge, A., & Nagrale, P. (2025). Evaluation Of Strength Characteristics Of Flexible Pavement Layers Modified With Plastic Waste. International Journal of Environmental Sciences, 11(5s), 1158-1164. https://doi.org/10.64252/gata6n32		1. Devesh Karkhanis and Anil Ghadge (2025), Improving Green Building Level of Existing Residential Building by Proposing the Modifications, in International Conference on, "Modern Avances in Civil Engineering and Technologies (ICMACET) 2025" 27-28 March 2025, Datta Meghe College of Engineering, Airoli , Navi Mumbai 400 708.	1. Investigating the effect of electrode area to volume ratio on the performance of low-cost single chamber microbial fuel cells Anil N. Ghadge; Shrutakirti Mahajan; Vinayak Bachal; Dipak Jadhav AIP Conf. Proc. 2985, 030004 (2024) https://doi.org/10.1063/5.0204930		
			2. Shivam Magar and Anil Ghadge (2025), A Scalable low-cost microbial fuel cell using Ferro-cement to enhance the power generation and wastewater generation. , in International Conference on, "Modern Avances in Civil Engineering and Technologies (ICMACET) 2025" 27-28 March 2025, Datta Meghe College of Engineering, Airoli , Navi Mumbai 400 708.	2. Investigating and analyzing the causes of accidents – A case study of multistorey residential building Himani R. Barapatre; A. N. Ghadge; Supriya Chavan AIP Conf. Proc. 2985, 030009 (2024) https://doi.org/10.1063/5.0204933		
			3. Dr. Anil Ghadge, Mr. Vinayak Bachal,(2024), Investigating the effect of electrode surface area to volume ratio on the electrochemical behaviour of single chambered microbial fuel cell made from low cost scrapped stainless steel anode, INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY (ICES2023) at VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE, MATUNGA MUMBAI 16th - 17th March 2023.			
DR.K.A.NADGOUDA			1. Desai, D., Jambhulkar, V., Rathod, A., Sawant, Y., and Nadgouda, K. (2024, February).Optimisation of Pile Foundations in Bridges Using Soil-Structure Interaction—A Case Study. In International onference on Advances in Concrete, Structural, & Geotechnical Engineering (pp. 165-177). Singapore: Springer Nature Singapore.	1. Analysis of pile foundation in liquefied soil with encased stone column Pratik Divekar; Kshitija Nadgouda; Mohan Murudi AIP Conf. Proc. 2985, 030007 (2024) https://doi.org/10.1063/5.0205038		

			2. Divekar, P., Nadgouda, K., and Murudi, M. (2024, March). Analysis of pile foundation in liquefied soil with encased stone column. In AIP Conference Proceedings (Vol. 2985, No. 1). AIP Publishing	2. Divekar, P., Nadgouda, K., and Murudi, M. (2024, March). Analysis of pile foundation in liquefied soil with encased stone column. In AIP Conference Proceedings (Vol. 2985, No. 1). AIP Publishing		
MRS.SHWETA PATIL			1. Parija Patil and Shweta Patil(2024), "Experimental Analysis of Strength for Self-Healing Concrete", International Conference on Sustainable Materials, Environment and Technologies Under Climate Change Scenario (SMET-2024) during 25th - 27th July, 2024 at National Institute of Technology Kurukshetra, India	1. Dam failure analysis using hydraulics simulation model-a case study of Chaskaman dam Shweta Patil; Ajaykumar Kambekar AIP Conf. Proc. 2985, 030002 (2024) https://doi.org/10.1063/5.0204484		
			2. Shweta Patil and Aniket Warghade, "Implementation of 5-D BIM for automated quantity Take-Off and cost management", 16th International Conference on Recent Engineering and Technology ICRET 2025 during 16th and 17th May, 2025 at East West college of engineering, Bangalore, India.			
			3. Shweta Patil and Mayekar Shubham, "Real Time Performance Monitoring for Construction Project", 16th International Conference on Recent Engineering and Technology ICRET 2025 during 16th and 17th May, 2025 at East West college of engineering, Bangalore, India.			
			4. Shweta Patil and Vinaykumar A. Rawat, "Cost and Time optimization of construction project using primavera P6- A case study on delay recovery", 16th International Conference on Recent Engineering and Technology ICRET 2025 during 16th and 17th May, 2025 at East West college of engineering, Bangalore, India.			

PROF. ANKIT ASHER			1. Ankit Asher, M.M.Murudi, "Influence Of Stiffness Modelling Parameters On Nonlinear Static Behavior Of RC building with Re-entrant corner", International conference on sustainable materials, Environment and technologies under climate change scenario at NIT Kurukshetra, SMET 2024 (Received Best paper Award)	1. Analysis of 150m long wind mast using Indian code, U.S. Code & Eurocode Available to Purchase Lavkush Tiwari; Ankit Asher; Akshata Deshpande; Mohan Murudi AIP Conf. Proc. 2985, 030003 2024) https://doi.org/10.1063/5.0204653		
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