

Academic Year 2021-22						
NAME OF FACULTY	PAPERS IN JOURNALS		INTERNATIONAL CONFERENCE PAPERS	PAPERS IN INTERNATIONAL PROCEEDINGS	BOOK CHAPTERS	PATENTS/COPYRIGHTS
	INTERNATIONAL	NATIONAL				
DR.A.A.BAGE	1. P. V. Kasambe, Kiran S. Bhole, A. A. Bage, N. R. Raykar & D. V. Bhoir (2022): Analytical modeling and numerical investigation of a variable width piezoresistive multilayer polymer micro-cantilever air flow sensor, Advances in Materials and Processing Technologies, DOI: 10.1080/2374068X.2022.2076974 .)					
	1. Chakraborty Sudipta, A. R. Kambekar, & Sarma Arnab (2022): "Influence of Ice Mass Balance Instability on Climate Change Induced Sea Level Rise" accepted for publication in Volume 22 Issue 1 of 'London Journal of Engineering Research', London Journals Press, 1210th, Arlington Business Park, Theale RG7 4TY, United Kingdom... ISSN (Print) ISSN 2631-8474 (Online) ISSN 2631-8482	1. Chakraborty Sudipta, A. R. Kambekar and Sarma Arnab (2021): "Uncertainties in Prediction of Future Sea Level Rise Due to Impact of Climate Change", Journal of Geography, Environment and Earth Science International 25(7): 16-27, 2021; Article no.JGEESI.70594 ISSN: 2454-7352	1. Sudipta Chakraborty, A. R. Kambekar and Dr. Arnab Sarma (2021): "Ambiguities In Predicting Sea Level Rise Due To Impact Of The Fluctuating Trends In Climate Change" submitted paper ID: 241, HYDRO 2021 International (26th International Conference on Hydraulics, Water Resources and Coastal Engineering), SVNIT Surat Gujrat, India			
	2. Shweta A. Patil and A. R. Kambekar (2021): "Unsteady flow modelling and effect of roughness on river stage forecasting" (HWM-00158-2021-01) accepted for publications in Journal of Meteorology Hydrology and Water Management, Institute of Meteorology and Water Management-National Research Institute, Podlesna 6101-673 Warsaw, Poland	2. V.B. Chandanshive and A. R. Kambekar (2021): "Prediction of Building Construction Project Cost Using Support Vector Machine", Industrial Engineering and Strategic Management Manuscript ID: IESM-2107-1015,	2. Sudipta Chakraborty, A. R. Kambekar and Dr. Arnab Sarma (2021): "Challenges In Strategizing Adaptation, Mitigation, and Sustainable Development To Combat Consequences Of Climate Change", submitted International Symposium on Tropical Meteorology, INTROMET-2021 on Changing climate: Consequences and challenges (C4-21) organised by Indian Meteorological Society (IMS) and Cochin University of Science and Technology (CUSAT), November 23-26, 2021.		Pawle Md. Umar Ravish and co authored by A. R. Kambekar: "A Multi-criteria Based Analysis for Prioritization of Solid Waste Treatment Methods for Rural Areas" is published as a book chapter (Springer Publications) in a book titled "Design Science and Innovation in Rural Technology Development and Delivery", eBook ISBN, 978-981-19-2312-8 and Print ISBN 978-981-19-2311-1.	

DR.A.R.KAMBEKAR	3. Chakraborty Sudipta, Kambekar A. R., Sarma Arnab (2021): "Climate change and sea level rise in the last decade, from the perspective of goals set in the Paris agreement-an appraisal", IMPACT: International Journal of Research in Engineering and Technology (IMPACT: IJREAT), ISSN (P): 2347-4599; ISSN (E): 2321-8843, Vol. 9, Issue 6, Jun 2021, 1-12.	3. Rohit Pandhare, A. R. Kambekar (2021): Decision making in rural infrastructure development.				
	4. Chakraborty Sudipta, Kambekar A. R., Sarma Arnab (2021): "Understanding 'Glacial Geoengineering': An Innovative Approach for Retarding the Sea Level Rise" Journal of Offshore Structure and Technology, ISSN: 2349-8986, Volume 8, Issue 1, 2021, DOI (Journal): 10.37591/JoOST	4. Rohit Pandhare, A. R. Kambekar (2021): Decision making in rural infrastructure development. Recent Trends in Civil Engineering & Technology. 2021; 11(3): 10-15p.				
	5. Chakraborty Sudipta, Kambekar A. R., Sarma Arnab (2021): "Impact of Climate Change on Sea Level Rise Along the Coastline of Mumbai City, India" International Journal of Marine and Environmental Sciences, Vol:15, No:6, 15(6), 164 - 170. 2021, World Academy of Science, Engineering and Technology waset.org/abstracts/129256 Open Science Index (Invited for Presentation at : International Conference on Sea Level Rise and Coastal Regions, London, United Kingdom, ICSLRCCR 2021, London, UK)	5. Viren B. Chandanshive and A. R. Kambekar (2021): "Prediction of Building Construction Cost Using Variable Selection." selected for publication NICMAR- Journal of Construction Management, Pune. India (June 2021).				
DR. HANSA JESWANI	1. Gaurav Patil Hansa Jeswani 2021. Impact of Covid-19 on Air Quality Index in Mumbai City. Novel Approaches in Environmental Engineering and Its Scope Volume 1 Issue 1 June 2021 32-37		1. Sonu Tiwari, Hansa Jeswani "Development of Risk Management System for Highway Project", 2nd International Conference on Engineering and Advancement of Technology(ICEAT 2021), 16-17th June 2021			

DR. RESHMA RASKAR	I. Bala Subramaniam S, Reshma R (2021) Planning and Mapping of a Multi Modal Integrated Transportation System for Metro Station at Dadar, Mumbai India by Using Open-Source GIS. J Civil Engg ID 2(2):7-17.			I. Dr. R. R. Phule and S. Jadhav (2021), "Feasibility Study of Charging Stations for Electric Vehicles (EVs) using Geographic Information System (GIS) for an Urban City", in conference proceedings of 5th Environment and Social Development Association Conference (ESDACON) 2021 (Annual International Conference of ESDA), 26-27 June 2021, New Delhi India (held online)		
DR. A.N.GHADGE						1. Indian patent entitled "Earthen material based cathode separator assembly for scalable bio-electrochemical system" (805/KOL/2013 dated 05/07/2013) awarded from Government of India (Patent No. 349375 date 25.10.2020).
DR.K.A.NADGOUDA	I. Nadgouda, K., & Choudhury, D. (2021). Seismic bearing capacity factor N _{yc} for dry sand beneath strip footing using modified pseudo-dynamic method with composite failure surface. International Journal of Geotechnical Engineering, 15(2), 171-180.					
PROF.SHWETA PATIL	I. A. R. Kambekar and Shweta A. Patil (2021): "Hydrodynamic flow modelling and effect of roughness on river stage forecasting" in Journal Meteorology Hydrology and Water Management. Research and Operational Applications ,Poland .DOI: 10.26491/mhwm/140234		I. Shweta A. Patil and A. R. Kambekar (2021): "Calibration of surface Roughness for Upper Bhima River Using HEC-RAS Model" in Online International Conference on "Sustainable Water Resources Development and Management", SWARDAM-2021, 8-9 March, 2021 GCOE Aurangabad.			