



Details of research publications of faculty members during the academic year 2022-23

Faculty Name	CoAuthor	Role of Author	Paper/Book Title	Publisher details with year and page numbers	Indexing	Impact Factor/ Cite Score
Dr. Biraja Prasad Mishra	Bhargav Reddy Isanaka, M Abdul Akbar, Biraja Prasad Mishra and Vinod Kushvaha	Third Author	Free vibration analysis of thin plates: Bare versus Stiffened	Engineering Research Express, 15014, 2(1), 2023	Scopus	NA
Dr. Biraja Prasad Mishra	Bhargav Reddy ISANAKA, Abdul Akbar M, Vinod KUSHVAHA, Biraja Prasad MISHRA	Fourth Author	Static Analysis of Thin Plates: Bare and Stiffened	INCAS Bulletin, 67-81 ,12 (1) ,2023	Scopus	NA
Dr. Dipankar Roy	Brijesh Kumar, Dipankar Roy & Venkataraman Lakshmi	Second Author	Impact of temperature and precipitation lapse rate on hydrological modelling over Himalayan Gandak River Basin	Journal of Mountain Science, 3487-3502 ,19 ,2022	SCI	2.6
Dr. Biraja Prasad Mishra	Biraja Prasad Mishra & Manoranjan Barik	First Author	Free Flexural Vibration Analysis of Thin Plates Using NURBS-Augmented Finite-Element Method	Journal of Vibration Engineering & Technologies, 1241-1270 ,2022	SCI	2.2
Dr. Mahesh GB	Mahesh Gajanuru Basappa, Basavaraju Manu	First Author	ENHANCEMENT OF AMETRYN BIODEGRADATION EFFICIENCY USING ANTHRAQUINONE-2,6-DISULPHONATE IN ANAEROBIC TREATMENT	Environmental Engineering and Management Journal ,1225-1236 ,19, 2022	SCI	1.1
Dr. Avadhoot Bhosale	Nikhil P. Zade, Avadhoot Bhosale,	Second Author	In-Plane Seismic Response of Autoclaved Aerated	ACI Structural Journal, 45-60 ,119 (2), 2022	SCI	2.1

	Pradip Sarkar, and Robin Davis		Concrete Block Masonry-Infilled Reinforced Concrete Frame Building			
Dr. Brijesh Kumar	Brijesh Kumar, Wagari Ejigu Chali and Duba Chena Dero	First Author	Assessing the Feasibility of a Conceptual Rainfall Runoff Model for Different Flow Conditions over Tel River Basin, India	Ecology, Environment and Conservation, 1941-1948, 27(4), 2022	Scopus	NA