



Details of research publications of faculty members during the academic year 2021-22

Faculty Name	Co Author	Role of Author	Paper/Book Title	Publisher details with year and page numbers	Indexing	Impact Factor/ Cite Score
Dr. Vinod Kumar A	Vinod Kumar Adigopula	First Author	Possibilities and proposals of intelligent transportation system in the Indian context: a synthesis of the literature	Innovative Infrastructure Solutions, 23, 7 -2021	Scopus	NA
Dr. G. Balamurugan	G. Balamurugan & T.S. Viswanathan	First Author	Prediction of crack width and intermediate-crack-debonding strain of FRP bonded two-way RC slabs - a comparative and novel approach	International Journal of Structural Engineering, 364-386, 11(4), 2021	Scopus	NA
Dr. Vijayakumar Natesan	Vijayakumar Natesan, Bharath Shanmugasundaram, Monish Sekar, Mahendrakumar Madhavan	First Author	Effectiveness of CFS web cleat bolted connections between beam to column	Structures, 3269-3283, 33, 2021	SCI	3.9
Dr. Vinod Kumar A	Vinod Kumar Adigopula	First Author	A Simplified Empirical Approach for Prediction of Pavement Layer Moduli Values Using Lightweight Deflectometer Data	International Journal of Pavement Research and Technology, 751-763, 15 ,2021	Scopus	NA
Dr. Biraja Prasad Mishra	Biraja Prasad Mishra , Manoranjan Barik	First Author	Free flexural vibration of thin stiffened plates using NURBS-Augmented finite element method	Structures, 1620-1632, 33, 2021	SCI	3.9

Dr. Avadhoot Bhosale	Nikhil P. Zade, Av adhoot Bho sale, Pratee k Kumar Dhi, Pradip Sark ar and Robin Davis	Second Author	Variability Of Mechanical Properties of Cellular Lightweight2 Concrete Infill and Its Effect on Seismic Safety	Natural Hazards Review, 22 (4), 2021	SCI	1.8
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