



Details of research publications of faculty members during the academic year 2020-21

Faculty Name	Co Author	Role of Author	Paper/Book Title	Publisher details with year and page numbers	Indexing	Impact Factor/ Cite Score
Dr. Mahesh GB	G. B. Mahesh & Basavaraju Manu	First Author	Anaerobic Co-digestion of 2,4-Dichlorophenoxy acetic Acid with Starch Followed by Aerobic Post-treatment and Identification of Dominant Bacteria	Trends in Civil Engineering and Challenges for Sustainability, 459-506, 21,2020	Scopus	NA
Dr. G. Balamurugan	G Balamurugan, TS Viswanathan	First Author	Evaluation of the Effects of Orientation and Coverage Areas of FRP Lamination Bonded with Two-Way RC Slabs: A Modular Approach	Civil Engineering and Architecture,2020	Scopus	NA
Dr. Sudheer Kumar Yanthrapalli	Sudheer Kumar Yanthrapalli, P Hari Krishna	First Author	A Study on Influence of Organic Ligand on the Adsorption of Lead by Clayey Soil	Advances in Geotechnical and Transportation Engineering (LNCE),301-316, 71,2020	Scopus	NA
Dr. Avadhoot Bhosale	Avadhoot Bhosale, Nikhil P. Zade, Pradip Sarkar, Robin Davis	First Author	Mechanical and physical properties of cellular lightweight concrete block masonry	Construction and Building Materials ,118621, 248,2020	SCI	6.9
Dr. Vinod Kumar A	Vinod Kumar Adigopula, Chandra Bogireddy & Sunny Deol Guzzarlapudi	First Author	Comparison of Overlay Design in Between Lightweight Deflectometer and Benkelman Beam Deflection Test Results: A Case Study in India	Belt and Road Webinar Series on Geotechnics, Energy and Environment (Conference),175-182,978-981-16-9963-4,2022	Scopus	NA

Dr. Sudheer Kumar Yanthrapalli	Nirbhay Narayan Singh, Y. Sudheer Kumar & P. Hari Krishna	Second Author	Desiccation Induced Cracking Characteristics of Locally Available Soils in Warangal	Proceedings of the Indian Geotechnical Conference, 275-286, 978-981-33-6370-0,2021	Scopus	NA
Dr. Vinod Kumar A	Vinod Kumar Adigopula, Chandra Bogireddy & Rakesh Kumar	First Author	A Study on the Application of Lightweight Deflectometer During the Construction of Low Volume Road in India	Proceedings of the 1st Indo-China Research Series in Geotechnical and Geoenvironmental Engineering, 113-127, 978-981-33-4324-5,2021	Scopus	NA