

Details of research publications of faculty members during the academic year 2023-24

Faculty Name	CoAuthor	Role of Author	Paper/Book Title	Publisher details with year and page numbers	Indexing	Impact Factor/ Cite Score
Dr.Nakkeeran G	Shimol Philip, Nidhi M & G. Nakkeeran	Second Author	Soft computing techniques for predicting the compressive strength properties of fly ash geopolymer concrete using regression-based machine learning approaches	Journal of Building Pathology and Rehabilitation,2024	Scopus	NA
Dr. Vijayakumar Natesan	Surya Chandan Bon dapalli, Vijay akumar Nates an, Mahendra kumar Madha van	Second Author	Numerical investigation of cold formed steel sleeve connection for channel sections subjected to combined bending and shear	Journal of Constructional Steel Research, 108588,217,2024	SCI	4
Dr. Dipankar Roy	Brijesh Kumar, Dipankar Roy, Sanoj Kumar, Ashok Kumar	Second Author	Entropy-Weighted Multi-Criteria Decision Making (E-MCDM) Approach for Erosion Area Prioritization Case Study of a Himalayan River Basin	Agri-Tech Approaches for Nutrients and Irrigation Water Management ,9781003441175, 2024	Scopus	NA
Dr. Dipankar Roy	Wagari Ejigu Chali, Brijesh Kumar & Dipankar Roy	Third Author	Development of Intensity–Duration–Frequency (IDF) Curve for Extreme Flood Evaluation for Holeta Town, Ethiopia	Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions (3rd Edition), 978-3-031-43921-6, 2024	Scopus	NA