



**List of Q4 Ranking Papers Published in SCOPUS Indexed Journal
(1 April 2021 to 31 March 2022)**

FACULTY OF ENGINEERING & TECHNOLOGY	
Department: Civil Engineering	
Sl. No.	Paper Details
1	Shafia Khanum, Akshayakumara, V. H. and Harshitha Ram (2021) Studies on Sustainability Aspects of Building with Different Roofing Systems and Block Work, <i>Turkish J. of Computer and Mathematics Education</i> , 11(21), pp. 138-150. DOI: https://doi.org/10.17762/turcomat.v12i10.4061
2	Safdar Hussaina, Beenish, Anup Simeon, Nayana, N. Patil., Humaira Ali and Abdul Amir Sohel (2021) Wind Turbine for Power Generation and Storage by Vehicular Movement on Highways with IoT, <i>Turkish J. of Computer and Mathematics Education</i> , 11(21), pp. 311-318, DOI: http://turcomat.org/index.php/turkbilmcat/article/view/8290/6466 .
3	Angitha Vijayan, Nimmy Mariam Abraham and Anitha Kumari, S. D. (2021) Probabilistic Sensitivity Studies on Modal Properties and Response of Occupied Pedestrian Bridge, <i>J. of Structural Engineering</i> , 48(03), pp. 207-214.
Department: Computer Science and Engineering	
Sl. No.	Paper Details
1	Punia, S. K., Kumar, M., Stephan, T., Deverajan, G. G. and Rizwan, P. (2021) Performance Analysis of Machine Learning Algorithms for Big Data Classification: ML and AI-Based Algorithms for Big Data Analysis, <i>International J. of E-Health and Medical Communications</i> , IGI Global, DOI:10.4018/ijehmc.20210701.oa4.
2	KR, S., Shankar, S. P. and Parakh, S. D. (2021) Computer Vision in Healthcare Management System Through Mobile Communication, <i>Ilkogretim Online</i> , 20(05).
3	Shankar, S. P., Naresh, E. and Agrawal, H. (2021) Optimization of Association Rules Using Hybrid Data Mining Technique, <i>Innovations in Systems and Software Engineering</i> , pp.01-11.
Department: Electrical Engineering	
Sl. No.	Paper Details
1	Prajwal, K. T. and Pritam Bhat (2020) Thermal Analysis of a Thermo Electric Generator (TEG) Using FEM Analysis, <i>IOP: Materials Science and Engineering</i> , 1045(01), pp. 01-07.
Department: Mechanical & Manufacturing Engineering	
Sl. No.	Paper Details
1	Athith, D., Praveen Kittali, Yogesha, B. (2021) Mechanical Characterization of Silicon Carbide Filled Hybrid Composites, <i>Materials Today:Proceedings</i> , https://doi.org/10.1016/j.matpr.2021.05.399 .

2	Ravikumar, M., Reddappa, H. N., Suresh, R., Babu, E. R., Nagraraj, C. R. (2021) Study on Micro-Nano Sized Al ₂ O ₃ Particles on Mechanical, Wear and Fracture Behavior of Al7075 Metal Matrix Composites, <i>Frattura ed Integrità Strutturale (Fracture and Surface Integrity)</i> , 15 (58), pp. 166-178.
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