Department of Electrical & Electronics Engineering

Conference Publications:

2023-24

Author(s) Name	Title of the Paper	Title of the Conference	Publications Details			Online link/DOI	Indexing
			Vol/Issue	Page No.	Year		
Aruna M	An Energy Management System for Microgrids Incorporating Machine Learning, Distributed Energy Resources, and Storage	I2nd International Conference on Challenges in Information, Communication, and Computing Technology (ICCICCT-2024)			2024		Scopus
Meghana A	A Novel method of implementing multilevel converters to improve the power quality of a system	International Conference on Distributed Computing and Optimization Techniques (ICDCOT-2024)			2024	DOI: 10.1109/ICDCOT61034.2024.10515656.	Scopus
Shruti Gatade,Dawnee S and Atla Rushita	2D Material – Molybdenum DiSulphide Role in Energy Generation – A Review	International Congress on Advances in Mechanical and Systems Engineering			2023		Scopus
Sunith Babu L, Bharath M R, Girish V Kulkarni, Rajesh N Mathivanan and Meghana A	Studies on Open Hole Tensile Testing on Jute/Epoxy Composites with Varied Hole Diameter	International Congress on Advances in Mechanical and Systems Engineering			2023		Scopus
Deepa K R, Narayana shetty, shamala N, Likhitha R, Manohar K A	Pyrolysis-Based Fuel Extraction from Household Waste Plastics for Diesel Generator	International Conference on Smart Sustainable Materials and Technologies			2023		Scopus
G Soniya Priyatharsini, Aruna M, Madhu Bala Myneni, P Kiran Kumar, Anil Kumar D B, Vijay Singh	A heterogeneous network model-based analysis and detection of RNA enabling convolutional neural network	International Conference on Smart Electronics and Communication			2023	10.1109/ICOSEC58147.2023.10276236	Scopus
B.Anjanee Kumar, Aruna M, Dr. R. Venkatesh, Jarabala Ranga	Design and Development of Seven Stage Inverter for Driving AC Induction Motor	International Conference on I-SMAC			2023	10.1109/I-SMAC58438.2023.10290486	Scopus

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