



Department of Electrical and Electronics Engineering

2024-25 Conferences Publications

S.No	Author	Co-authors	Title of the Paper/book/book chapter	DOI	Index	Citations
1	Dr. A. V. Pavan Kumar	A. V. Pavan Kumar, B. V. Kumar, K. A. Kumar, Y. Ramanjaneyulu, A. Karthik and P. B. Krishna	Reactive Power Compensation in Multi-microgrid Environment	doi: 10.1109/ICONSCEPT61884.2024.10627816.	Scopus	0
2	Dr. A. V. Pavan Kumar	R. S. Kumar, V. P. Kumar Arapirala, S. J. Kiran, P. M. Babu and L. Prathyusha,	Three-Phase Power Distribution from Electric Vehicles: Enabling Rural Electrification and Sustainable Mobility	doi: 10.1109/ICONSCEPT61884.2024.10627889.	Scopus	0
3	Dr. A. V. Pavan Kumar	Kumar, A.V.P., Karthik, A., Krishna, P.B.	A DVR-Based Compensation System Under Various Power System Faults in a Multi-microgrid	doi.org/10.1007/978-981-97-2788-9_17	Scopus	2
4	Mr. Ch Srinivas	Av Pavan kumar,Nigama penukonda,Golla deepthi	A Novel Hybrid TLBO-RAT Algorithm for Optimal and Cost-Effective Power Generation Scheduling	DOI:10.1109/ICSSAS64001.2024.10760261	Scopus	0
5	Mr. Ch Srinivas	D.M.Vigna Priya,M.V.Sagar,K .V.V.Nagendra et all	Data Integrity and Cost Efficiency in Smart Grids: Block-chain Integration Approach	10.1109/ACET61898.2024.10730041	Scopus	0
6	Mr. Ch Srinivas	S.Ayesha,S.Ahammad,T.Sowjanya et all	Mitigating Power Losses in Distribution Systems: Integrating EV Charging Stations and Renewable Energy Sources	10.1109/AMATHE61652.2024.10582139	Scopus	0
7	Mr. Rajesh KS	V.V,Baskar,S.Sekar,K.S.Rajesh,S.Murugan et all	Cloud-based Decision Support Systems for Securing Farm-to-Table Traceability using IoT and KNN Algorithm	10.1109/ICoICI62503.2024.10696659	Scopus	0
8	Mr. Ramesh Kumar R	Bangi Lokesh,Badugu Sekhar et all	Design and Analysis of BLDC Motor-Based Electric Vehicle Using Fuzzy Logic Controller	10.1109/ICONSCEPT61884.2024.10627772	Scopus	0