



LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY(A)
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Publications

ACY 2023-24

S.No.	Name of the Student & Semester	Title	Name of the Publisher	Name of the Journal/ Conference, etc.
1.	P.Venkata Lakshmi, T.Harshini, P.Thanusri	Battery Management Systems in electric Vehicles	Damodar Valley Corporation	Innovations in the Power sector towards Sustainable Development Goals(IPSSDG)
2.	P.Haripriya, P.Venkata Lakshmi, R.Hemalatha	Artificial Intelligence based MPPT Techniques for mitigating partial shading effects on PV systems	Damodar Valley Corporation	Innovations in the Power sector towards Sustainable Development Goals(IPSSDG)
3.	T.Harshini, P.Thanusri, R.Monica	A Review on the Applications of the Nature Inspired Optimization Algorithms	Damodar Valley Corporation	International conference on “Innovations in the Power sector towards Sustainable Development Goals(IPSSDG)
4.	N.Yamini, P.Thanusri, T.Harshini	Integration of Electric Vehicles in Smart Grid: An Overview	Damodar Valley Corporation	International conference on “Innovations in the Power sector towards Sustainable Development Goals(IPSSDG)
5.	N.Yamini, P.Haripriya, R.Hemalatha	A Review on Energy Efficiency Initiatives and Regulations	Damodar Valley Corporation	International conference on “Innovations in the Power sector towards Sustainable

				Development Goals(IPSSDG)
6.	P.Venkata Lakshmi	A Critical Review on Battery Management Systems in electric Vehicles: Key Features, Challenges and Recommendations	Taylor & Francis	First International Conference on Emerging Technologies and Applications in electrical Engineering (ETAEE2023)
7.	P.Haripriya	Artificial Intelligence based MPPT Techniques for Electric Vehicle charging Station Applications	Taylor & Francis	First International Conference on Emerging Technologies and Applications in electrical Engineering (ETAEE2023)
8.	R.Hemalatha R Monika P.Venkata Lakshmi	Digital twin technology: the future of smart electric vehicles	Taylor & Francis	First International Conference on Emerging Technologies and Applications in electrical Engineering (ETAEE2023)
9.	S.Vijay kumar , R, Pavani, N.V.G. Sashanka , P.Yaswanth	Design and Simulation of instantaneous Over Current Relay in Three Phase System	IJRAR	International Journal of Research and Analytical Reviews (IJRAR)
10.	V. Gnaneswari, S Bharathi, S Rohith, U Kalyan	Humanoid Robot with Obstacle Avoidance and Self-Balancing Using IOT	IJRAR	International Journal of Research and Analytical Reviews (IJRAR)
11.	N. Ramalakshmi, P. Manohar ,N. Narayana Rao, V. Mohan Krishna	Fuzzy Logic Control Based Frequency Control Of Multi Interconnected Power System	IJRAR	International Journal of Research and Analytical Reviews (IJRAR)

12.	G. Jyothsna, G. Naveen, K. Sanyasi Naidu, Ch. Sai kumar	Energizing the Future: Cutting-Edge V2G and G2V Charging Solutions for Electric Vehicles	ICEAAGE	International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE2024)
13.	A.Venkata Sai Gayatri	Cybersecurity Applications in Smart Grid: Issues and Challenges	Damodar Valley Corporation	Innovations in the Power sector towards Sustainable Development Goals(IPSSDG)

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