



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul – Palani Highway, Dindigul – 624 002

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CONFERENCE PUBLICATION

Academic year: 2022-2023

S. No	Authors name	Title of paper	Conference Name	Publisher	Year of Publishing	Index Details	DOI Number	Journal / Conference Proceeding Link
1	P. Siva Subramanian	PID Controller based on BP Neural Network for Speed Control of Electric Vehicle	Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Dharan, Nepal	IEEE	2022	Scopus	10.1109/I-SMAC55078.2022.9987364	https://ieeexplore.ieee.org/abstract/document/9987364



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S. No	Authors name	Title of paper	Conference Name	Publisher	Year of Publishing	Index Details	DOI Number	Conference Proceeding Link
1	P. Mohana Karthiga,	Assessment of SSR and Stability Prediction in a Series Capacitive Compensated Wind Energy System	4th International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore	IEEE	2023	Scopus	10.1109/ICESC57686.2023.10193245.	https://ieeexplore.ieee.org/abstract/document/10193245
2	D. Manoj	Assessment of SSR and Stability Prediction in a Series Capacitive Compensated Wind Energy System	4th International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore	IEEE	2023	Scopus	10.1109/ICESC57686.2023.10193245.	https://ieeexplore.ieee.org/abstract/document/10193245
3	P. Siva Subramanian	Assessment of SSR and Stability Prediction in a Series Capacitive Compensated Wind Energy System	4th International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore	IEEE	2023	Scopus	10.1109/ICESC57686.2023.10193245.	https://ieeexplore.ieee.org/abstract/document/10193245
4	P.Siva Subramanian	Cascade H-Bridge Multilevel inverter with Multicarrier pulse width modulation Technique	IEEE International Conference on Recent Innovation in Smart and Sustainable Technology	IEEE	2024	--	--	--



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CONFERENCE PUBLICATION

Academic year: 2024-2025

S. No	Authors name	Title of paper	Conference Name	Publisher	Year of Publishing	Index Details	DOI Number	Conference Proceeding Link
1	R.M.Sekar	Efficient Power Extraction in Off-Grid Photovoltaic Systems with Landsman Converter: An Adaptive Fuzzy Control Approach	7 th International Conference on Circuit Power and Computing Technologies, Kollam, India	IEEE	2024	Scopus	doi: 10.1109/ICCPCT61902.2024.10672708.	https://ieeexplore.ieee.org/document/10672708
2	P.Siva Subramanian	Smart Drive: The Ultimate EV-IoT Control Hub	International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS), Bengaluru, India	IEEE	2024	Scopus	10.1109/ICICNIS64247.2024.10823284.	https://ieeexplore.ieee.org/document/10823284
3	N.Manikandan	Hybrid Routing Identification in Wireless Sensor Networks using Convolutional Neural Networks and Random Forest	4th International Conference on Mobile Networks and wireless Communications (ICMNWC), Tumkuru, India	IEEE	2024	Scopus	10.1109/ICMNWC63764.2024.10872302.	https://ieeexplore.ieee.org/document/10872302



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE PUBLICATIONS DETAILS ACADEMIC YEAR 2025-2026

S No	Authors Name	Title of the paper	Conference Name	ISBN Number	Publisher Name/ Institution name	Year Of Publishing	Index Details	DOI Number	Journal Link
1	Mr.G.Satheesh Kumar	Grid Connected Single Stage PV System by Using Super Twisting Sliding Mode Controllers	2025 International Conference on Computing Technologies & Data Communication (ICCTDC)	979-8-3315-2798-3	IEEE XPLORE/VIT University.	22-09-2025	Scopus	10.1109/ICCTDC6446.2025.11158998	https://ieeexplore.ieee.org/document/11158998
2	Mr.N MANIKANDAN	A Modern Machine Learning-Driven Framework for Lung Cancer Detection and Classification	2025 International Conference on Sustainable Communication Networks and Application (ICSCN)	979-8-3315-9420-6	IEEE XPLORE/Bharath Niketan Engineering College, Theni	30-12-2025	Scopus	10.1109/ICSCN67106.2025.11308471	https://ieeexplore.ieee.org/document/11308471

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