

**K.L.N College of Engineering**  
**(An Autonomous Institution, Affiliated to Anna University, Chennai)**  
**Department of Electrical and Electronics Engineering**  
**List of Publication of International/National Conference - Academic year 2022-2023**

S.no	Authors Name	Title of the paper	Conference Name	Venue	Date
1.	Dr.S.M.Kannan, V.R.Iyyappan M.Vimal Raja	Design of Quadratic High Gain Boost Converter For Electric Vehicle Charging Applications	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
2.	Dr. S.Venkatesan, Surya.M Kirishsharvesh.K.B Krishna kumar.E.J	Automatic Solar Tracking System Using Heliodrives	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
3.	Dr.K.Gnanambal, T.K.Iswarya R.Krithi	Smart Traffic Light Controller & Intelligent Ambulance Tracking System	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
4.	Dr.K.Gnanambal, M.Keerthana V.Prasanna Devi M.Bharathi Nivetha	Design and Implementation of an Intelligent Wheelchair Controlled by Multifunctional Parameter	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
5.	Dr S Venkatanarayanan,	Energy Audit and Analysis of Energy Utilization in Engineering Institution Building	International conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23)	AAA College of Engineering and Technology, Sivakasi	12-13 <sup>th</sup> April 2023
6.	Dr S Venkatanarayanan	Performance enhancement of PV System using Distributed Network	International conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23)	AAA College of Engineering and Technology, Sivakasi,	12-13 <sup>th</sup> April 2023
7.	Dr S Venkatanarayanan,	Analysis, Design and Simulation of Bidirectional DC- DC Converter	International conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23)	AAA College of Engineering and Technology, Sivakasi	12-13 <sup>th</sup> April 2023
8.	Dr S Venkatanarayanan M. Balamurugan, S. Rubanraj M. Sabarivasan S. Sainagarjun	RF based Transformer fault finder	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
9.	Dr S Venkatanarayanan, Prof/EEE	A bidirectional DC-DC converter fed separately excited DC motor electric vehicle application	International Conference Renewable Energy For Electric Vehicle Charging System	Sri Vidya College Of Engineering & Technology Viruthunagar	17 March 2023
10.	Dr S Venkatanarayanan,	Optimizing Operation Indices Considering Different Types of Distributed Generation and Microgrids for Small Island Electrification.	International Conference on Emerging Trends in Electrical, Electronic & Communication Technology (ICETTECT'23)	Sri Raaja Raajan College of Engineering and Technology, Karaikudi	20th April 2023
11.	Dr S Venkatanarayanan,	An Internet of Things (IOT) based Joint Energy Auditing,	International Conference on Emerging Trends in Electrical, Electronic &	Sri Raaja Raajan College of Engineering	20th April 2023

		Energy Conservation and Energy Management System for Industries.	Communication Technology (ICETEECT'23)	and Technology, Karaikudi	
12.	Prof A. Marimuthu D.Harish K.Manikandan T.Mukesh	Design for Multi-Source Energy Storage System	International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023),	Ramco Institute of Technology, Rajapalayam	24-25, March 2023
13.	Dr. P.Loganthurai, ASP/EEE P.Varun Pandian R.Naveen Balaji V.G.V.Kirrendran	GPS Based Supporting System for Blind	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
14.	Dr.M.Jegadeesan Akash kumar, Hari Prasath Prithivi Raj	IoT based Single Axis solar Tracking System	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
15.	Dr. M. Jegadeesan, S. Akash Kumar M.R. Hari Prasath S.G. Prithivi Raj	Single Axis Solar Tracking	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
16.	Dr S.Manoharan, AP P.Kannan C.Karthick Kumar M.Selva Bharathi	Design and Implementation of Multilevel Inverter for Electrical Vehicles	International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023),	Ramco Institute of Technology, Rajapalayam	24-25, March 2023
17.	Dr.M.Ganesh Kumari S. Jayashree J. Keerthana V. Preethi	Cloud Computing Based Lineman Security System While Working on Transmission line	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
18.	Dr.M.Ganesh Kumari, G. Lalitha Alias Latchana K.Sakthi Eswari S.Sivasankari	Autonomous Rover for Cleaning Photovoltaic Panel	International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023),	Ramco Institute of Technology, Rajapalayam	24-25, March 2023
19.	Prof M. Jeyamurugan, Prof R.Jeyapandi Prathap K. Balaji R. Mugesh	Automatic Rubber compound Injecting System for Mixing Mill	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
20.	Prof R. JeyapandiPrathap Prof M. Jeyamurugan, AP(Sr.Gr.)/EEE R. Yuva Prasath K. Bharathi Dasan R. Gurubarasirram	Automatic Maximum Demand Controller with Indication	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023
21.	Prof N. Vimal Radha Vignesh R. Shyam Kishorre P. Prabakaran	Developing and Designing a Smart Library Management System	International Conference on Power and Energy systems (ICPES'23)	Velammal College of Engineering and Technology, Madurai	17 -18 March, 2023