

K.L.N College of Engineering
Department of Electrical and Electronics Engineering
List of Publication of International/National Conference Academic year 2018-2019

S.NO	Authors Name	Title of the paper	Conference Name	Venue	Date
1.	Dr.S.M.Kannan	Assist pedestrian to cross the road by density based traffic control	National Conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
2.	Dr.S.M. Kannan	Optimal Capacitor Placement and Sizing in RDF using Grey Wolf Algorithm	National Conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
3.	Dr.S.Venkatesan	Portable Robot System for Cleaning Solar Panels	International Conference on Recent Trends in Science, Engineering & Technology (ICRTSET' 19)	Ck College of Engineering & Technology Cuddalore	9 th March 2019
4.	Dr. S. Venkatesan	Automatic Single Phasing Detection and Correction in Three Phase Induction Machine in Industries using Micro controller	International conference on Recent Innovations in Engineering (ICRIE'19)	Sri Subramanya College of Engineering and Technology Palani	23 rd March 2019
5.	Dr. K. Gnanambal	Online Monitoring of Power and Energy	National Conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
6.	Dr. K. Gnanambal	Load Frequency Control of Grid Inter-Connected Electric Vehicle	National Conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
7.	Dr. S.Parthasarathy	IoT based Automation and Energy Management in Buildings	International Conference on Recent Trends and Current research in Engineering and Technology (ICRTCET-2019)	SSM Institute of Engineering and Technology	20 th MARCH 2019
8.	Dr. S.Parthasarathy	Smart Electrical Energy Management Unit (SEEMU)	International Conference on Recent Trends and Current research in Engineering and Technology (ICRTCET-2019)	SSM Institute of Engineering and Technology	20 th MARCH 2019

9.	Dr. S. Venkatanarayanan	Vehicle Dynamic Response Development of a Spectral Method to obtain the Frequency Response of the Half-Vehicle Subjected to a Measured	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
10.	Dr. S. Venkatanarayanan	Power Quality Analysis in an Education Institution-Case Study	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
11.	Dr. S. Venkatanarayanan	Asymmetrical Multilevel Inverter for Solar PV Cell Applications with Varying Irradiance	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
12.	Dr. S. Venkatanarayanan	Investigation on Energy Audit and Energy Conservation for Industries	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
13.	Dr. S. Venkatanarayanan	Leakage Current Analysis of Cascaded Multilevel Inverter for PV systems	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
14.	Dr. S. Venkatanarayanan	Incremental Conductance Algorithm based Solar Charge Controller for Stand Alone Photovoltaic System	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
15.	Dr. S. Venkatanarayanan	Identification of Ophthalmic Disease using MEMS Sensor	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
16.	Dr. S. Venkatanarayanan	An Efficient Image Processing Approach Photovoltaic Partial Shading Avoidance	International Conference on Emerging Trends Multidisciplinary Research	National University of Singapore, Singapore	20-22 April 2019
17.	Dr. P. Loganthurai	IoT based Human Health Parameters Tracking System	National Conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019

18.	A.Marimuthu, Dr. K.Gnanambal, R.Sridevi	Optimal Allocation of DG for Active Power Loss Reduction using Ant Lion Optimization Algorithm	International Conference on Emerging Trends in Engineering & Technology'19 (ICETET'19)	Pandian Saraswathy Yadav Engineering College	15 th and 16 th MARCH 2019
19.	Dr. M. Jegadeesan	Optimizing the Efficiency of the Solar Panel	International conference on Recent Innovations in Engineering (ICRIE'19)	Sri Subramanya College of Engineering and Technology Palani	23 rd March 2019
20.	Dr. C. Vimalarani Dr. S. Venkatesan	Premature Detection of Breast Carcinoma with Improved Accuracy	National Conference on Recent Trends in Information, Communication and Computing Technologies (RTICCT 19)	KSR College of Engineering, Thiruchengode	10 th MARCH 2019
21.	Dr. C. Vimalarani	Design of Electricity Line Multi Fault Monitoring System using GSM Modem	National conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
22.	Dr. J. Sangeetha	Design of Adaptive Fuzzy Controller for Transient Stability Enhancement in Power System	National conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology Dindukal	15 th MARCH 2019
23.	Dr.S.P.Rajaram	Energy Management Automatic Vigilant Strand Less Metering System Employed with GSM	International Conference on Trending Technologies in Engineering Research (ICTER-2019)	Mangayarkarasi College of Engineering Madurai	15 th March 2019
24.	Dr.M.Mahalakshmi	Enhancing Mining Robotic Mechanism with Quadcopter	National conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
25.	S.Monoharan	Design and Analysis of PV based Interleaved Boost Converter	National Conference on Emerging Scenario in Power Engineering and Electrical Drives (eSpeed2K19)	K.S.Rangasamy College of Technology Tiruchengode	15 th & 16 th March 2019
26.	M. Gansh Kumari	ANFIS Controller based Custom Power Device for Power Quality Improvement	National Conference on Emerging Scenario in Power Engineering and Electrical Drives (eSpeed2K19)	K.S.Rangasamy College of Technology Tiruchengode	15 th & 16 th March 2019
27.	M. Gansh Kumari	Design of Interleaved Converter for Single Stage LED Driver	National conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
28.	M.Jeyamurugan	Real – Time Mobile Inspection Robot for Drainage System	International Conference on Recent Trends in Science, Engineering & Technology (ICRTSET' 19)	Ck College of Engineering & Technology Cuddalore	9 th March 2019

29.	K.R.Jeyavelumani	Smart Garbage Segregation and Indication Bin	National conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019
30.	M. Balamurugan	Accident Detection and Post Protection System	National Conference on Emerging Scenario in Power Engineering and Electrical Drives (eSpeed2K19)	K.S.Rangasamy College of Technology Tiruchengode	15 th & 16 th March 2019
31.	T.Gopu R.Jeyapandiprathap	Smart Control and Monitoring of Irrigation System using IoT	International Conference on Recent Innovation in Mechanical Engineering (ICRIME 2K19)	Francis Xavier Engineering College, Tirunelveli	8 th MARCH 2019
32.	T.Gopu	IoT based Monitoring and Control of Irrigation Automation	International Conference on Recent Trends in Science, Engineering & Technology (ICRTSET' 19)	Ck College of Engineering & Technology Cuddalore	9 th March 2019
33.	N.Vimal Radha Vignesh	Design and analysis of Modular Multilevel Inverter for Solar Photovoltaic Applications	International Conference on Trending Technologies in Engineering Research (ICTER-2019)	Mangayarkarasi College of Engineering Madurai	15 th March 2019
34.	A. Manoj	Design and Implementation of Hospital management System & ICU Room Automation using IoT	International Conference on Trending Technologies in Engineering Research (ICTER-2019)	Mangayarkarasi College of Engineering Madurai	15 th March 2019
35.	V.Sindhu	DSTATCOM based on the Non Linear Predictive Controller for Improved Compensation	National Conference on Recent Trends in Information, Communication and Computing Technologies (RTICCT 19)	KSR College of Engineering, Thiruchengode	10 th MARCH 2019
36.	R. Sridevi A.Marimuthu	DC Micro grid Management Strategy with Integration of Solar Energy using IoT	International Conference on Recent Trends in Science, Engineering & Technology (ICRTSET' 19)	Ck College of Engineering & Technology Cuddalore	9 th March 2019
37.	R. Sridevi	Solar Data Logger using IoT	National conference on Smart Computing and Advanced Communication (SCAC'19)	PSNA College of Engineering and Technology	15 th MARCH 2019