

K.L.N College of Engineering
Department of Electrical and Electronics Engineering
List of Publication of International/National Conference Academic year 2019-2020

S.NO	Authors Name	Title of the paper	Conference Name	Venue	Date
1.	Dr.S.M.Kannan	Alternate Charging of Electric Vehicle using Solar Apprehends System with Dual Battery Management	National Conference on Power Electronics and Drives (NCPED'20)	Alagappa Chettiar Government College of Engineering and Technology	05 th March 2020
2.	Dr.S. Venkatesan	IOT Based Dual Axis Solar Tracking System for Electric Vehicle	National Conference on Power Electronics and Drives (NCPED'20)	Alagappa Chettiar Government College of Engineering and Technology	05 th March 2020
3.	Dr.S. Venkatesan	Implementation of Fuzzy Logic based MPPT for Solar PV System	National Conference on Power Electronics and Drives (NCPED'20)	Alagappa Chettiar Government College of Engineering and Technology	05 th March 2020
4.	Dr.S. Venkatesan	Concept for Implementation of Wildlife Monitoring to Contribute Sustainable Development Goals	National Conference on Smart Computing and Advanced Commuincation (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
5.	Dr. K. Gnanambal	Improving Transient Response of Interconnected Power system with Electric Vehicle(EV) using GWO Tuned FOPID Controller	International Conference on ELECTRICAL SCIENCE ICES-2020	SNS College of Technology, Coimbatore in association With AIMST University, Malaysia.	20&21 st February 2020
6.	Dr. K. Gnanambal	Hand Gesture Recognition Application for Physically disabled people	National Conference on Smart Computing and Advanced Commuincation (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
7.	Dr. S.Parthasarthy	Analysis of Power Quality Profile in a standard IEEE Test Bus System with Renewable Energy.	International Conference on ELECTRICAL SCIENCE ICES-2020	SNS College of Technology, Coimbatore in association With AIMST University, Malaysia.	20&21 st February 2020

8.	Dr. S.Parthasarthy	Investigation of Power and Power Quality profile of Enhanced BLDC Motor for Energy Efficient Ceiling Fans	International Conference on Electronics Engineering and Technology ICEET-2020	Parisutham Institute of Technology and Science	12 th & 13 th March 2020
9.	Dr.S.Venkatanarayanan	Double Stage Transformer less Grid Connected PV System with Modified PERTURB and OBSERVE Algorithm	International Conference on Advanced Technologies in Electrical Engineering ICATE-2019	Kamaraj College of Engineering and Technology	4 th & 5 th October 2019
10.	Dr.S.Venkatanarayanan M.Balamurugan	Analysis of Harmonics and its Impact with Filter Design	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
11.	Dr.S.Venkatanarayanan M.Balamurugan	An IoT based Smart Energy Management System	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
12.	Dr.S.Venkatanarayanan M.Balamurugan	Energy Audit Report on a Technical Institution	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
13.	A.Marimuthu	Trio Scope Terrain and Ambiance Validation for Precision Agriculture	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
14.	Dr.P.Loganthurai	Electric bicycle using BLDC motor with PWM control	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
15.	Dr.S. Manoharan	Home Automation using IOT for Energy Conservation	National Conference on Power Electronics and Drives (NCPED'20)	Alagappa Chettiar Government College of Engineering and Technology	05 th March 2020
16.	Dr.M.Ganeshkumari	Cloud Technology Based load monitoring and controlling of Distribution transformer	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020

17.	Dr.M.Ganeshkumari	A Transformerless Quadratic Cuk Converter suitable for PV System	National Conference on Smart Computing and Advanced Commuication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
18.	M. Jeyamurugan	Auto Synchronization of 210MW Generator to Grid using Controller	National Conference on Power Electronics and Drives (NCPED'20)	Alagappa Chettiar Government College of Engineering and Technology	05 th March 2020
19.	M. Jeyamurugan	Wind energy monitoring system using IOT in mach wind energy	International Conference on Innovative Inventions in Mathematics, Computers, Engineering & Humanities (ICIMCEH-2020)	Brilliant Institute of Engineering & Technology Abdullapur, Telangana	06 th March 2020
20.	M.Balamurugan	IOT based Smart Energy meter for Residential Electricity Bill Generation and Payment	National Conference on Smart Computing and Advanced Commuication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
21.	Gopu T Jeyapandiprathap R	Design of cuk-sepic combined converter for wind energy conversion	International Conference on Innovative Inventions in Mathematics, Computers, Engineering & Humanities (ICIMCEH-2020)	Brilliant Institute of Engineering & Technology Abdullapur, Telangana	06 th March 2020
22.	Jeyapandiprathap R Gopu T	Design and implementation of a grid-tied wind power HER-inverter	International Conference on Innovative Inventions in Mathematics, Computers, Engineering & Humanities (ICIMCEH-2020)	Brilliant Institute of Engineering & Technology Abdullapur, Telangana	06 th March 2020
23.	Mr.N.Vimal Radha Vignesh	Indoor Plant Psychology Monitoring System	National Conference on Smart Computing and Advanced Commuication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020
24.	Mr.N.Vimal Radha Vignesh	Smart Residential Load Scheduling with Renewable Generation	National Conference on Smart Computing and Advanced Commuication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020

25.	A. Manoj	Involuntary Power Meter Lectura System	National Conference on Power Electronics and Drives (NCPED'20)	Alagappa Chettiar Government College of Engineering and Technology	05 th March 2020
26.	R.Sridevi	Cloud based Precision Farming & Android based Soft Mark	National Conference on Smart Computing and Advanced Commuincation (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020

International: 7 **TOTAL : 26**

National: 19

HOD/EEE