

K.L.N.COLLEGE OF ENGINEERING
(An Autonomous Institution, affiliated to Anna University)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF PUBLICATIONS

Mr. T.GOPU, Assistant Professor

S.No.	Academic Year	No.of Journal Published	No. of International Conference	No. of National Conference
1.	2021 - 2022	1	--	3
2.	2020 – 2021	--	--	1
3.	2019 - 2020	2	2	--
4.	2018 – 2019	3	2	--
5.	2017 - 2018	2	1	1
6.	2016 - 2017	---	---	1

Academic Year - 2021-22 -Journal				
S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1	Gesture control life guard robot using microcontroller	LC International Journal of STEM & https://lcjstem.com/index.php/jstem/issue/view/9	Vol:3 No.1(2022) Jan-Mar 2022 & ISSN:2708-7123	ISSN:2708-7123

Academic Year – 2021 -22 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Gesture Control Life Guard Robot Using Microcontroller	National Conference on Innovations in Information and Communication Technology (NCIICT-2022)	Bannari Amman Institute of Technology, Sathyamangalam	08 April 2022	National
2	Analysis and Design of Resonant Converter Topologies in Electric Vehicles	National Conference on Innovations in Information and Communication Technology (NCIICT-2022)	Bannari Amman Institute of Technology, Sathyamangalam	08 April 2022	National
3	Projector Light control in electric vehicle for two wheelers	National Conference on Innovations in Information and Communication Technology (NCIICT-2022)	Bannari Amman Institute of Technology, Sathyamangalam	08 April 2022	National

Academic Year – 2020 -21 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Monitoring and switching of Inductio Motor based IOT	National Web Conference on Challenges and Innovation in Engineering & Technology (NWCCIET21)	Ramco Institute of Technology, Rajapalayam	19-20 March 2021	National

Academic Year - 2019-20 -Journal				
S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1	Implementation of a grid-tied wind power HER-inverter	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICIMCEH , pp. 5-9, May 2020 ISSN: 2349 – 8379	Crossref Index
2	Design of Efficient Converter for Wind Energy Conversion	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICIMCEH , pp. 10-15, May 2020 ISSN: 2349 – 8379	Crossref Index

Academic Year – 2019 -20 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	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	06th March 2020	International
2	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	06th March 2020	International

Academic Year - 2018-19 -Journal				
S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1	Automatic Gate Control and Track Crack Prediction in Railways	American Journal of Computer Science and Engineering	ISSN No: 2349- 7238 Vol: 5(5), pp. 147-153, 2018	- -
2	IoT based Monitoring and Control Irrigation Automation	Journal of Applied Science and Computations (JASC)	ISSN NO: 1076-5131 Vol:6, issue: 3, March 2019	IF: 5.8 UGC Approved Journal

3	Globally Accessible Robotic Arm	International Journal Advances in Computer and Electronics Engineering (IJACEE)	ISSN No: 2456-3935, April 2019	---
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Academic Year - 2018-19 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	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	International
2	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	International

Academic Year - 2017-18 -Journal				
S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1.	Globally Accessible Robotic Arm,	Journal of Global Engineering Problems and Solution	Vol:1, Issue:1 pp:46-50, JULY 2017	International
2	Fault Location Scheme of Smart Grid Based on Wireless Sensor Networks using Data Acquisition,	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE), ISSN: 2348 – 8379	Special Issue ICRTECITA, pp:130-132, April 2018.	2.01

Academic Year - 2017-18 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Automatic Gate Control and Track Crack Prediction in Railways	8 th National Conference on Recent Trends in Computing , Communication and Technology	P.S.R Engineering College , Sivakasi	16 th & 17 th MARCH 2018	National
2	Fault Location Scheme of Smart	2 nd International Conference on Recent	PSNA College of	23 rd MARCH	International

	Grid Based on Wireless Sensor Networks Using Data Acquisition	Trends in Engineering, Computers Information Technology and Applications – ICRTECITA-18	Engineering and Technology	2018	
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Academic Year - 2016-17 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Globally Accessible Robotic ARM	National Conference on Innovations in Engineering and Technology	Karpagam College of Engineering, Coimbatore	25 th February 2017	National