

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF PUBLICATIONS

Mr.N.Vimal Radha Vignesh, Assistant Professor

S.No.	Academic Year	No. of Journal Published	No. of International Conference	No. of National Conference
1.	2021 - 2022	---	---	--
2.	2020 – 2021	---	---	1
3.	2019 - 2020	---	---	2
4.	2018 – 2019	--	1	---
5.	2017 - 2018	2	2	---
6.	2016 - 2017	---		1
7.	2015 - 2016	-	-	2
8.	2014 - 2015	-	2	-
9.	2013 - 2014	1	1	1

Academic Year - 2020-21 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Design and Controlling of Toxic Gases using Air Capture Technology in Industries	Virtual Conference on Smart Computing & Advanced Communication (SCAC'21)	PSNA College of Engineering and Technology, Dindigul	31 st March 2021	National

Academic Year - 2019-20 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Indoor Plant Psychology Monitoring System	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020	National
2	Smart Residential Load Scheduling with Renewable Generation	National Conference on Smart Computing and Advanced Communication (SCAC'20)	PSNA College of Engineering and Technology	06 th March 2020	National

Academic Year - 2018-19 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	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	International

Academic Year - 2017-18 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1	Design and Implementation of Wireless Controlled Three Phase Induction Motor using Single Phase Supply,	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE), ISSN: 2348 – 8379	Special Issue ICRTECITA, pp.125-129, April 2018.	2.01
2	Remote Sensing Rover using Arm Processor,	Journal of Applied Science and Computations, ISSN: 0076-5131 UGC Approved Journal	Vol: 5 Issue:6, pp:105-113, June 2018.	5.8

Academic Year - 2017-18 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Design and Implementation of Wireless Controlled Three Phase Induction Motor Using Single Phase Supply	2 nd International Conference on Recent Trends in Engineering, Computers Information Technology and Applications – ICRTECITA-18	PSNA College of Engineering and Technology	23 rd MARCH 2018	International
2	Remote Sensing Rover Using Arm Processor	International Conference on Innovations in Engineering and Industrial Applications 2018 – ICIEIA'18	K.L.N. College of Engineering Madurai	11 th & 12 th MAY 2018	International

Academic Year - 2016-17 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	High Voltage Direct Current Generation for X-ray Generator Using PWM Technique to Check the Boiler Weld.	National Conference on Recent Trends in Networking, Computing and Communication (RTN2C 17)	PSNA College of Engineering and Technology, Dindigul	27 th March 2017	National

International Journal:

S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication
Academic Year (2013-2014)			
1.	Modelling of Photo Voltaic Array with Active Power Filter	International Journal of Innovative Research in Science, Engineering and Technology ISSN 2319-8753	April 2014

International Conference:

S.No.	Title of the Paper	Name of the Conference	Venue	Date
Academic Year (2014-2015)				
1	Line following robot with obstacle detector without using Microcontroller	International Conference on trends in Engineering ICTETSHAM'15	Tamizhan College of Engineering and Technology	19 th & 20 th Feb 2015
2	Optimal Design of PID controller in load frequency control system	International Conference on Advances in Applied Engineering & Technology-2015	Syed Ammal Engineering College	14.05.2015 to 16.05.2015
Academic Year (2013-2014)				
1	Modeling of Photovoltaic Array with Active Power Filter	International Conference on Emerging Trends in Engineering & Technology(ICETET'14)	Pandian Saraswathi Yadav Engineering College	7 th & 8 th Mar 2014

National Conference:

S.No.	Title of the Paper	Name of the Conference	Venue	Date
Academic Year (2015-2016)				
1.	ARDUINO Based Industrial Automation	National Conference on Emerging Electrical Systems and Control (NCEESC '16)	Sethu Institute of Technology, Kariapatti	15 th April 2016
2.	Microcontroller (ARDUINO) Based Advanced Security System	National Conference on Emerging Electrical Systems and Control (NCEESC '16)	Sethu Institute of Technology, Kariapatti	15 th April 2016
Academic Year (2013-2014)				
1	Grid Integration of Renewable Energy by Predictive Control Based on Active Power Filter	National Conference on Issues in Power Quality and Renewable Energy Systems(CIPRES'14)	Bharathidasan Institute of Technology	29 th & 30 th Apr 2014