

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF PUBLICATIONS

Dr. M. Jegadeesan, Associate Professor

S.No.	Academic Year	No. of Journal Published	No. of International Conference	No. of National Conference
1.	2021-2022	1	--	1
2.	2020-2021	--	--	2
3.	2019-2020	1	--	--
4.	2018-2019		1	
5.	2017-2018	4	2	--
6.	2016-2017	1	1	1
7.	2015-2016	-	1	-
8.	2014-2015	-	2	-
9.	2013 – 2014	2	2	-
10.	2012 – 2013	-	1	1
11.	2011 - 2012	2	2	3
12.	2010 – 2011	-	-	1

Academic Year - 2021-22 -Journal				
S.No	Title of the paper	Name of the Journal & DOI	Month & Year of Publication	Impact Factor
1	Smart Charge Control of batteries in Electric vehicle using LabVIEW with IoT Platform	Journal of Next Generation Technology & DOI: https://jnxtgitech.com/current-issues.php	Vol:2 No.1(2022) May 2022 ISSN: 2583-021X	Google Scholar

Academic Year - 2021-22 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Battery Monitoring System In Electric Vehicle	Virtual Conference on Smart computing & advancedcommunication (SCAC' 22)	PSNA College of Engineering & Technology Dindigul	13 th May 2022	National

Academic Year - 2020-21 -Conference					
S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Novel IoT based Diagnosis and Control System for Forest Disaster	Virtual Conference on Smart Computing & Advanced Communication(SCAC'21)	PSNA College of Engineering and Technology, Dindigul	31st March 2021	National
2	IoT based Safety Recognition Gloves For Deaf and Dumb	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	Intellegent Speed Control with Variable Frequency Drive	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume 4 issue3, March 2020 ISSN: 2582- 3930	7.18

Academic Year - 2018-19 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	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	International

Academic Year - 2017-18 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1.	A Simple and Efficient Combined Technique for optimal placing and sizing of multiple DG units in radial distribution system	Journal of Electrical Engineering, ISSN:1582-4594 AU-Annexure-I	Volume:2 Issue:9 Pp:1-7JULY 2017	0.11 (SJR)
2	Intelligent Energy Saving System Based on Standby Power Reduction	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE), ISSN: 2348 – 8379	Special Issue ICRTECITA, PP: 143-145 April 2018	2.01
3	Smart Ingerss And Egress System For Indian Railways	Journal of Applied Science and Computations, ISSN : 0076-5131 UGC Approved Journal	Volume:5 Issue:6 Pp:127-132,June 2018	5.8
4	Augmentation of power system stability through Optimal Reactive Power Control using Artificial Bee Colony Algorithm,	International Journal of Advances in Computer and Electronics Engineering, ISSN:2456-3935	Volume:2, Issue:9, pp:1-7, SEP 2017.	---

Academic Year - 2017-18 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Intelligent Energy Saving System Based on Stand By Power Reduction	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	Smart Ingerss And Egress System For Indian Railways	International Conference on Innovations in Engineering and Industrial Applications2018 – ICIEIA'18	K.L.N. College of Engineering Madurai	11 th & 12 th MAY 2018	International

Academic Year - 2016-17 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	National /International
1.	Minimization of Cost by Simultaneous Placement of Multi-DGs and Capacitor in Distribution System using Hybrid Optimization	International Journal of Advances in Computer and Electronics Engineering, ISSN : 2456-3935,	Vol: 02, Issue: 06, pp. 8-14, JUNE 2017.	---

Academic Year - 2016-17 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Embedded System Based Car Security System	ISTE Sponsored National Conference on Innovations in Engineering and Technology	Karpagam College of Engineering , Coimbatore	25 th February 2017	National
2	Simultaneous Placement of Multi-DG and Capacitor in Distribution System Using Hybrid Optimization Method	IEEE International Conference on Innovation in Green Energy and Healthcare Technologies (ICIGEHT'17)	Dr.N.G.P Institute of Technology	17 th & 18 th March 2017	International

International Journal:

S.NO	Title of the paper	Name of the Journal	Month &Year of Publication
Academic Year (2013 – 2014)			
1.	Optimal Sizing and Placement of Distributed Generation in Radial Distribution Feeder using Analytical Approach	International Journal of Innovative Research in Science, Engineering and Technology ISSN (Online) : 2319-8753 ISSN (Print) : 2347-6710	March 2014
2.	Estimation and Mitigation of Current and Voltage harmonics in Distribution System using Distributed Generation	International Journal of Innovative Research in Science, Engineering and Technology ISSN (Online) : 2319-8753 ISSN (Print) : 2347-6710	March 2014
Academic Year (2011 – 2012)			
1.	Improving Voltage Dips Ride through capacity using distributed generation system	International Journal of Communications and Engineering, ISSN NO 0988-0382E	2011-2012
2.	Determination of Active losses reduction through the optimal sizing and placement of DG in distributed network systems	International Journal of Communications and Engineering, ISSN NO 0988-0382E	2011-2012

International Conference:

S.No	Title of the Paper	Name of the Conference	Venue	Date
Academic Year (2015-2016)				
1.	Optimization of sizing and placement of DGs for Minimization of losses in radial Distribution systems using flower pollination Algorithm	International Conference on Advance in Engineering Science and Technology- ICAEST'16	SBM College of Engineering and Technology	4 th March 2016
Academic Year (2014-2015)				
1.	Minimization of loss in Distribution System using Optimal Sizing and Sitting of DGs considering different load scenarios	IEEE sponsored second International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS '15)	Karpagam College of Engineering	19 th & 20 th March 2015
2.	Power loss Minimization in Distribution System using simultaneous Placement of DG and Capacitor	IEEE sponsored second International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS '15)	Karpagam College of Engineering	19 th & 20 th March 2015
Academic Year (2013-2014)				
1.	Optimal Sizing and Placement of Distributed Generation in Radial Distribution Feeder using Analytical Approach	2014 IEEE International Conference on Innovations in Engineering and Technology	K.L.N College of Engineering	21 st & 22 nd Mar 2014
2.	Estimation and Mitigation of Current and Voltage harmonics in Distribution System using Distributed Generation	2014 IEEE International Conference on Innovations in Engineering and Technology	K.L.N College of Engineering	21 st & 22 nd Mar 2014
Academic Year (2012-2013)				
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Academic Year (2012-2013)				
1.	Power Quality Improvement of the system connection with Distribution Generation using Grid Interfacing Inverter	International Conference on "Design and Application of Structures, Drives, Communication and Computing Systems"	K.L.N.College of Information Technology	21 st and 22 nd December 2012
Academic Year (2011-2012)				
1.	Improving voltage dips ride through capability using Distributed Generation System	International Conference on Advanced Computing Technology „ICACTION 2012"	J.K.K.Nattraja College of Engineering & Technology, Erode	9 th & 10 th March 2012(2011-2012)
2.	"Determination of active losses reduction through the Optimal sizing & Placement of DG in a Distributed Network System"	International Conference on Advanced Computing Technology „ICACTION 2012"	J.K.K.Nattraja College of Engineering & Technology, Erode	9 th & 10 th March 2012(2011-2012)

National Conference:

S.No	Title of the Paper	Name of the Conference	Venue	Date
Academic Year (2012-2013)				
1.	Power Quality Improvement of the system Connection with Distribution Generation using fuzzy logic controller	DRDO Sponsored National Conference on Innovations in Engineering & Technology	Anna University Regional Centre Madurai	27&28 th March 2013

Academic Year (2011-2012)				
3.	Improving Voltage Dips ride through Capability through Distributed Generation System using ANN	Third National Conference on "Emerging Trends in Power Systems"	K.L.N. College of Engineering, Pottapalayam	11 th April 2012(2011-2012)
4.	Optimal Sizing and Placement of DG for Active Losses Reduction using Particle Swarm Optimization	Third National Conference on "Emerging Trends in Power Systems"	K.L.N. College of Engineering, Pottapalayam	11 th April 2012(2011-2012)
	"Minimization of Active Losses using Optimal Sizing & Placement of Distributed Generation in a Distributed System"	National Conference on Power Electronics and Drives (PEDC – 12)	Alagappa Chettiar College of Engineering & Technology	14 th March 2012(2011-2012)
Academic Year (2010-2011)				
1.	"Dynamic Economic Dispatch by using Differential Evolution"	5th National Conference on Power Conversion, Systems, Drives and Control Technology [PCTCON'11]	PSNA College of Engineering and Technology,	25 th Feb. 2011(2010-2011)