

K.L.N.COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
LIST OF PUBLICATIONS

Dr.S.P.Rajaram, Assistant Professor

S.No.	Academic Year	No. of Journal Published	No. of International Conference	No. of National Conference
1.	2017-2018	3	1	3
2.	2016-2017	1	3	1
3.	2015-2016	-	2	-
4.	2014-2015	1	2	-
5.	2013-2014	1	1	-

2017-18 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month & Year of Publication	Impact Factor
1.	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.	---
2	Implementation Analysis on Parallel Parking Scheme for Autonomous Robots Based on Nonholonomic Constraints,	Current Signal Transduction Therapy, ISSN: 1574-3624, AU-Annexure-I	Vol. 13, Dec 2018.	---
3	IOT Based Gas Pre Booking & Gas Leakage Detection Using IBM Server,	Journal of Applied Science and Computations, ISSN : 0076-5131 UGC Approved Journal	Vol:5, Issue:6, pp:79-83, June 2018.	5.8

2017-18 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Smart Encephalon Controlled Wheel Chair Using TGAM For ALS Patient	National Conference on New Scientific Creations in Engineering and Technology-NSCET-2K18	Nadar Saraswathi College of Engineering and Technology	16 th MARCH 2018	National
2	Automation and Optimization of Solar Surveillance System	National Conference on New Scientific Creations in Engineering and Technology-NSCET-2K18	Nadar Saraswathi College of Engineering and Technology	16 th MARCH 2018	National
3	IOT Based gas prebooking & gas leakage detection using IBM Server	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
4	Distant Monitoring and Controlling of Solar Driven Irrigation System Through IOT	2018 National Power Engineering Conference (NPEC)	Thiagarajar College of Engineering	8 th -10 th MARCH 2018	National

2016-17 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1.	Evaluation of Steady State Voltage Stability Margin of Power System using Search Group Algorithm	Journal of Computational and Theoretical Nanoscience, ISSN: 1546-1955 (Print): EISSN: 1546-1963 (Online)	Vol:13, Issue.11, pp. 1-7, 2016.	0.22(SJR)

2016-17 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Harmonic reduction using optimized passive filter based on Dragonfly Algorithm (DA)	International Conference on Emerging Trends in Electronics and Communication Systems (ICEECS'16)	UCE,BIT Campus, Anna University, Tiruchirappalli.	24 th -26 th September,2016	International
2	SCADA Systems For Power Distribution For Large Machines and Lighting Loads	International Conference on Recent Innovations in Engineering	Sri Subramanya College of Engineering and Technology, Palani	25 th March 2017	International
3	Smart Sensed Automatic Control of Boiler Using PID Controller	National Conference on Recent Trends in Networking, Computing and Communication (RTN2C 17)	PSNA College of Engineering and Technology, Dindigul	27 th March 2017	National
4	Common Mode Voltage Reduction Using Active Zero State Modulation in Three Phase Grid Connected Converter	International Conference on Contemporary Topics in Power Engineering and Aiding Technologies (ICCPEAT'2017)	Pondicherry Engineering College, Pondicherry	24 th - 25 th February 2017	International

International Journal:

S.NO	Title of the paper	Name of the Journal & DOI	Month & Year of Publication
Academic Year-2014-2015			
1.	Evolutionary Algorithm Based Optimal Location of Distributed Generation for voltage stability Improvement	International Journal of Applied Engineering Research ISSN 0973-4562	June 2015
Academic Year(2013-2014)			
1.	Optimal placement of Distribution Generation for voltage stability Improvement and loss Reduction in Distribution Network	International Journal of Innovative Research in Science, Engineering and Technology	March 2014

International Conference:

S.No.	Title of the Paper	Name of the Conference	Venue	Date
Academic Year (2015-2016)				
1	Optimal Power flow of a Power system with voltage stability constraints using Artificial BEE colony algorithm	International Conference on Advance in Engineering Science and Technology-ICAEST'16	SBM College of Engineering and Technology	4 th March 2016
2	Computation of Maximum Loadability limit of a Power System	International Conference on Advanced Communication Control	Syed Ammal Engineering College, Ramanathapuram	25 – 27 May 2016

	using Parallel Mutation Particle Swarm Optimization	and Computing Technologies (ICACCCT'16)		
Academic Year (2014-2015)				
1	Optimal Placement of Distributed Generation Units for Voltage Stability Improvement using CAT Swarm Optimization	International Conference on Recent Advances and Innovations in Engineering and Technology (ICRAIET '15)	Ranganathan Engineering College	20 th & 21 st March 2015
2	Evolutionary Algorithm Based Optimal Location of Distributed Generation for voltage stability Improvement	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.	Optimal placement of Distribution Generation for voltage stability Improvement and loss Reduction in Distribution Network	2014 IEEE International Conference on Innovations in Engineering and Technology	K.L.N College of Engineering	21 st & 22 nd Mar 2014