

**K.L.N. COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
List of Publication of International/National Journal  
Academic year 2017-2018

S.NO	Staff Name	Title of the paper	Title of the Journal	Volume/Issue/Month & Year of Publications
1.	Dr.S.M.Kannan	Solar and Iot Based Health Monitoring, Controlling and Tracking System for Soldiers	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP:22-26 Special Issue ICRTECITA April 2018
2.		Smart load shedding and price based energy management using microcontrollers	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:278-284,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14479 <b>UGC Approved Journal</b>
3.	Dr.S.Venkatesan	Location of DG Based on Sensitivity Factor In Deregulated Environment Using PSO Algorithm	International Journal of Scientific and Engineering Research	ISSN:229-5518 Volume:9 Issue:3 MARCH 2018
4.		Reduction of Torque Ripple Content in the BLDC Motor	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 47-51 Special Issue ICRTECITA April 2018
5.		Smart Industrial Monitoring and Controlling using Internet of Things	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 5256 Special Issue ICRTECITA April 2018
6.		Location of Distributed Generation Using Improved PSO Algorithm	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:152-162,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14409 <b>UGC Approved Journal</b>
7.	Dr.S.Parthasarathy	Cloud Computing Support for Smart Grid Applications	International Journal of Advances in Computer and Electronics Engineering	ISSN:2456-3935 Volume:2 Issue:11 Pp:11-17NOV 2017
8.		Iot Enabled Wireless Technology Based Monitoring and speed Control of Motor Using Variable Frequency Drive	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:272-277,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14478 <b>UGC Approved Journal</b>
9.	Dr.S.Venkatanarayanan	Implementation of a Switched PV Technique for Rooftop 2 kW Solar PV to Enhance Power during Unavoidable Partial Shading Conditions	Journal of Power Electronics	ISSN(P): 1598-2092 ISSN(O): 2093-4718 Volume:17,Issue: 6 Pp:1600-1610NOV 2017 <b>AU-Annexure-I</b>
10.	Dr.S.Venkatanarayanan	Optimum Location Of Distributed System Using Shuffled Frog Leaping Algorithm	Asian Journal Of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.03.02

11.	Dr.S.Venkatanarayanan S.M.Kannan	Internet Of Things Based Monitoring Of Fertilizer and Moisture In Agriculture	Asian Journal Of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.03.04
12.	Dr.S.Venkatanarayanan S.M.Kannan	Investigations On Severity Level For Diabetic Maculopathy Based on the Location of Lesions	Asian Journal Of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.03.05
13.	Dr.S.Venkatanarayanan S.M.Kannan	Transform –Based Texture Feature Extraction Techniques	Asian Journal Of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.03.06
14.	Dr.S.Venkatanarayanan S.M.Kannan	Multi-Constraint Fuzzy Based Wireless Sensor Node Communication for Smart Grid	Asian Journal Of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.03.01
15.	Dr.S.Venkatanarayanan S.M.Kannan	Gender Classification Using Histogram of Oriented Gradients- Support Vector Machine Classifier	Asian Journal Of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.03.02
16.	A.Marimuthu	Public Water Source Over Absorption Limiter	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 77-80 Special Issue ICRTECITA April 2018
17.	A.Marimuthu Dr.K.Gnanambal	Maximization of Loadability of Distributed System by Optimal Placement and sizing of DG using PPSO	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:258-267,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14476 <b>UGC Approved Journal</b>
18.	Dr. P.Loganthurai	Intelligent Defrost System Based on Energy Management	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 137-142 Special Issue ICRTECITA April 2018
19.		Witricity for Short Distance	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP:160-162 Special Issue ICRTECITA April 2018
20.	Dr.P.Loganthurai Dr.K.Gnanambal	Energy Efficient Operation of Heaters in PVC Pipe Manufacturing	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:268-271,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14477 <b>UGC Approved Journal</b>
21.	Dr.M.Jegadeesan	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 Volume:2 Issue:9 Pp:1-7JULY 2017 <b>AU-Annexure-I</b>
22.		Intelligent Energy Saving System Based on Stand by Power Reduction	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 143-145 Special Issue ICRTECITA April 2018
23.		Smart Ingress And Egress System For Indian Railways	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:127-132,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14406 <b>UGC Approved Journal</b>

24.	Dr.C.Vimalarani	Ann Controller Based Photovoltaic Source Injected DVR	International Journal of Chem Tech Research	ISSN:0974-4290 ISSN(online): 2455-9555 Vol:11 No:04, pp 107-115 , 2018 DOI: <a href="http://dx.doi.org/10.20902/IJCTR.2018.110412">http://dx.doi.org/10.20902/IJCTR.2018.110412</a>
25.		Iot Based Inferno Robot	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 27-30 Special Issue ICRTECITA April 2018
26.		Internet Of Things(IOT) Based Power Fluctuation Monitoring System	International Journal of Current Engineering And Scientific Research(IJCESR)	ISSN:2393-8374 ISSN(online):2394-0697 Vol:5 Iss:5 2018
27.		Improved Method of Maximum Power Point Tracking of Photovoltaic(PV) array using hybrid intelligent controller	Optik (Elsevier)	Optok 168 (2018) 403-415 <a href="http://doi.org/10.1016/j.ijleo.2018.04.114">http://doi.org/10.1016/j.ijleo.2018.04.114</a> <b>AU-Annexure-I</b>
28.	Dr.J.Sangeetha	Adaptive Fuzzy Coordinatd PSO Based Modeling of Controller with SVC and PSS for Transienet Stability Enhancement in Multimachine Power System	International Journal of Latest Engineering Research and Applications(IJLERA)	ISSN:2455-7137 Vol:03,Iss:4,PP-25-34
29.	S.Manoharan	Design of Multilevel Inverter for High Voltage Loads with Coupled Inductors	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 138-142 Special Issue ICRTECITA April 2018
30.	M.Ganesh Kumari Dr.K.Gnanambal	Analysis and Comparison of PSO and DE based optimized DVR for mitigation of short duration voltage disturbance	Journal of Electrical Engineering`	2018 Vol:18,Edition:2 <b>AU-Annexure-I</b>
31.	M.Ganesh Kumari	Compensation Of Common Mode Voltage in Induction Motor Drives With SEPIC Converter	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 99 Special Issue ICRTECITA April 2018
32.	M.Ganesh Kumari Dr.K.Gnanambal	GSM Module based Smart Meter and Smart Home	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:133-143,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14422 <b>UGC Approved Journal</b>
33.	K.R.Jeyavelumani	Agricultural Intelligent Robot	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 71-76 Special Issue ICRTECITA April 2018
34.	M.Jeyamurugan	Cane Unloaded EOT Crane Hoist Limited and ERC Chain Loose Alarm	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP:121-124 Special Issue ICRTECITA April 2018
35.	M.Balamurugan	Microcontroller Based Sewage Cleaner	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 81-82 Special Issue ICRTECITA April 2018

36.	T.Gopu	Globally Accessible Robotic Arm	Journal of Global Engineering Problems and Solution	Volume:1 Issue:1 Pp:46-50 JULY 2017
37.	R.Jeyapandiprathap M.Jeyamurugan	A Novel Tpc Converter For Hybrid Renewable Energy System	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP:113-116 Special Issue ICRTECITA April 2018
38.	R.Jeyapandiprathap T.Gopu	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 PP:130-132 Special Issue ICRTECITA April 2018
39.	Dr.S.Rajalingam	Smart Vehicle Pollutant Tracking System Using GSM and GPS	International Journal on Research Innovations in Engineering Science and Technology(IJRIEST)	ISSN 2455-8540 Vol:3 Iss:5 May 2018
40.		Intelligent Pollutant Tracking System in Vehicles	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:285-289,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14480 <b>UGC Approved Journal</b>
41.	N.Vimal Radha Vignesh	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 PP:125-129 Special Issue ICRTECITA April 2018
42.		Remote Sensing Rover Using Arm Processor	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:105-113,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14404 <b>UGC Approved Journal</b>
43.	A.Manoj	Iot Enabled Real-Time Fishpond Management System	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP:146-148 Special Issue ICRTECITA April 2018
44.	Dr.S.P.Rajaram Dr.A.S.S.Murugan M.Jegadeesan Dr.M.Mahalakshmi	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:17 Issue:2 Pp:200-206, 2017 SEP 2017
45.	Dr.S.P.Rajaram	Implementation Analysis on Parallel Parking Scheme for Autonomous Robots Based on Nonholonomic Constraints	Current Signal Transduction Therapy	ISSN : 1574-3624 Volume 13 , 2018 DOI:10.2174/1574362413666180312131043 <b>AU-Annexure-I</b>
46.		IOT Based gas pre booking & gas leakage detection using IBM Server	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:79-83,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14400 <b>UGC Approved Journal</b>
47.	Dr.A.P.S.Ramalakshmi	Accelerometer Based Gesture Hand Controlled Robot Using Arduino	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP: 57-61 Special Issue ICRTECITA April 2018

48.	V.Sindhu	Optimal allocation of phasor measurement units using differential evolution	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	ISSN: 2348 – 8379 PP:1-5 Special Issue ICRTECITA April 2018
49.	V.Sindhu Dr.K.Gnanambal	Optimal Allocation of phasor measurement units with contingencies using flower pollination algorithm	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:177-183,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14412 <b>UGC Approved Journal</b>
50.	Dr.M.Mahalakshmi	Iot Based Design and Implementation of Smart Farming Fed by Solar PV System	Journal of applied Science and Computations	ISSN : 0076-5131 Volume:5 Issue:6 Pp:144-151,June 2018 DOI:16.10089.JASC.2018.V5I6.453459.14408 <b>UGC Approved Journal</b>