

**Department of Electrical and Electronics Engineering**

**List of Journal Publications**

**Academic Year: 2018 – 2019**

<b>S. No</b>	<b>AUTHOR'S NAME</b>	<b>TITLE OF PAPER</b>	<b>NAME OF THE JOURNAL, VOLUME, ISSUE, PAGE NO &amp; YEAR</b>	<b>ISSN/ ISBN No</b>	<b>Scopus/Web of Science/DOI/ Google Scholar/Others</b>	<b>Journal link</b>
1	Dr.P.S.Ramapraba	Sensorless BLDC motor drive with commutation correction	International Journal of Advance Research and Innovative Ideas in Education, Vol.5 ,no.2, pp. 1552-1559 &2019	2395-4396	Google Scholar	<a href="http://ijariie.com/AdminUploadPdf/SENSORLESS_BLDC_MOTOR_DRIVE_WITH_COMMUTATION_CORRECTION_ijariie_9841.pdf">http://ijariie.com/AdminUploadPdf/SENSORLESS_BLDC_MOTOR_DRIVE_WITH_COMMUTATION_CORRECTION_ijariie_9841.pdf</a>
2	Dr.P.S.Ramapraba	Location of power burglary in customers consumption utilizing exception discovery calculation	International Journal of Scientific Research & Engineering Trends, Vol. 5, no. 2, pp..346-349 & 2019	2395-566X	Google Scholar	<a href="https://ijsret.com/wp-content/uploads/2019/03/IJSRET_V5_issue2_169.pdf">https://ijsret.com/wp-content/uploads/2019/03/IJSRET_V5_issue2_169.pdf</a>
3	DR.S.DEEPA	Power Management Based on Hybrid Energy Storage System	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 8, no. 2, pp.431-436 & 2019	2320 -3765	DOI:10.15662/IJAREEIE.2019.0802039	<a href="http://www.ijareeie.com/upload/2019/february/39_POWER.pdf">http://www.ijareeie.com/upload/2019/february/39_POWER.pdf</a>

4	DR.S.DEEPA	Advanced Driver Assistant System with AI Control Machine	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 8, no 3, pp-647-652 & 2019	2320 – 3765	DOI:10.15662/IJAREEIE.2019.0803018	<a href="http://www.ijareeie.com/upload/2019/march/18_lavanya.pdf">http://www.ijareeie.com/upload/2019/march/18_lavanya.pdf</a>
5	Dr.Lavanya Dhanesh	Solar Panel Monitoring System Using Smart Phone Technology	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 8, no.3, pp.560-566, & 2019	2278 – 8875	DOI:10.15662/IJAREEIE.2019.0803004	<a href="http://www.ijareeie.com/upload/2019/march/4_SOLAR.pdf">http://www.ijareeie.com/upload/2019/march/4_SOLAR.pdf</a>
6	Dr.Lavanya Dhanesh	Implementation of IOT Based Self Learning Home Energy Management System	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 8,no. 3, pp.616-621 & 2019	2278 – 8875	DOI:10.15662/IJAREEIE.2019.0803013	<a href="http://www.ijareeie.com/volume-8-issue-3">http://www.ijareeie.com/volume-8-issue-3</a>
7	Mr.C.T.Manikandan	Automatic Car Control during Cardiac Arrest with Pre-Programmed Messaging System	International Research Journal of Engineering and Technology (IRJET), Vol. 6, no. 3 , pp.8116-8123, & 2019	2395-0056	Google Scholar	<a href="https://www.irjet.net/archives/V6/i3/IRJET-V6I31006.pdf">https://www.irjet.net/archives/V6/i3/IRJET-V6I31006.pdf</a>
8	Mr.C.T.Manikandan	An Innovative Method for Communication among Differently abled People Using an Electronic Gadget	International Research Journal of Engineering and Technology (IRJET), Vol. 6 ,no. 3, pp.1-5 & 2019	2395-0056	Google Scholar	<a href="https://www.irjet.net/archives/V6/i3/IRJET-V6I3478.pdf">https://www.irjet.net/archives/V6/i3/IRJET-V6I3478.pdf</a>

9.	Mr.K. Dinesh	Two stage permanent magnet synchronous motor driven solar water pumping system	International Journal for Research in Applied Science & Engineering Technology, Vol.5,no 3, pp.1180-1186 & 2019	1181-1186	Google scholar	<a href="https://www.ijraset.com/files/serve.php?FID=20536">https://www.ijraset.com/files/serve.php?FID=20536</a>
10	Mr.K. P. Dinakaran	Bone conduction auxillary voice data processing for hearing impaired user	International journal of innovative research technology, Vol.5, no.10,pp.449-452, & 2019	2349-6002	Google scholar	<a href="http://ijirt.org/Article?manuscript=147750">http://ijirt.org/Article?manuscript=147750</a>
11	Mr.K. P. Dinakaran	A DC-DC Converter with High Voltage Gain for Motor Application using Fuel Cell	International Research Journal of Engineering and Technology Vol. 6, no.3, pp.3855-3859 & 2019	3855-3859	Google Scholar	<a href="https://www.irjet.net/archives/V6/i3/IRJET-V6I31061.pdf">https://www.irjet.net/archives/V6/i3/IRJET-V6I31061.pdf</a>
12	Mr.N. Karthikeyan	Home assist using ESP8266 NODE MCU	International Journal For Research & Development in Technology, Vol.11, No.3, pp.1-10 & 2019	2349-3585	Google Scholar	<a href="http://www.ijrdt.org/see_album_all_paper/7071/Issue-3-Mar-2019">http://www.ijrdt.org/see_album_all_paper/7071/Issue-3-Mar-2019</a>
13	Mr.J. Chenguttuvan	Implementation Inductive Power Transfer System with SEPIC Fed Inductive Charging Device for Electric Vehicles	International journal of innovative research in technology, Vol. 5 no.10,pp.388-396 & 2019	2349-6002	Google Scholar	<a href="http://ijirt.org/Article?manuscript=147752">http://ijirt.org/Article?manuscript=147752</a>

14	Mr.S.Vijayasarithi	A novel methodology of integrated ATM security	International Research Journal of Engineering and Technology, Vol. 5 ,no. 11, pp .5-9 & 2019	2349-6002	Google Scholar	<a href="http://ijirt.org/Article?manuscript=147793">http://ijirt.org/Article?manuscript=147793</a>
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# PANIMALAR INSTITUTE OF TECHNOLOGY

## Department of Electrical and Electronics Engineering

### List of Journal Publications

Academic Year: 2017 – 2018

S.No	AUTHOR'S NAME	TITLE OF PAPER	NAME OF THE JOURNAL, VOLUME, ISSUE, PAGE NO & YEAR	ISSN/ ISBN No	Scopus/Web of Science/DOI/Google Scholar/Others	Journal link
1	Dr.P.S.Ramaprabha	Implementation of Sewer Inspection Robot	International Research Journal of Engineering and Technology Vol.05, no: 02,pp.1653-1657 & 2018	2395-0072	Google Scholar	<a href="https://www.irjet.net/archives/V5/i2/IRJET-V5I2361.pdf">https://www.irjet.net/archives/V5/i2/IRJET-V5I2361.pdf</a>
2	Dr.P.S.Ramaprabha	Aadhar card based voting system	International Journal for Research in Applied Science & Engineering Technology Vol: 06, no: 03, pp.2778-2782 & 2018	2321-9653	Google Scholar	<a href="https://www.ijraset.com/files/serve.php?FID=14628">https://www.ijraset.com/files/serve.php?FID=14628</a>
3	Dr.R.Dharmaprakash	Analysis of switching table based two level inverter under different conducting modes	International Journal of Pure and Applied Mathematics, Vol:118,No.24,pp.1-12. & 2018	1311-8080	Scopus SJR=0.25	<a href="https://acadpubl.eu/hub/2018-118-24/3/478.pdf">https://acadpubl.eu/hub/2018-118-24/3/478.pdf</a>
4	Dr.S.Deepa	A fuzzy PSO based DVR for power quality improvement	International journal of pure and applied mathematics, vol:118 , no 16, pp.1345-1367 & 2018	1311-8080	Scopus SJR=0.25	<a href="https://acadpubl.eu/jsi/2018-118-16-17/articles/16/85.pdf">https://acadpubl.eu/jsi/2018-118-16-17/articles/16/85.pdf</a>

5	Dr.S.Deepa	Solar Energy based Electric vehicle using super lift converter with battery	International journal of pure and applied mathematics , vol:118 , no 11, pp.443-450. & 2018	1311-8080	Scopus SJR=0.25	<a href="https://acadpubl.eu/jsi/2018-118-10-11/articles/11/55.pdf">https://acadpubl.eu/jsi/2018-118-10-11/articles/11/55.pdf</a> -
6	Dr.S.Deepa	Third Eye Navigator for Visually Challenged	International Journal of Advanced Research in Science, Engineering and Technology, Vol. 5, Issue 4 ,pp 5571-5577, & 2018	2350-0328	Google Scholar	<a href="http://www.ijarset.com/upload/2018/april/11-IJARSET-Maheswari.pdf">http://www.ijarset.com/upload/2018/april/11-IJARSET-Maheswari.pdf</a>
7	Mrs Lavanya Dhanesh	A Novel Approach in Scheduling Of the Real- Time Tasks In Heterogeneous Multicore Processor with Fuzzy Logic Technique For Micro-grid Power Management	International Journal of Power Electronics and Drive System, Vol. 9, No. 1, pp. 80-88 & 2018	2088-8694	Scopus SJR=0.304	<a href="http://ijpeds.iaescore.com/index.php/IJPEDS/article/view/7903">http://ijpeds.iaescore.com/index.php/IJPEDS/article/view/7903</a>
8	Mrs Lavanya Dhanesh	Automated Intimation to Ambulance for Emergency Medical Service and Traffic Clearance Using Internet of Things (IOT)	International Journal for Research in Applied Science & Engineering Technology, Vol.6, no: 3, pp.2829-2834 & 2018	2321-9653	Google Scholar	<a href="https://www.ijraset.com/files/serve.php?FID=14810">https://www.ijraset.com/files/serve.php?FID=14810</a>
9.	Mrs Lavanya Dhanesh	Simulation Analysis for Quasi Cascaded Multilevel Inverter using Solar PV Systems by Implementing APOD Technique	International Journal of Advanced Research in Science, Engineering and Technology, Vol: 5, no: 3, pp.5444-5450 & 2018	2350-0328	Google Scholar	<a href="http://www.ijarset.com/upload/2018/march/23-IJARSET-Kaveri.pdf">http://www.ijarset.com/upload/2018/march/23-IJARSET-Kaveri.pdf</a>

10	Mr.M.Padmarasan	Reduction of Source Current Harmonics in an Inverter Fed Induction Motor with an Input Active Filter Along With PI Controller	International Research Journal of Engineering and Technology, Vol. 5, no: 3,pp.3542-3547 & 2018	p-ISSN: 2395-0072	Google Scholar	<a href="https://www.irjet.net/archives/V5/i3/IRJET-V5I3833.pdf">https://www.irjet.net/archives/V5/i3/IRJET-V5I3833.pdf</a>
11	Mr.M.Padmarasan	Investigation and Analysis of custom power devices.	International Journal of Advanced research in science and Engineering, Vol. 6, no: 3, pp.35-48 & 2018	2319-8354	Google Scholar	<a href="http://data.conferenceworld.in/NITSrinagar/5.pdf">http://data.conferenceworld.in/NITSrinagar/5.pdf</a>
12	Ms.D.Shobana	Voltage Boosting using Modified Dickson Charge Pump VM Circuit	International Journal for Research in Applied Science & Engineering Technology, Vol: 6,no: 4,pp.1024-1034 & 2018	2321-9653	Google Scholar	<a href="https://www.ijraset.com/files/leserve.php?FID=15780">https://www.ijraset.com/files/leserve.php?FID=15780</a>
13	Ms.D.Shobana	Hybrid Energy system using Non- isolated DC-DC Converter	International Research Journal of Engineering , Vol: 5,no: 3,pp.87-93 & 2018	2395-0072	Google Scholar	<a href="https://www.irjet.net/archives/V5/i3/IRJET-V5I319.pdf">https://www.irjet.net/archives/V5/i3/IRJET-V5I319.pdf</a>
14	Ms.K.P.Nithya	DFIG Based SWECS Operation In Microgrid By Controlling Frequency And Regulating Voltage	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, no: 10, pp.21577-21585 & 2018	2319-8753	DOI:10.15680/IJIRSET.2017.0611087	<a href="http://www.ijirset.com/upload/2017/november/87_%20DFIG.pdf">http://www.ijirset.com/upload/2017/november/87_%20DFIG.pdf</a>
15	Mr.R.Dinesh, Mr.K.P.Dinakaran	Fault location with using window least square method	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol: 7, no: 3,pp.1006-1013 & 2018	2320-3765	DOI:10.15662/IJAREEIE.2018.0703004	<a href="https://www.ijareeie.com/upload/2018/march/4_FAULT.pdf">https://www.ijareeie.com/upload/2018/march/4_FAULT.pdf</a>

16	Mr.C.T.Manikandan	An Interleaved High-Power Fly back Inverter for Photovoltaic Applications	International Journal of Advance Research in Engineering, Science & Technology, Vol: 5, no: 4, pp.138-147 & 2018	2393-9877	DOI:10.26527/IJAREST.150405160425	<a href="http://www.ijarest.com/PaperDetails.php?rqds=150405160425">http://www.ijarest.com/PaperDetails.php?rqds=150405160425</a>
17	Mr.C.T.Manikandan	Recharging Load with Constant Monitoring and Control by IOT	International Journal for Research in Applied Science & Engineering Technology, Vol. 6,no: 3, pp.3359-3365 & 2018	2321-9653	Google Scholar	<a href="http://ijraset.com/fileservice.php?FID=15317">http://ijraset.com/fileservice.php?FID=15317</a>
18.	Mr.N Karthikayen	Improving the efficiency of auxillary cooling water pump and auxillary seawater booster pump in thermal power plant using varialble frequency drive	International Journal for Research in Applied Science & Engineering Technology, Vol. 6, no: 3, pp.3330-3039 & 2018	2321-9653	Google Scholar	<a href="https://www.ijraset.com/fileservice.php?FID=15081">https://www.ijraset.com/fileservice.php?FID=15081</a>
19	Mr.V.Sudharsan	Design and FPGA implementation of novel two complement array multiplier circuits and their comparison with booth's array and modified bough wooley array multiplier	International journal of innovative research in science engineering and technology, Vol. 7, no: 3, pp1-8	2319-8753	Google Scholar	<a href="http://www.ijraset.com/upload/2018/march/38_Design.pdf">http://www.ijraset.com/upload/2018/march/38_Design.pdf</a>
20	Mr.V.Sudharsan	Hardware efficient realization of an autonomous robot with UART based control for navigating static and dynamic	International Journal of Mechanical and Production Engineering Research and Development , Vol. 9, no. 3, pp. 837-845 & 2018	0976-6340	Scopus SNIP=0.208	<a href="http://www.tjprc.org">http://www.tjprc.org</a>



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## Journal Publications

**Department:** Electrical and Electronics Engineering

**Academic Year:** 2016 – 2017

S.No	AUTHOR'S NAME	TITLE OF PAPER	NAME OF THE JOURNAL	ISSN / ISBN No., VOLUME. No. / ISSUE. No., PAGE. No. & YEAR	IMPACT FACTOR (IT) CITATION INDEX (CI) / INDEX
1.	Dr.P.S.Ramapraba	Effective Classification of Cervical Cancer Using Contourlet Transform	Journal of Computational and Theoretical Nanoscience	1546-1955, Vol. 14, 403–410 & 2017	SCOPUS, doi:10.1166/jctn.2017.633 5
		Effective lesion detection of colposcopic images using active contour method	Biomedical Research	ISSN 0970-938X, Special Issue: S255- S264	SCOPUS, IF – 0.226
2.	Dr.S. Deepa, S. Praba, V. Deepalakshmi, L. Jayaprakash, M. Manimurugan	A Fuzzy GA Based STATCOM for Power Quality Improvement	International Journal of Power Electronics and Drive System	2088-8694, Vol. 8, No. 1, pp.483-491, March 2017	SCOPUS, DOI: 10.11591/ijpeds.v8i1.pp48 3-491

	Dr.S. Deepa	Standalone Highway Dual Wind Mill for Power Generation	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering .,	vol5 no:3pp.,2278 – 8875	<a href="http://www.ijareeie.com/upload/2016/march/131_Standalone.pdf">http://www.ijareeie.com/upload/2016/march/131_Standalone.pdf</a>
3.	Dr.R.Dharmaprakash	Wavelet Based Fault Location Identification of Smart Meters in Smart Grid	International Journal of Control Theory and Applications	0974-5572, Volume 10, Number 16, pp.55-67, 2017	SCOPUS
4.	Mrs.K.P. Lavanya	Smart Scheduling of the Real-Time Tasks Using the Cyclic Priority Preemptive Pipeline Scheduling Algorithm	Journal of Computational and Theoretical Nanoscience	1546-1955, Vol. 14, 1–8, 2017	SCOPUS, doi:10.1166/jctn.2017.6510
5.	Dr.Ramaprabha P.S. & Elangovan.P	Review and Comparative Analysis on Different MPPT Techniques	International Journal of Science and Innovative Engineering & Technology	978-81-904760-9-6, ISSUE 1, VOLUME 1, 2017	-

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