



PANIMALAR INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STAFF JOURNAL PUBLICATION DETAILS

S.NO	NAME OF THE STAFF	TITLE OF THE PAPER	NAME OF JOURNAL	YEAR OF PUBLICATION	ISSN NUMBER	SCOPUS/WEB OF SCIENCE/DOI/GOOGLE SCHOLAR/OTHERS
1	Dr.P.S.Ramaprabha	Shift Learning by Integrating Image and Subsystem Training for Edge Detection in Medical Images	Journal of Physics	2020 - 21	1964-052010	Scopus
2	Dr. P.S.Ramaprabha	Automatic Solar Panel Cleaner Robot Using IOT	Journal of Physics	2020 - 21	1964-062084	Scopus
5	Dr. Lavanya Dhanesh, Dr.S.Deepa	Enhanced and Energy-Efficient Program Scheduling for Heterogeneous Multi-Core Processors System	Lecture Notes in Electrical Engineering	2020 - 21	ISSN 1876-1100 ISSN 1876-1119 (electronic)	Scopus
6	Dr. Lavanya Dhanesh Dr. S.Deepa	Theoretical and Simulation Analysis of First Generation DC-DC Converters	International Journal of Advanced Science and Technology	2019-20	2005-4239	Scopus
7	Dr.S.Deepa , Dr. Lavanya Dhanesh	Optimal Fuzzy Controller For Power Quality Improvement Of Dynamic Voltage Restorer Using Bacterial Foraging Algorithm	International Journal of Advanced Science and Technology	2019-20	2005-4238	Scopus

8	P.S.Ramaprabha	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	2018-19	2395-4396	Google Scholar
9.	P.S.Ramaprabha	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	2018-19	2395-566X	Google Scholar
10	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	2018-19	2320 -3765	DOI:10.15662/IJAREEIE.2019.0802039
11	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	2018-19	2320 – 3765	DOI:10.15662/IJAREEIE.2019.0803018
12	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	2018-19	2278 – 8875	DOI:10.15662/IJAREEIE.2019.0803004

13	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	2018-19	2278 – 8875	DOI:10.15662/IJAREEIE.2019.0803013
14	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	2018-19	2395-0056	Google Scholar
15	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	2018-19	2395-0056	Google Scholar
16	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	2018-19	1181-1186	Google scholar
17	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	2018-19	-	Google scholar
18	K. P. Dinakaran	A DC-DC Converter with High Voltage Gain for Motor Application using Fuel Cell	International Research Journal of Engineering	2018-19	3855-3859	Google Scholar

			and Technology Vol. 6, no.3, pp.3855-3859 & 2019			
19	N. Karthikeyan	Home assist using ESP8266 NODE MCU	International Journal For Research & Development in Technology (IJRDT), Vol.11, No.3, pp.1-10 & 2019	2018-19	2349-3585	Google Scholar
20	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	2018-19	2349-6002	Google Scholar
21	S.Vijayarathi	A novel methodology of integrated ATM security	International Research Journal of Engineering and Technology (IRJET), Vol. 5 ,no. 11, pp .5-9 & 2019	2018-19	2349-6002	Google Scholar
22	Dr.R.Dharmaprakash	Analysis of switching table based two level inverter under different conducting modes	International Journal of Pure and Applied Mathematics	2017-18	1311-8080	Scopus
23	Dr.S.Deepa	A fuzzy PSO based Dynamic Voltage Restorer for power quality improvement	International Journal of Pure and Applied Mathematics	2017-18	1311-8080	Scopus
24	Mr.P.Elangovan Dr.S. Deepa	Solar Energy based Electric vehicle using super lift converter with battery	International Journal of Pure and Applied Mathematics	2017-18	1311-8080	Scopus

25	Mr.V.Sudharsan	Hardware efficient realization of an autonomous robot with UART based control for navigating static and dynamic obstacles	International journal of Mechanical Engineering and Technology	2017-18	0976-6340	Scopus
26	Dr.P.S.Ramapraha	Implementation of Sewer Inspection Robot	International Research Journal of Engineering and Technology Vol.05, no: 02,pp.1653-1657 & 2018	2017-18	2395-0072	Google Scholar
27	Dr.P.S.Ramapraha	Aadhar card based voting system	International Journal for Research in Applied Science & Engineering Technology Vol: 06, no: 03, pp.2778-2782 & 2018	2017-18	2321-9653	Google Scholar
28	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	2017-18	2350-0328	Google Scholar
29	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	2017-18	2321-9653	Google Scholar
30	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	2017-18	2350-0328	Google Scholar

31	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	2017-18	2350-0328	Google Scholar
32	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	2017-18	p-ISSN: 2395-0072	Google Scholar
33	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	2017-18	2319-8354	Google Scholar
34	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	2017-18	2321-9653	Google Scholar
35	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	2017-18	2395-0072	Google Scholar
36	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	2017-18	2319-8753	Google Scholar

37	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	2017-18	2320-3765	Google Scholar
38	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	2017-18	2393-9877	Google Scholar
39	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	2017-18	2321-9653	Google Scholar
40	Mr.NKarthikayen	Improving the efficiency of auxillary cooling water pump and auxillary seawater booster pump in thermal power plant using variable frequency drive	International Journal for Research in Applied Science & Engineering Technology, Vol. 6, no: 3, pp.3330-3039 & 2018	2017-18	2321-9653	Google Scholar
41	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	2017-18	2319-8753	Google Scholar