

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF EEE
ACADEMIC YEAR 2017-2018
PUBLICATIONS

S.No.	Faculty Name	Title of the Paper	Name of the Journal	Year of Publication	Volume No & Issue No	Page No	ISSN NO.	Impact Factor
1	Dr.K.C.Jayasankar	Voltage Profile Improvement in a Hybrid Distribution System Using ETAP	International Journal Of Advanced In Management, Technology And Engineering Sciences	Apr-18	Vol.8 Issue 4	291-302	2249-7455	6.3
2	Dr.K.C.Jayasankar	Automatic On load Tap Changer Based Smart Grid Distribution System	TAGA Journal	Apr-18	Vol .14 Issue 1	879-891	1748-0345	-
3	Dr.S.Krishna Kumar	Vertical Axis Wind Turbine for Power Generation in Highway Lighting	International Journal Of Advanced In Management, Technology And Engineering Sciences	Apr-18	Vol.8 Issue 4	82-86	2249-7455	6.3
4	Ms.S.Shobana	Detection of Microorganism in Milk Using Arm Processor	Journal Of Applied Science And Computations	Jun-18	Vol.5 Issue.6	5--8	0076-5131	5.8

5		Bridgeless SEPIC Converter For Reduction Of Ripple Current And Conduction Loss	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	269-276	2249-7455	5.4
6		Solution For Ceed Using Hybrid (Firefly-De) Algorithm	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	258-268	2249-7455	5.4
7	Ms.M.Preetha					795-801	2249-7455	6.3
8		Analysis of insufficient lighting in substation by Dialux software	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	131-136	2249-7455	6.3
9	Mr.J.Rajesh	Detection of Microorganism in Milk Using Arm Processor	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	Jul-18	Vol.5 Issue.6	5--8	0076-5131	5.8

10		Bridgeless Sepic Converter For Reduction Of Ripple Current And Conduction Loss	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	269-276	2249-7455	6.3
11	Mr.K.Somasekar	Bridgeless Sepic Converter For Reduction Of Ripple Current And Conduction Loss	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	269-276	2249-7455	6.3
12	Mr.K.Somasekar	Fault Detection in DC micro grid System	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	245-257	2249-7455	6.3
13	Mr.K.Anand	Detection of Microorganism in Milk Using Arm Processor	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	Jul-18	Vol.5 Issue.6	5--8	0076-5131	5.8
14		Solution For Ceed Using Hybrid (Firefly-De) Algorithm	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	258-268	2249-7455	6.3

15		Fault Detection in DC micro grid System	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	245-257	2249-7455	6.3
16	Mr.P.Manikandan	A Single Switch Non Isolated Transformer less Dc-Dc Buck Boost Converter	International Journal Of Advanced In Management, Technology And Engineering Sciences	Feb-18	Vol.8 Issue 2	738-745	2249-7455	6.3
17		Solution For Ceed Using Hybrid (Firefly-De) Algorithm	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	258-268	2249-7455	6.3
18	Ms.Shanthini Merlin S	Analysis of insufficient lighting in substation by Dialux software	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	131-136	2249-7455	6.3
19		An Intelligent Demand Side Management with Renewable Energy Integration for Smart Home based On Time of	International Journal Of Advanced In Management, Technology And Engineering Sciences	Apr-18	Vol.8 Issue 4	25-31	2249-7455	6.3

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20	Ms.A.Malliga	Analysis of insufficient lighting in substation by Dialux software	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	131-136	2249-7455	6.3
21		Fly back Converter Fed Current Source inverter Using Photo Voltaic	International Journal Of Advanced In Management, Technology And Engineering Sciences	Mar-18	Vol.8 Issue 3	898-901	2249-7455	6.3
22		Zero Voltage Transition Full Bridge Topologies For Transformer less PhotoVoltaic Inverter	Journal Of Innovation in Science & Engineering Research	Mar-18	Vol.2 Issue 1	17-24	2456-8619	0.998
23	Ms.Mathumathi T	Fault Detection in DC micro grid System	International Journal of Advancement in Management, Technology & Engineering Sciences	Dec-17	Vol.7 Issue .12	245-257	2249-7455	6.3

24		Design and Prototype Implementation of System Detecting Maintenance Earth Rod on Overhead Lines In Traction Network	International Journal Of Advanced In Management, Technology And Engineering Sciences	Mar-18	Vol.8 Issue 3	14-20	2249-7455	6.3
25		Transformer Cooler Control Automation And Condition Monitoring System Using PLC And HMI Modules	International Journal Of Advanced In Management, Technology And Engineering Sciences	Apr-18	Vol.8 Issue 4	213-227	2249-7455	6.3
26		Voltage Profile Improvement in a Hybrid Distribution System Using Etap	International Journal Of Advanced In Management, Technology And Engineering Sciences	Apr-18	Vol.8 Issue 4	291-302	2249-7455	6.3

INTERNATIONAL CONFERENCE

S. N	NAME OF THE AUTHOR	TITLE OF THE PAPER	NAME OF THE CONFERENCE	MONTH & YEAR OF PUBLICATION	PAGE NO	ISBN NO
1	Dr.S.Krishan Kumar	Transition Full Bridge Topologies For Transformerless PhotoVoltaic Inverter	International Conference on Innovation in Science & Engineering Research	23 ,24 March 2018	-	-
2	Ms.S.Shobana	Hybrid Converter for household aaplication using PV-wind	International Conference on Innovation in Science & Engineering Research	23 ,24 March 2018	-	-

NATIONAL CONFERENCE

S. N	NAME OF THE AUTHOR	TITLE OF THE PAPER	NAME OF THE CONFERENCE	MONTH & YEAR OF PUBLICATION	PAGE NO	ISBN NO
1	Ms.S.Shobana	ATM Smart Security System	AAVISHKAAR	2 April 2018	-	-
2		Low cost pv based irrigation pump using pms motor with cascaded 'bo-bu'converter	National Conference on Latest Issues In Information Technology	2 April 2018	-	-
3	Mr.Somasekar	Implementation of Zeta Converter With WECS For High Voltage Application	National Conference on Power & Energy Systems	22 March 2018	-	-
4		Power Quality Improvement Using UPQC	National Conference on Power & Energy Systems	22 March 2018	-	-
5	Mr.J.Rajesh	Cost Effective & Energy Efficient Electrical Vehicle Charging System	National Conference On Advanced Research & Innovations in Information & Communication Engineering	7 March 2018	-	-
6	Ms.Shanthini Merlin S	Modelling Of Electrostaic Wind Energy Converter With Solar Panel Design	International Conference on Science, Engineering & Management Research	9 & 10 March 2018	-	-