



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
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Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi Post Box No: 14, Kadiri Road Angallu (Village), Madanapalle-517325 Department of
Electrical and Electronics Engineering

JOURNALS ARCHIVE- 2: 2017-2018

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1.	Dr. Mohan Krishna S.	M.Daya J.L., F.Padmanaban, S.Mihet-Popa	Real-Time Analysis of a Modified State Observer for Sensorless Induction Motor Drive Used in Electric Vehicle Applications	Energies 2017, 10(8), 1077, 25 July 2017	2.676	https://doi.org/10.3390/en10081077	-
2.	Mr. Garimella Raghu Chandra	Nandhyala Sandeepthi, A.N.V.J. Rajagopal	Multifunctional Shunt a Power Filter and Thyristor Controlled Reactor for Distributed Generation Integration and Power Quality Improvement	International Journal of Power Electronics Controllers and Converters, Volume 3, Issue 2, Pages 13-25, 2017/12/30	-	-	-
3.	Mr. N. Prabaharan	A. Rini Ann Jerin, K. Palanisamy and S. Umashankar	Integration of single phase reduced switch multilevel inverter topology for grid connected photovoltaic system	Energy Procedia Vol.: 138, pp.1177-1183, 2017	0.799	https://doi.org/10.1016/j.egypro.2017.10.231	4
4.	Mr. N. Prabaharan	A. Rini Ann Jerin, K. Palanisamy and S. Umashankar	FRT Capability in DFIG Based Wind Turbines using DVR with Combined Feed-forward and Feed-back control	Energy Procedia Vol.: 138, pp.1184-1189, 2017	0.799	https://doi.org/10.1016/j.egypro.2017.10.233	3
5.	Dr. Rajkamal R	Anitha Karthi and Poomanirajan M	Smart Health Surveillance with Automated Database Using Android Mobile Device	Brazilian Archives of Biology and Technology, Vol. 60, 2017	0.676	http://dx.doi.org/10.1590/1678-43242017160723	1
6.	Dr. Rajkamal R	Anitha Karthi	Analysis of PWM Techniques for Inverters Driving AC motors	Pertanika Journal of Science and Technology, Vol.25, Issue 5, 2017	-	-	-



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7.	Dr Anbarasan	R. Jayaprakash	Supplementary Electrical Power Generation from Waste Heat Recovery	Journal of Advanced Research in Dynamical and Control Systems, Vol.9, Sp-6, 2017	-	-	-
8.	Dr.M.Vaigundamoorthi	Dr R.Ramesh	Implementation and Chaotic PWM control of Cuk DC-DC Converter based MPPT for solar PV system	Journal of Electrical Engg, Volume 3, article 32, 2017 , PP-1-8	-	-	--
9.	Dr. S. Mohan Krishna	J. L. Febin Daya and C Kamal Basha	Real-Time Analysis of a Nonlinear State Observer with Improved Disturbance Compensation for Sensorless Induction Motor	International Journal of Intelligent Engineering Informatics, pp 657-668, 11 April 2018	-	https://doi.org/10.1007/978-981-10-7566-7_66	-
10.	Dr. K. Arulkumar	D. Vijayakumar, K. Palanisamy	Design of Optimal LLCL Filter with an Improved Control Strategy for Single Phase Grid Connected PV Inverter	International Journal of Power Electronics and Drive System (IJPEDS), Vol. 9, No. 1, March 2018, pp. 114~125	-	10.11591/ijpeds.v9.i1.pp114-125	-
11.	S. Mohan Krishna	Jestin Jayan and Febin Daya J.L	A Novel Sensorless control scheme for BLDC motors used in Electric Vehicle	ISSN 1 746-7233, England, UK World Journal of Modelling and Simulation Vol. 14 (2018) No. 3, pp. 209-216	-	http://www.worldacademicunion.com/journal/1746-7233WJMS/wjmsvol14no03paper06.pdf	-
12.	Dr.Rajendra Prasad Narne	Venkata Ratnam kolluru	Implementation of a novel P&O MPPT controller for Photo Voltaic Systems at Standards test Conditions	International journal of pure and applied mathematics	-	-	1
13.	Dr. M.Chakkarapani	V.Chandrasekar, M.Jaya Bharata Reddy,G.sravana Ilango and C.Nagamani	Enhanced Power Output from the PV with low input Ripple DC-DC Converter	International Journal on Electric Power Components & Systems (Taylor & Francis Publications), Accepted for Publication, March 2018	1.144	https://doi.org/10.1080/15325008.2018.1466214	-