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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- 1: 2016-2017

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1.	Dr. Rajkamal R	K Narayanan and SP Chinnaraju	Automatic Real Time Observer based Calibration of Surround System	Indian Journal of Science and Technology, Vol.09, Issue 32, 9/1/2016	-	-	-
2.	Dr A. Sudhakar	Gunji Venkateswarlu	Novel step up converter with Multi winding Transformer for fuel cell applications	International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064, Volume 5 Issue 9, September 2016	6.391	https://www.ijsr.net/archive/v5i9/ART20161427.pdf	-
3.	Dr.Rajendra Prasad Narne	Y.Munindra reddy	Reliability prediction of smart pressure transmitter for use in NPPs	International journal of system assurance Engg&Management, Vol(8/2), 656-662, 1/6/2016	-	https://doi.org/10.1007/s13198-016-0502-7	-
4.	Dr.K.rajangam	DPCBN, .D chinna kullay reddy, Dr C kamal basha	Estimation and Mitigation of Power System Harmonics with Kalman Filter Algorithm	Journal of convergence information technology, 11(5), 122-132	-	www.ripublication.com/volume/ijaer100n9.html	-
5.	Dr. C. Kamal basha	A.Malleswari	Fuzzy Logic Base Solar and Wind Power Generation System	International Journal of Advanced Technology and Innovative Research, Volume. 08, IssueNo.08, July-2016, Pages: 1600-1606	-	http://www.ijatir.org/uploads/653421IJA-TIR10329-268.pdf	-
6.	Dr. C. Kamal basha	S. A. K. Jilani and S. Salma sultana	Power Line Data Transmission Based Remote Control with Status Feedback	International Journal of Advanced Technology and Innovative Research, Volume. 08, IssueNo.08, July-2016, Pages: 1582-1585	-	http://himalayansolution.com/storage/downloads/x335Hv5eIFoVfAuNwMDXilmGw49Wt4c0WVzm3nB9.pdf	-
7.	Dr. A. Anbarasan	C.Praveen Kumar Reddy	Hybrid Reference Frame Control Of Ac-Dc Converter	International Research Journal of Engineering and Technology (IRJET), Volume: 03 Issue: 09, Sep -2016.	4.45	https://www.irjet.net/archives/V3/i9/IRJET-V3I914.pdf	-
8.	Dr. A. Anbarasan	P. Chaitanya	Reduced-Rating DVR Control with BESS for Voltage Sag, Swell and Harmonic Compensation	International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064,	6.391	https://www.ijsr.net/archive/v5i8/ART20161370.pdf	-



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9.	Dr. A. Anbarasan	S. Sireesha	Analysis of Solar Power Output with Optimum Tilt Angles and MPPT Arrangements	International Journal of Application or Innovation in Engineering & Management (IJAIEEM), Volume 5, Issue 8, August 2016		https://www.ijaiem.org/Volume5Issue8/IJAIEEM-2016-08-11-10.pdf	-
10.	V. B. Thurai Raaj	S. Allirani	Development of Space Vector Pulse Width Modulation Algorithm for Voltage Source Inverter Using dsPIC Controller 30F4011	International Journal of Pure and Applied Mathematics, Volume 114 No. 9 2017, 257-269, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version).			
11.	S. Khadarvali	K. Suresh Babu	Enhancement of Power System Stability using STATCOM in Multi Area Power Systems	IJSTE - International Journal of Science Technology & Engineering, Volume 3, Issue 02, August 2016	-	https://www.ijste.org/articles/IJSTEV3I2028.pdf	
12.	Dr. A. Sudhakar		Torque Ripple Analysis in Fuzzy Controller Based Direct Torque Controlled Synchronous Motor	Recent Advances in Power Electronics, power and control systems Engineering-6 th -7 th October 2016			
13.	Dr. K. Rajangam	M. Ravi Kumar, Dr. C. Kamal Basha and Dr. P. Chandra Babu Naidu	Design of Fuzzy Logic MPPT Controller of a Solar PV System under Weather Changing Conditions	International Control of Engineering Research and Management, 2250-0758, Volume 3, Page.110-117, 2016	2.37		
14.	Dr. K. Rajangam	D. Kavitha	Power Quality Enhancement Using Hybrid Filter in Interconnected Grid System	International Journal of Science and Research, 2319-7064, Volume 5, Issue 8, August 2016	6.391		
15.	K. Vasu	M. Dshakanyani	AGC of Two Area Power System by FO-PID Controller Under Deregulated Environment	International Journal of Innovative Research in Science, Engineering and Technology, 2319-8753	3.2		
16.	K. V. Satheesh Babu	D. Hussainaiah and B. Srinivasa Raju	Analysis of Bidirectional LLC Resonant Converter for DC Nano Grids	Imperial Journal of Interdisciplinary Research, ISSN: 2454-1362, Volume 2, Issue 9, 2016			



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17.	M. Kishore	S. Jammel Ahamed and B. Sreenivasa Raju	A Two Phase Interleaved Boost Single Stage PFC Converter Using Flying Capacitor	International Journal of Engineering, Science and Computing, Volume 6, Issue no. 7, Page: 1612	5.61		
18.	M. Lokesh	U. Rosaiah	A New Cascade H-Bridge Inverter Based MultiLevel Statcom for High Power Applications	International Journal of Science and Research, 2319-7064, Volume 5, Issue no. 8, Page: 940-945	6.39		
19.	M. Lokesh	D. Tharakeshwar	Design and Development of High Efficiency Thin Solar Cells	International Journal of Advanced Technology and Innovative Research, 2278-7844, Volume 8, Issue no. 10, Pages: 1966-1972	0.349		
20.	M. Lokesh	C. Obul Reddy, Dr. K. Ramesh	A Nature Inspired Optimization Based Fuzzy Logic Controller for Grid Connected Photovoltaic Inverter	International Journal for Science and Advance Research in Technology, 2395-1052, Volume 2, Issue no. 8, Pages: 32-40	2.179		
21.	M. Kishore	Sk. Basha Mohiddin	Cascaded H- Bridge Multilevel PV Inverter with Fuzzy Logic Controller for Grid connected Systems	International Journal of Engineering Research and Management, 2349- 2508, Volume 3, Issue no. 7, Pages: 126-132	2.37		
22.	D. Chinna Kullay Reddy	M. Mahesh	Modelling and Control of Hybrid Micro Grid	International Journal of Engineering, Science and Computing, Volume 6, Issue no. 7, Pages: 1882-1886	5.61		
23.	K. V. R. B, Prasad	K. Manoj Kumar	Performance Evolution of Concentric Collector Solar Thermal System Using Different Reflectors	International Journal of Multi- Disciplinary Research Hub, 2349- 3122, Volume 3, Issue no. 7, Pages: 06-11			
24.	K. V. R. B, Prasad	Y. Sateesh Kumar Reddy, Gopika Vinod and N. B. Shrestha	Functional Testing and Performance Assesment of Smart Pressure Transmitters used in NPPs	International Journal of System Assurance Engineering and Management, ISSN: 0975-6809, Volume 3, Issue no. 7	-	https://doi.org/10.1007/s13198-016-0519-y	-



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25	G. Ravi Prakash	J Lokesh Kumar	Analysis and Design of PLL Techniques using FO PID Controller Grid under Fault Conditions	International Journal of Engineering, Science and Computing, Volume 6, Issue no. 7, Pages: 2191-2199			
26	Dr. C. Kamal Basha	V. Ganesh, D. Chinna Kullay Reddy and K. Rajangam	FPGA Based Implementation Stator Current Observer for Sensorless Induction Motor Drive	New- Trends in Multi-Disciplinary Research and Practice-2016, Gitam University, Banagalore	-	-	-
27	K. Vasu	V. Ganesh	Load Frequency Control of Multi-Source Realistic Power System with Intelligent Controllers	New- Trends in Multi-Disciplinary Research and Practice-2016, Gitam University, Banagalore	-		
28	D. Chinnakullay Reddy	S. Satya Narayana and V. Ganesh	Control Stragies of a Hybrid Micro Grid for Grid Connected and Island Mode Operation	New- Trends in Multi-Disciplinary Research and Practice-2016, Gitam University, Banagalore			
29	A. Anbarasan	C. Kumar	Selection of Suitable FACTS Device for Indian Utility System to Reduce the Losses	Asian Journal of Information Technology, 2016, Volume 15, Issue 4, Pages 791-794	-	10.3923/ajit.2016.79 1.794	-
30	K Vasu	C Vijaya Kumar Reddy	Optimal Control of a Distribution System in an Intentional Islanding Mode Operation	International Journal of Application or Innovation in Engineering & Management, ISSN 2319- 4847	-	-	-
31	DR.B.Rama Kumar	S.Niranjan	A Neutral Point Clamped Based Inverter for Three-Phase UPS System Applications	International Journal of Science, Engineering and Technology Research (IJSETR), ISSN: 2278 – 7798, Volume 5, Issue 8, August 2016	-	-	-