



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

Journal Publications 2015-2016

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1.	A.Srinivasulu	D. Jyothi	Optimum Allocation And Sizing Of Distribution Generators Using Cuckoo Search Algorithm	International Journal of Advanced Technology And Innovative Research , ISSN 2348-2370, Vol.07,Issue.15, October-2015, Pages:3019-3022	-	-	-
2.	A. Srinivasulu	B. Lakshmi	Protection Of Five Level H-Bridge MMC Based HVDC System Under DC Side Faults	International Journal of Advanced Technology And Innovative Research ISSN 2348-2370, Vol.07,Issue.15, October-2015, Pages:3019-3022	-	-	-
3.	B Chandrasekhar	Bhanvathy Kiran Kumar Naik	Reduction Of THD In Solar Fed Cascaded Multilevel Inverter Using ANFIS	International Journal of Science, Engineering and Technology Research, vol.07,Issue 47 pages:0703-0709	3.59	-	-
4.	Mr.B.Chandra Sekhar,	M. Vijay Akumar Naik	Performance Evaluation Of Fixed Speed WTGS And ATC In Power Flow Solutions	International Journal & Magazine of Engineering, Technology, Management And Research (IJMETMR), ISSN No: 2348-4845, Volume No: 2 (2015), Issue No: 6 (June-2015), Pages 149-154	2.625	-	-
5.	B. Sreenivasa Raju	P. Vijaya Kumar	Improvement Of Fault Tolerance In HVDC Transmission System Based On Hybrid Multilevel VSC	IJSRD - International Journal for Scientific Research & Development,ISSN (online): 2321-0613, Vol. 3, Issue 03, 2015,Pages 2159-5164	-	-	-
6.	K.V. Satheesh Babu,	P. Sandeep Kumar , B. Sreenivasa Raju	A Susceptible Optimal Power Flow Load Condensation Method	International Journal of Advanced Technology and Innovative Research (IJATIR-2015) ISSN 2348-2370, Vol.07,Issue.16,November-2015,Pages:3228-3232	-	-	-
7.	B.Sreenivasa Raju	-	Fraction Order PID Control For Solar PV And Battery Storage Systems Using Three-Level NPC Inverter	International Journal of Advanced Technology and Innovative Research (IJATIR)	-	-	-



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8.	D. Chinna Kullay Reddy	P. Murthy, S. Mallikarjunaiah And V. Ganesh	Optimum Allocation And Sizing Of Dg To Reduce Losses And Improve Voltage Profile By Abc Algorithm	I Manager publications, Vol. 3 No. 2 May - July 2015	-	-	-
9.	Dr. A. Anbarasan	K. Ansar	Mitigation Of Harmonics In Solar Fed DG System With Fuzzy Logic Controller	Simhapuri Publications, ISSN 2348-2370, Vol.07,Issue.15,October-2015,Pages:3023-3028	3.214	-	-
10	Dr. A. Anbarasan	-	Artificial Intelligent Techniques In Economic Power Dispatch Problems	Research India Publications	-	-	-
11	B. Rama Kumar	N. Krishna Chaitanya	Super Conducting Fault Current Limiter Based Railway Power Conditioner For Electric Traction System	International Journal of Advanced Technology And Innovative Research ISSN 2348-2370, Vol.08,Issue.02,February-2016,Pages:0245-0251	-	-	-
12	Dr. B. Rama Kumar	H.K. Chidananda Murthy	Novel BCD Multiplication Mechanism For The Applications Like Commercial And User Defined Applications By Using The Advanced Booth Encoding	International journal of research in advanced electronics and communications engineering, Volume No: 1 (2015), Issue No: 1 (January-2016),Page 16-22	-	-	-
13	B. Rama Kumar	N. Baladithya	STATCOM Based SEIG Feeding Distribution Loads Using PSO Algorithm	International Journal of Advanced Technology and Innovative Research (IJATIR),ISSN 2348-2370, Vol.08,Issue.03,March-2016,Pages:0410-0416	-	-	-
14	Dr. B. Rama Kumar	R. Aameed Basha	Fuzzy Logic Control Based WTG BESS With Medium Frequency Transformer Link	International Journal of Advanced Technology And Innovative Research , ISSN 2348-2370, Vol.07,Issue.18,December-2015,Pages:3519-3526	-	-	-



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15	Dr. K.RAJANGAM	V.PAVANI	Fuzzy Logic Controller In Smart Grids Using Bidirectional Voltage Source Converters	International Journal Of Professional Engineering Studies, Volume Vi /Issue 2 / Mar 2016,Page 288-297	-	-	-
16	Dr.K.V.R.B Prasad,	Pravin M Singru	Performance Improvement Of NSGA-II Algorithm By Modifying Crossover Probability Distribution	Apple Academic press February,2016 E-Book ISBN: 9781771883375 Hard ISBN: 9781771883368, page 514-522	-	-	-
17	K.V. Satheesh Babu	P. Sandeep Kumar And B. Sreenivasa Raju	A Susceptible Optimal Power Flow Load Condensation Method	International Journal of Advanced Technology and Innovative Research (IJATIR-2015) ISSN 2348-2370, Vol.07,Issue.16,November-2015,Pages:3228-3232	-	-	-
18	B. Sreenivasa Raju,	K. V. Satheesh Babu And S. Md. Ghousul Azam	Fraction Order PID Control For Solar PV And Battery Storage Systems Using Three-Level NPC Inverter	International Journal of Advanced Technology and Innovative Research (IJATIR), Vol.04,Issue.40, October-2015, Pages:8672-8681	-	-	-
19	M.Kishore	Sreemanthula Sivakrishna, Vadhiraaj Kpp	Efficiency Improvement Of SSTL PFC Converter At Light Loads By Using Energy Storage System Control	International Journal of Advanced Technology And Innovative Research ISSN 2348-2370, Vol.07,Issue.16, November-2015, Pages:3224-3227	-	-	-
20	M. Kishore	N. Divya	Operation And Control Of Hybrid Micro-Grid	International Journal of Advanced Technology And Innovative Research ISSN 2348-2370, Vol.07,Issue.15, October-2015, Pages:3019-3022	-	-	-
21	M. Lokesh	V. Deepthi	Improving Power Quality In Distribution Grid By Integration Of Ultra Capacitor Fed SEPIC To Power Conditioner	International Journal of Advanced Technology And Innovative Research , ISSN 2348-2370, Vol.07,Issue.17,November-2015,Pages:3390-3396	3.214	-	-



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22	S. Khadarvali	T. Guru Bhaskar	Optimal Coordination Of Directional Over Current Relays For Micro Grids Using Firefly Algorithm	Transactions on Engineering and sciences ,ISSN: 2347-1964, vol.3 Issue 6 Oct 2015,(Online) 2347-1875 (Print)	0.571	-	-
23	S. Khadarvali	B. V. Nageswarudu	A Greedy Selection Scheme For Multi-Objective Congestion Management In A Deregulated Environment	Transactions on Engineering and sciences, ISSN: 2347-1964, vol.3 Issue 6 Oct 2015,(Online) 2347-1875 (Print)	0.571	-	-
24	S. Khadarvali	-	Minimization Of Risks In AGC Using Game Theory	Transactions on Engineering and sciences, vol.3 Issue 6 Oct 2015	0.571	-	-
25	K. Rajangam	S. V. Sreekanth Reddy, T. V. Santhosh, Gopika Vinod, Shiju Varghese and Jay Shah	Reliability Prediction Of Seismic Switch For Early Detection Of Earthquake At NPP Site	Springer, 2016-7, Page 325–331	-	-	-
26	M. Lokesh	Umera Oshin	Bidirectional Intelligent Semiconductor Transformer For Power Quality Enhancement	International Journal of Scientific Engineering and Technology Research-2016, Volume 5 Issue 8, pages-1649-1657	-	-	-