

Madanapalle Institute of Technology & Science, Madanapalle -517 325
Department of Electrical and Electronics Engineering
PUBLICATIONS : 2015-16

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1	A.Srinivasulu	D.Jyothi	Optimallocation 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.CHANDRA SEKHAR	B CHANDRASEKHAR1, BHANVATHY KIRAN KUMAR NAIK2	Reduction of THD in Solar Fed Cascaded Multilevel Inverter using ANFIS	IJSETR	3.59	-	-
4	B.CHANDRA SEKHAR	M.Vijayakumar Naik,Mr.B.Chandra Sekhar, M.Tech	Performance Evaluation of Fixed Speed WTGS and ATC in Power Flow Solutions	IJMETMR	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	-	-	-
6	B.Sreenivasa Raju	K.V.Satheesh Babu,P.Sandeep kumar	A Susceptible Optimal Power Flow Load Condensation Method	International Journal of Advanced Technology and Innovative Research (IJATIR-2015) ISSN 2348-2370	-	-	-
7	B.Sreenivasa Raju	S.Md.Ghousal Azam,K.V.Satheesh Babu	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)	-	-	-
8	D.Chinnakullay Reddy	V Ganesh,murthy ,mallikarjunaih	OPTIMUM ALLOCATION AND SIZING OF DG TO REDUCE LOSSES AND IMPROVE VOLTAGE PROFILE BY ABC ALGORITHM	I Manager publications	-	-	-
9	Dr.A. Anbarasan	Ansar.K	Mitigation of Harmonics in Solar Fed DG System with Fuzzy Logic Controller	SIMHAPURI PUBLICATIONS	3.214	http://www.ijatir.org/uploads/521364IJATIR7488-508-1.pdf	-
10	Dr.A. Anbarasan	Dr.C.Kumar,Dr.M.Karpagam,Dr.T.Alwarsamy	Artificial Intelligent Techniques in Economic Power Dispatch Problems	Research India Publications	-	http://www.ripublication.com/Volume/ijaerv10n9.htm	-

11	Dr.B.Rama Kumar	N.Krishna Chaitanya	Super conducting fault current limiter based railway power conditioner for electric traction system	IJATIR			
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	-	-	-
13	Dr.B.Rama Kumar	N.Baladitya	Statcom based SEIG feeding distribution loads using PSO algorithm	International Journal of Advanced Technology and Innovative Research (IJATIR)	-	-	-
14	Dr.B.Rama Kumar	R.Ameed Basha	Fuzzy logic control based WTG BESS with medium frequency transformer link	International Journal of Advanced Technology and Innovative Research (IJATIR)	-	-	-
15	Dr.K.Rajangam	V.Pavani	FUZZY LOGIC CONTRLLER IN SMART GRIDS USING BIDIRECTIONAL VOLTAGE SOURCE CONVERTERS	ijpres	-	-	-
16	Dr.K.Ramesh	Dr.K.Ramesh, Ms.M. Sri Lakshmi Vineela	An Extended Incremental Conductance Algorithm for Partially Shaded Photovoltaic System	International Conference on Electrical, Electronics & Computer Engineering - 2016, ISBN: 978-93-81830-95-6	-	-	-
17	Dr.K.V.R.B.Prasad	Dr.P.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	-	-	-
18	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	-	-	-
19	K.V.Satheesh babu	S.Md.Ghousal Azam,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)	-	-	-
20	M.Kishore	S.Sivakrishna	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	-	-	-
21	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	-	-	-
22	M. Lokesh	V.Deepthi	Improving Power Quality in Distribution Grid by Integration of Ultracapacitor	International Journal of Advanced Technology and Innovative Research (IJATIR)	3.214	-	-

			Fed SEPIC To Power Conditioner				
23	S.Khadar Vali	T.Guru Bhaskar	optimal coordination of directional over current relays for micro grids using firefly algorithm	Transactions on Engineering and sciences vol.3 Issue 6 Oct 2015	0.571	-	-
24	S.Khadar Vali	B.V.Nageswarudu	A greedy selection scheme for multi-objective congestion management in a deregulated environment	Transactions on Engineering and sciences vol.3 Issue 6 Oct 2015	0.571	-	-
25	S.Khadar Vali	N.Himagiri	Minimization of risks in AGC using game theory	Transactions on Engineering and sciences vol.3 Issue 6 Oct 2015	0.571	-	-