Madanapalle Institute of Technology & Science, Madanapalle -517 325
Department of Electrical and Electronics Engineering
PUBLICATIONS : 2014-15

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1	A.Srinivasulu	Deekshit,Sreelakshmi	Design of 3-Ph current fed unfolded inverter	IJMETMR	-	-	-
2	A.Srinivasulu	Mahesh,Sreelakshmi	PV array based closed loop control of quadratic boost converter	IJMETMR	-	-	-
3	B.Sreenivasa Raju	Anusha,hemalatha	Performance analysis of CSI based PV system connected to grid by using Fuzzy logic controller	IJEEER	-	-	-
4	B.Sreenivasa Raju	A.Siva Prasad,K.V.Satheesh Babu	Fuzzy and Hysteresis Current Control Based SMES to Improve the Performance of DFIG for Wind Energy	International Journal & Magazine of Engineering, Technology, Management and Research	-	-	-
5	C.Kamal Basha	Riyaz Ali	Design and implementation of fuzzy controlled SMES for enhancing the transient stability	IJERT	-	-	-
6	C.Kamal Basha	Ashok kumar	Design of Aacc for cascade DC power system to improve the stability with fuzzy logic controller	IJERT	-	-	-
7	D.Chinnakullay Reddy	A.chandra kala	Emergency Control in Distribution System using ANFIS based Dynamic Voltage Restorer	ESRSA Publications	1.12	10.17577	-
8	Dr.B.Rama Kumar	H.K.Chidananda Murthy	Mitigation of harmonics with PEBBS Based multi phase converter and She	IJMETMR	-	-	-
9	Dr.B.Rama Kumar	C.Thimma Reddy	Imrpovement of Reliability of power system using Discrete wavelet transform	IJMETMR	-	-	-
10	K.V.Satheesh babu	Reddy sekhar Naidu,S.khadar vali	Transient Stability Improvement of an Integrated Grid using STATCOM	International Journal of Engineering Research & Technology (IJERT)	-	-	-
11	K.V.Satheesh babu	Srinivasulu.T	Fuzzy Based Positive sequence admittance and negative sequence conductance with DSTATCOM to mitigate voltage fluctuations	International Journal & Magazine of Engineering ,Technolog,Management and Research (IJMETMR)	-	-	-
12	K.V.Satheesh babu	A.Siva Prasad,B.Sreenivasa Raju	Fuzzy and Hysteresis Current Control Based SMES to Improve the Performance of DFIG for Wind Energy	International Journal & Magazine of Engineering, Technology, Management and Research	-	-	-
13	M.Kishore	G.Venkateswarlu	A energy storage using cascaded multilevel Inverters by PMSM with Autonomous power Regenerative control systems	IJIET	-	-	-
14	M.Kishore	B.Gurappa	Design & Development of Solar Powered DC Nano grid for Rural Environment	National Conference on Electrical Sciences(NCES -14)	-	-	-

15	M. Lokesh	Azhar	An Improved Technique for Power Factor Correction in PMBLDC Motor Drive using SEPI Converter for Variable Speed Applications	International Journal & Magazine of Engineering, Technology, Management and Research	2.625	-	-
16	M. Lokesh	M.Sandeep Kumar	Power Quality Improvement of Electrical Railway System by Fuzzy Logic Based Direct Power Control with Space Vector Modulation	International Journal & Magazine of Engineering, Technology, Management and Research	2.625	-	-
17	S.Khadar Vali	T.V.SatyanManoj	Protection of Energy storage system in a distribution system using fault current limiter	IJMETMR	1.754	-	-
18	S.Khadar Vali	M.Srinu	A Noval Approach of Array to Inverter Matching of Utility Scale Solar PV Plants	International Journal of Engineering Research & Technology (IJERT)	1.78	-	-
19	S.Khadar Vali	M.Srinu	Design, engineering and Analysis of utility scale Solar pv power plant	International Journal of Multidisciplinary Educational Research	1.78	-	-
20	S.Khadar Vali	Reddy sekhar Naidu,K.V.Satheesh Babu	Transient Stability Improvement of an Integrated Grid using STATCOM	International Journal of Engineering Research & Technology (IJERT)	1.78	-	-