



**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 2014-2015**

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1.	A. Srinivasulu	Deekshit and Sreelakshmi	Design of 3-Ph current fed unfolded inverter	International Journal & Magazine of Engineering, Technology, Management and Research :ISSN No: 2348-4845, Volume No: 2(2015), Issue No: 2, pages:43- 49,February 2015	-	-	-
2.	A. Srinivasulu	Mahesh and Sreelakshmi	PV array based closed loop control of quadratic boost converter	International Journal & Magazine of Engineering, Technology, Management and Research :ISSN No: 2348-4845, Volume No: 2(2015), Issue No: 2, pages:79- 84,February 2015	-	-	-
3.	B. Sreenivasa Raju	Anusha and Hemalatha	Performance analysis of CSI based PV system connected to grid by using Fuzzy logic controller	IJEEER	-	-	-
4.	B.Sreenivasa Raju,	A.Siva Prasad and 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: ISSN No: 2348-4845, Volume No: 2(2015), Issue No:4, pages:587- 581,April 2015	-	-	-
5.	C.Kamal Basha	Riyaz Ali	Design and implementation of fuzzy controlled SMES for enhancing the transient stability	International Journal of Engineering Research & Technology (IJERT):ISSN: 2278-0181, Vol. 3 Issue 12, December-2014	-	-	-



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6.	C.Kamal Basha	Ashok kumar	Design of Aacc for cascade DC power system to improve the stability with fuzzy logic controller	International Journal of Engineering Research & Technology (IJERT):ISSN: 2278-0181, Vol. 3 Issue 12, December-2014	-	-	-
7.	D.Chinnakullay Reddy	A.chandra kala	Emergency Control in Distribution System using ANFIS based Dynamic Voltage Restorer	International Journal of Engineering Research & Technology (IJERT):ISSN: 2278-0181, Vol. 3 Issue 11, November-2014	1.12	-	-
8.	Dr. B. Rama Kumar	H.K. Chidananda Murthy	Mitigation of harmonics with PEBBS Based multi-phase converter	International Journal & Magazine of Engineering, Technology, Management and Research: ISSN No: 2348-4845,	-	-	-
9.	K. V. Satheesh babu	Reddy sekhar Naidu and S.khadar vali	Transient Stability Improvement of an Integrated Grid using STATCOM	International Journal & Magazine of Engineering, Technology, Management and Research: ISSN No: 2348-4845, Vol. 3 Issue 9, September- 2014	-	-	-
10.	K.V.Satheesh babu	Srinivasulu. T and B. Sreenivasa Raju	Fuzzy Based Positive sequence admittance and negative sequence conductance with DSTATCOM to mitigate voltage fluctuations	International Journal of Engineering Research & Technology (IJERT):ISSN: 2278-0181, Volume No: 2(2015), Issue No: 3, pages:22-27, March 2015	-	-	-
11.	B.Sreenivasa Raju,	A.Siva Prasad and 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: ISSN No: 2348-4845, Volume No: 2(2015), Issue No: 4, pages:22-27, April 2015	-	-	-
12.	M. Kishore	G. Venkateswarlu	A energy storage using cascaded multilevel Inverters by PMSM with Autonomous power Regenerative control systems	International Journal & Magazine of Engineering, Technology, Management and Research: ISSN No: 2348-4845, Volume No: 5, Issue No: 1, pages:63-68, Feb 2015	-	-	-



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13	M. Lokesh	Azhar	An Improved Technique for Power Factor Correction in PMBLDC Motor Drive using SEPI Converter for Variable Speed Applications	International Journal of Innovations in Engineering & Technology, Volume No: 1, Issue No: 12, pages:897-893, Dec 2014	2.625	-	-
14	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: ISSN No: 2348-4845, Volume No: 2, Issue No: 5, pages:245-251, May 2015	2.625	-	-
15	S.Khadar Vali	T.V.SatyanManoj	Protection of Energy storage system in a distribution system using fault current limiter	International Journal & Magazine of Engineering, Technology, Management and Research: ISSN No: 2348-4845, Volume No: 2, Issue No: 4, pages:150-154, April 2015	1.754	-	-
16	S.Khadar Vali	M.Srinu	A Novel Approach of Array to Inverter Matching of Utility Scale Solar PV Plants	International Journal & Magazine of Engineering, Technology, Management and Research: ISSN No: 2348-4845,	1.78	-	-
17	S.Khadar Vali	M.Srinu	Design, Engineering and Analysis of utility scale Solar PV power plant	International Journal of Engineering Research & Technology (IJERT):ISSN: 2278-0181, Vol. 3 Issue 8, August - 2014	1.78	-	-
18	Dr. B. Rama Kumar	C.Thimma Reddy	Improvement of Reliability of power system using Discrete wavelet transform	International Journal of Multidisciplinary Educational Research, Volume No: 2(2015), Issue No: 3, pages:280- 285, March 2015	-	-	-