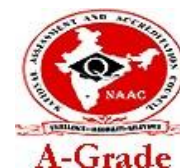


DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

RESEARCH PAPER PUBLICATIONS

ACADEMIC YEAR 2016-17

S. No	Author/Co-author	Title of the Paper/Book: Published/ Presented	Name of the Journal/Conference/Event s/Publisher	Vol No. /Sl.No./ pp. / ISSN No. / ISBN No.	Month and Year of Publication / Presentation	Impact factor
1	Dr.G.Naresh	Coordinated design of power system stabilizers and TCSC employing improved harmony search algorithm	<u>Swarm and Evolutionary Computation.</u> Elsevier Publications	Volume 27, April 2016, Pages 169-179	April 2016	6.33
2	Mr.I. Srinu, Mr.M. Rama Krishna	Fuzzy PI Control Scheme for Off Grid DC Load Using Wind Power Conversion System	International Journal of Scientific & Engineering Research	Volume 7, Issue 9, no-4, ISSN 2229-5518, Page No.859-864	September-2016	3.8
3	Mr.S.M. Shariff, Dr. K. Satyanarayana	Staircase Control of Hybrid Multiple Inverter Topology with Reduced Number of Power Electronic Component	International Journal of Scientific & Engineering Research	Volume 7, Issue 9, ISSN 2229-5518, Page No.865-873.	September-2016,	3.8
4	Mr.I. Srinu, Dr. K. Satyanarayana	Design and Development of Artificial Neural Network Based Temperature Controlling of Injection Mould Machine	International Journal of Scientific & Engineering Research	Volume 7, Issue 9, ISSN 2229-5518, Page No.899-904	September-2016,	3.8
5	Dr.K.Satynarayana, Mr.M.N.V.V. Brahman	An AMC Based RZVDPWM Algorithm of Vector Controlled Induction Motor Drive for Better Speed Response with Reduced Acoustical Nois	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249-8958(online), Vol-6, Issue-1, page No:22-28,	October 2016	5.85
6	Mr.K. Murali Krishna, Mr.S. Ashok Reddy,	MPPT for Stand-Alone PV System Under Partially	International Journal of Engineering and Advanced Technology	Volume-6, Issue-1, ,Page No.35-41,	October 2016	5.85



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		Shaded Condition Using Genetic Algorithm	(IJEAT)	ISSN:2249 8958.		
7	Mr. P. Krishna Chaitanya, Mrs.K.Sandhya Rani	Power Quality Improvement Of DFIG Using FLC Based Variable Wind Turbines By IPC Method	International Journal of Engineering and Advanced Technology (IJEAT)	Volume 6, Issue 2, , ISSN 2249-8958, Page No:43-49.	December-2016	5.85
8	I. Murali Krishna	Optimal Placement of Capacitor by Using PSO with Considering Harmonics in Distribution Systems	International Journal of Scientific & Engineering Research	Volume 7, Issue 12, , ISSN 2229-5518, Page No.702-709.	December-2016	3.8
9	Dr.K.Satyanarayana, Ms. K.Geetha	An Improved Performance of VCIMD with Sliding Mode Controller Based Lookup Table Strategy for The Mitigations of CMV”	International journal of Multidisciplinary Research & Modern Education (IJMRME)	ISSN (Online): 2454 -6119 Volume II, Issue II	October 2016	7.31 5
10	Mrs.P. V. Prasuna	Performance analysis of Dual Voltage Source Inverter with enhanced Control Scheme for Grid Connected Applications	International journal of Multidisciplinary Research & Modern Education (IJMRME)	ISSN: 2454-6119 (Online), Vol.-II Issue-II, Page No.: 384-396 2016.	December-2016	7.31 5
11	Ms. A. Durga Bhavani	A Grid Connected PV System Integrated Through Multilevel Modular Cascaded H-Bridge Inverter by Using Fuzzy Logic Controller	International journal of Multidisciplinary Research & Modern Education (IJMRME)	ISSN (Online): 2454 -6119, Vol.-II Issue-II, Page No.: 486-494	2016.	7.31 5
12	I. Prudhvi Kumar Raju	Photovoltaic based flexible microgrid System using fuzzy logic	International journal of Multidisciplinary Research & Modern Education (IJMRME)	ISSN (Online): 2454 -6119, Vol.-II Issue-II, Page No535-544	2016.	7.31 5