



# Vidya Jyothi Institute of Technology

(An Autonomous Institution)

Aziznagar Gate, C.B. Post, Hyderabad-500 075

## DEPARTMENT OF ELECTRICAL ELECTRONICS AND ENGINEERING

ACADAMIC YEAR: 2017-2018

S.No	Author,” Title of the Paper, Name of the Journal/ Conference, Issue No.; Year of Publication; ISSN Number; DOI	Impact factor
1.	Mr.B. Vilas1, Mr.K. Sathish Kumar, “ <i>Improving power Quality of the distribution grid by using dynamic voltage restorer Ultra capacitor</i> ”, International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06, Issue.30 September-2017, Pages: 5847-5853.	3.59
2.	Mr.D. Nagaraju, Mr.P. Nageswara Rao, “ <i>Analysis and simulation of SFCL by using four types of HVDC circuit breakers</i> ”, International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5797-5803.	3.59
3.	Mr.Gokavalasa Dhananjaya, Prof.S. M. Zafarullah “ <i>A New Single Stage Fuel cell &amp; PV Connected to grid Interface with Multi level Current Source Inverter</i> ”, International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5705-5710.	3.59
4.	Ms.K. Sravani, Dr. S. Siva Prasad, “ <i>Performance of Storage Devices in DC micro grid interconnected with Ac grid</i> ”, International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.26 August-2017, Pages:5118-5124.	3.59
5.	Ms.S. Rohini, Mrs.A. R. M. Vani, “ <i>Fuzzy controlled PWM dual inverter based grid connected PV System:Modelling and performance analysis</i> ”, International Journal of Science, Engineering and Technology	3.59



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	Research, ISSN 2319-8885 Vol.06,Issue.30 September-2017, Pages:5838-5846.	
6.	Mr.Sana Venkata Sateesh, Dr. D. Bala Gangi Reddy, <b><i>“Compensation of reactive power and increasing grid power transmission limits during night and day with PV STATCOM by using fuzzy logic controller”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.31 October-2017, Pages:6010-6018.	3.59
7.	Mr.Shaikh Rehaan M.N, Mrs.M. Soujanya, <b><i>“Fuzzy based current source modular multi level converter and application as a STATCOM”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.31 October-2017, Pages:5937-5945.	3.59
8.	Ms.K. Sravya, Mrs.P. Vaishnavi Devi, <b><i>“In a distribution system using advanced control technique to suppress the harmonic resonance with resonant current control”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.31 October-2017, Pages:6051-6058.	3.59
9.	Mr.V. Narsimhulu, Mrs.S. Chaitanya, <b><i>“Enhancement of Power quality with fuzzy control of PMSG based DG set feeding three phase loads”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5781-5786.	3.59
10.	Ms.Vuppula Ushasri, Prof.S. M. Zafarullah, <b><i>“Harmonic analysis of low voltage(distribution networks) grid connected power electronic systems and study of LCL Filters”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.30 September-2017, Pages:5814-5822.	3.59
11.	Ms.G. Vinitha, Dr. S. Siva Prasad, <b><i>“A Hybrid-STATCOM with wide compensation range and Low DC-Link using Multi Level Inverter”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN	3.59



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	2319-8885 Vol.06,Issue.31 October-2017, Pages:6019-6027.	
12.	Mr.G. Vijaya Kumari, Mrs.G. Sudha Rani, Mr.P. Naga Muneendra, <b><i>“Power quality improvement and control of ripple eliminators of DC Systems and reduce the usage of Electrolytic capacitors using ANN”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5631-5638.	3.59
13.	Mr. K. Santhosh Kumar, M. Vijay Kumar, <b><i>“Simulation of grid connected PV systems for high performance constant power generation”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.31 October-2017, Pages:5946-5951.	3.59
14.	Ms. Vadla Venkatesham, Mr.A. Narasimha Rao, <b><i>“A Modulation and control of new transformer less UPFC using fuzzy logic controller”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5787-5796.	3.59
15.	Mr.Voddineni Shashi Kumar, Mr.A. Narasimha Rao, <b><i>“High efficiency grid tied interleaved fly back micro inverter with hybrid mode for PV AC modules”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5771-5780.	3.59
16.	Mr.Yelka Sai Sandeep, Mr.Vikram Chandha, <b><i>“Integration of maximum power point tracking of PV arrays under PSC for wind energy systems”</i></b> , International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06,Issue.31 October-2017, Pages:5961-5968.	3.59
17.	Mr.Ratish Kumar Dameruppula, Mr.Hussain Shaik, <b><i>“A study of solar energy &amp; electrified automotive power train architecture using composite dc-dc converters”</i></b> , International Journal of Science, Engineering and	3.59



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	Technology Research, ISSN 2319-8885 Vol.06, Issue.31 October-2017, Pages:5969-5978.	
18.	Ms.L. Dhanalaxmi, Mr.Hussain Shaik, " <b><i>A new design and operation of micro grid controller based wind power generation system using fuzzy logic</i></b> ", International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06, Issue.31 October-2017, Pages:6002-6009.	3.59
19.	Ms.Neela.Sushma, Mr.Daravastu Srinivas, " <b><i>A new fuzzy based improved incremental conductance algorithm for tracking the MPP of a solar PV panel</i></b> ", International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06, Issue.29 September-2017, Pages:5673-5680.	3.59
20.	Mr.Pillanagovila Vishal Yadav, Dr. D.B.G. Reddy, " <b><i>Design and analysis of hybrid railway power conditioner design with harmonic compensation for high-speed railway</i></b> ", International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06, Issue.32 November-2017, Pages:6452-6458.	3.59
21.	Mr.Shalagama Raju, Dr. S. Siva Prasad, " <b><i>An incremental conduction technique of cascade H-bridge advanced multilevel converter based photovoltaic system</i></b> ", International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06, Issue.31 October-2017, Pages:6134-6140.	3.59
22.	Ms.Tumma Karuna, Mr.Parameshwar Tummeti, " <b><i>A sub module capacitor voltage balancing of single phase ac/ac module multilevel converter with fuzzy for railway traction</i></b> ", International Journal of Science, Engineering and Technology Research, ISSN 2319-8885 Vol.06, Issue.31 October-2017, Pages: 5952-5960.	3.59
23.	Mrs.K.Swapna, Mr.S.Suresh, " <b><i>Design and Implementation of a Three Phase Multilevel Inverter through Battery Balancing Algorithm</i></b> ", International Journal of Electronics, Electrical and	2.52



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	Computational System, ISSN 2348-117X, Volume 6, Issue 12, December 2017	
24.	Mrs.K.Swapna, <i>“Enhancement of PowerQuality inDistribution System by using Facts through SMES”</i> , International Journal of Electronics, Electrical and Computational System”, ISSN 2348-117X, Volume 6, Issue 12, December 2017	2.52
25.	Mrs.K.Haritha, Mrs.G.Prasanna, Ms.A.B.Bhavana, <i>“To Enhanced Stability of Transmission System through Distributed MMC Based Compensator”</i> , International Journal of Electronics, Electrical and Computational System”, ISSN 2348-117X, Volume 6, Issue 12, December 2017	2.52
26.	Mrs.G.Prasanna, Mrs.K.Haritha Mr.S.Suresh, <i>“Novel Harmonics Elimination Technique Applied for Three - Phase Industrial Applications”</i> , International Journal of Electronics, Electrical and Computational System”, ISSN 2348-117X, Volume 6, Issue 12, December 2017	2.52
27.	Mrs.K.Haritha , Mrs.G.Prasanna, Mr.S.Suresh <i>“STATCOM Based Development Of Power Quality Of Grid Connected Wind Energy System”</i> , ISSN 2348-117X, Volume 6, Issue 12, December 2017	5.92
28.	Ms.A.B Bhavana Reddy , Mrs. K.Haritha, Mrs.G.Prasanna, <i>“PV Cell Fed 3-Level Full-MOSFET Inverter Using MMPT Technique”</i> , ISSN 2348-117X, Volume 6, Issue 12, December 2017	5.92
29.	Vasanth Kishorebabu, Kumar Karuppaiyan, Nagarajan Govindan, Ravi Natarajan, Sundarsingh Jebaseelan, and Godwin Immanuel3 <i>“Decision Based Detail Preserving Algorithm for the Removal of Equal and Unequal Probability Salt and Pepper Noise in Images and Videos”</i> The International Arab Journal of Information Technology, Vol. 15, No. 1, January 2018	1.28