

Faculty Publications: 2014-15 (International Journals)

1. Dr.R.V.D.Rama Rao and B.Anusha Reddy "A Novel Closed loop control of reduced Switching components based MLI topology fed Induction Motor drive" IJLAEEE-2014(ISSN:2319-8885) volume-3 issue-2 2014
2. Sk. Md. Shareef.& Venkata P.Sunil kumar "Enhancement of Power Quality Features using STATCOM for Industrial Drive Applications" International journal of Scientific Engineering & Technology Research, ISSN 2319-8885 Vol.04,Issue.08, April-2015, Pages:1549-1556
3. Sk. MD.Shareef and A.Jyosthana Bhavani "Realization of Asymmetric twin converter topology based STATCOM using Intelligent voltage controller" IJPSOEM-2014 (ISSN: 2319-8885) volume-4 issue-4.
4. PDVSK KISHORE,M.NAVEEN KUMAR," Hybrid AC/DC Micro grid control using decentralized control for power Management" IJR,volume-2,issue- 11,nov-2015.
5. PDVSK KISHORE,K.RAJESH BABU "A Novel Co –Generation Based PV-FC- BESS Interfaced to Five Level Converter for Induction Machine Drive System" IJPSOEM, volume-4,issue- 4, 2014.
6. Jyothi Sunil Babu & Kanchani Vamsi Krishna "Implementation of STATCOM based Single Phase Loads for SEIG system with Intelligent Controller" International Journal Scientific Engineering & Technology Research ISSN 2319-8885 Vol.04, Issue.43, October-2015, Pages: 9366-9373.
7. J.Sunil Babu & S.Sateesh Babu "Modular Multilevel Inverter based D-STATCOM for different loading Conditions" International Journal of EEE (IJEEE) ISSN-2319-8885 Vol-4 Issue-4 2014.
8. Ravi Kumar.P,B Veerendra Babu "Direct Current Control based Bi-Directional AC to DC single phase convertor in Grid-Tied Micro Grid Systems", International Journal of Research Sciences And Advanced Engineering, Vol-02, Issue-12, Dec 2015 ISSN: 2319-6106.
9. Ravi Kumar.P, A.John Babu, "Fuzzy Based Positive Sequence Admittance and Negative Sequence Conductance to Mitigate Voltage Fluctuations in DG systems with D-STATCOM", International Journal of Research (IJR), Vol-02, Issue-11, November 2015 ISSN: 2348-6848.
10. Ravikumar.P, P.Nagarjuna, "Adaptive Voltage Control Using Multiple Distributed Energy Resources with Fuzzy Controller", International Journal of Advanced and Innovative Research (2278-7844) / # 234 / Volume 3 Issue 9, September 9th-2014.
11. G.NagaRaju & S.Krishnarjunarao "Application of Four Wire UPQC System to Micro Grid for Power Quality Improvement" International journal on Advanced Electrical and Computer Engineering(IJAECE) ISSN:2349-9338 Volume-1 Issue-1,2014.
12. G.Nagaraju & K.Seetharamanjaneyulu "Power Quality Improvement in Distribution System by using DSTATCOM with Predictive ANN" International Journal of Innovative Science, Engineering and Technology, Vol.1 Issue 9,November 2014.
13. G.NagaRaju & S.Krishnarjunarao "Power Quality Improvement in Distribution System by Using DSTATCOM with Predictive ANN" IJSET - International Journal of Innovative Science, Engineering & Technology, ISSN 2348 – 7968 Vol. 1 Issue 9, November 2014.
14. M.Chandra Sekhar Published a paper on "Characterization of Unique Power Converter Strategy for Distributed Generation System" in International Journal of Latest Advances in Power System Operation and Energy Management (IJPSOEM) ISSN: 2319-8885 Volume-5, Issue-1,2015
15. B.PRAVEEN KUMAR "Mitigation of Voltage Sags Using Unique Closed Loop Control of Active Voltage Quality Regulator" International Journal of Latest Advances in Power System Operation and Energy Management (IJPSOEM) ISSN: 2319-8885 Volume-4, Issue-4, 2014

16. G.Naveen, Battala Balarama Krishna *"Power Quality Improvement Using Fuzzy Logic Based UPQC"* International Journal of Electrical and Electronics Engineers ISSN- 2321-2055 (E) IJEEE, Vol. No.7, Issue No. 01, Jan-2015
17. G.Naveen, Kusuma latha Vallepalli *"Elimination of Harmonics and Short Circuit by Using Dvr with Repetitive Control"* International Journal of Advanced Technology in Engineering and Science (IJATES) ISSN (online): 2348 – 7550, Volume No.02, Issue No. 12, December 2014.
18. G.Naveen, R.Ramesh *"Simulation Of UPQC For Voltage Sag/ Swell/ Simultaneous Voltage Sags/ Swell Problems"* International Journal of Advanced Technology in Engineering and Science (IJATES) ISSN (online): 2348 – 7550, Volume No.02, Issue No. 12, December 2014.
19. S. Chandra Sekhar & Gandhalla Srinivasa Rao *"A Decisive Characterization Of Intelligent Active Power Filter For Renewable Energy Systems"* International Journal Of Electrical And Electronics Engineering (Ijee) Issn: 2319-8885 Volume-4, Issue-4, 2014.
20. A.Ramanjeneyulu and CH.Ramya Krishna *"A Novel regulated front end PWM Rectifier fed soft switching multi-level DC-DC Converter for Industrial Applications"* IJPSOEM-2014 (ISSN:2319-8885) volume-4 issue-4.
21. M.Radha Kumari & D.Sreelakshmi *"An Improvement PFC Boost Converter with a VTPS technique Applied to DC Machine Drive"* International Journal of Latest Advances in Electronic and Electric Engineering (IJLAE) ISSN: 2319-8885, Volume-3, Issue-2, 2014.
22. Ch,Assan and S.nagendra Kumar *"Modelling and simulation of Closed loop control of high voltage gain interleaved DC-DC Converter for RES applications."* IJPSOEM-14 volume-4 issue-3
23. J.Sunil Babu and M.Ravi Teja *"A Novel nine level inverter for Micro Grid applications under unbalanced and Non-linear load conditions"* IJEEE -2014 volume-4 issue-3
24. P.D.V.S.K.Kishore and D.V.Srinivas Rao *"A new approach of Fault current Mitigation by using DVR"* IJAIR-2014 Volume-3 issue-9