

Faculty Publications: 2015-16 (International Journals)

1. Thirupathiah.M., Lakshmanan P. "Photovoltaic Based Grid Connected System with Input Voltage Feed-Forward for two Switch Buck-Boost Converter "International Journal of Scientific Engineering and Technology Research, Vol. 4, Issue.46, pp 9910-9916, Nov. 2015.
2. Bharathi V., Lakshmanan P. "Transient Stability Improvement of Multi Machine Power Systems using Matrix Converter Based UPFC with ANN " International Journal for Scientific Research & Development, Vol. 3, Issue 04, pp 601-605, 2015.
3. Bharathi V., Lakshmanan P. " Improvement of Transient Stability in Power Systems using Matrix Converter Based UPFC with ANN " International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue 6, May 2015.
4. 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
5. SK.MD.SHAREEF & MANUPOTI GOPALA KRISHNA, "Characterization of SFCL with Distributed Generation Scheme using PV Arrays" by international journal scientific engineering & technology research ISSN 2319-8885 Vol.04, Issue.04 February-2015, Pages: 0751-0756.
6. PDVSK KISHORE,M.NAVEEN KUMAR," Hybrid AC/DC Micro grid control using decentralized control for power Management" IJR,volume-2,issue- 11,nov-2015.
7. 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.
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. 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.
11. 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.
12. SK. KARIMULLA & A. KATAMRAJU1 " Power Quality Improvement using Hybrid Power Filter-TCR with Induction Machine Drive Applications" International Journal of Scientific Engineering and Technology Research ISSN 2319-8885 Vol.04,Issue.15, June-2015, Pages:2766-2772