

### **Faculty Publications: 2017-18 (International Journals)**

1. Sk. Md. Shareef.& B. Kranthi Kiran “A Novel Method Of Controller Area Network Assisted Grid Synchronization Scheme For Integration Of Res And Energy Storage Using Fuzzy Controller” International journal of innovative engineering & management research, ISSN 2456 – 5083, Volume 07, Issue 02, February 2018.
2. J. Suneel babu & Nagarjuna Pasam “Analysis and Development of Fuzzy Controller Based Dual UPQC Converter for Effective Regulation of Load and Grid Systems” International Journal of Innovative Technologies. ISSN 2321-8665 Vol.05, Issue.05, May-2017, Pages: 0759-0766
3. Ravi Kumar.P, Susmitha Myla, “Energy Loss Minimization And Reliability Improvement In Distribution System Using Distribution Switches Upgrade For Various Load Applications” International Journal of Research (IJR), p-ISSN: 2348-6848 e-ISSN: 2348-795X Volume 05 Issue-1, January- 2018.
4. G.Nagaraju & B.Anuradha “ MLI based PhotoVoltaic systems for single phase Grid connected system” International Journal for Innovative Engineering and Management research Volume 07, Issue 01, January 2018, ISSN 2456 – 5083 pages Issue 01, Page No: 219 – 229.
5. M.Chandra Sekhar “Fell H-Bridge Multi level Inverter for Grid-Connected Applications” in Online International Interdisciplinary Research Journal, {Bi-Monthly}, ISSN 2249-9598, Volume-07, June 2017 Special Issue (02).
6. M.Chandra Sekhar “Medium Voltage High-Power Converter Topology for 10MW wind generation with the Large Permanent Magnet Wind Generator Systems by using FUZZY controller” in International Journal of Research (IJR) ISSN: 2348-6848 Volume-4, Issue-5, April 2017.
7. M.Chandra Sekhar Published a paper on “Design and Control of Single-Phase Grid-Connected Inverters with Nonlinear Loads for Industrial Applications” in International Journal of Scientific Engineering and Technology Research (IJSETR) ISSN: 2319-8885 Volume-6, Issue-13, April 2017.
8. G.Naveen & P.Prasanna Lakshmi “The Effect of Non Reconnecting Distributed Generation on Islanding and the Cost of Energy Not Supplied in Active Distribution Networks” in International Journal of advance research in science and Engineering, Volume-6, Issue-8, Aug- 2017.
9. G.Naveen, B.Rama Krishna “A Study Report On the Application Of A Superconducting Fault current Limiter For Storage Protection In A Distribution System” in International research Journal of India ISSN 2454-8707 VOLUME-II,ISSUE-VII, March-2017.
10. G.Naveen “The effect of non-reconnecting DG on Islanding & the cost of energy Not supplied in Active Distribution Networks” International Journal of Advance Research in science and Engineering. Vol.No-6,Issue No-08, August 2017.
11. 2. P.Prasanna Lakshmi “The effect of non-reconnecting DG on Islanding & the cost of energy Not supplied in Active Distribution Networks” International Journal of Advance Research in science and Engineering. Vol.No-6,Issue No-08, August 2017.

### **Faculty Publications:2017-18 (International Conferences)**

1. J.Sunil Babu “Evaluation of power balancing control for AC/DC Micro grid connected to Wind Wave Power generation System” Online International Interdisciplinary Research Journal, {Bi-monthly}, ISSN 2249-9598, Vol-07,June 2017 special issue(02). (INC).