

A.Y:2015-16

Journal Publications

1. Dr.K.Harinadha Reddy “Self tuning of Fuzzy output using GA technique for Stability enhancement in Two Area Power System”IFRSA (International forum of researchers Students and Academician) ISSN: 2277-5870 July, 2015.
2. K.Rama Lingeswara Prasad, Dr.K.Chandra Sekhar “Fixed Frequency Sliding Mode Controller for Direct Driven Wind Energy Conversion System”International journal of innovative research in electrical, electronics, instrumentation and control engineering ISSN:2321-2004 July, 2015.
3. K.Rama Lingeswara Prasad, Dr.K.Chandra Sekhar “Control strategies for generator side converter of direct driven wind energy conversion system” International Journal of Scientific & Engineering Research ISSN:2229-5518 July, 2015.
4. J.Sivavara Prasad, Y.P.Obulesh, Ch.Sai Babu “Zero Voltage and Zero Current Switchingdc-dc converter with active clamping technique” International journal of innovative research in electrical, electronics, instrumentation and control engineering ISSN:2321-2004 July, 2015.
5. J.Sivavara Prasad, Y.P.Obulesh, Ch.Sai Babu “A Multi-Level Full Bridge DC-DC Converter with ZVZCS PWM Control Scheme”International Journal for Research in Applied Science & EngineeringTechnology (IJRASET) ISSN:2321-9653 June, 2015.
6. J.Sivavara Prasad, Y.P.Obulesh, Ch.Sai Babu “Closed Loop Control of Zero Voltage SwitchingDC-DC Converter to Generate Three Outputs”International Journal of Scientific & Engineering Research ISSN:2229-5518 June, 2015.
7. A.V.G.A.MarthandaDr.G.V.Marutheswar “ Comparative Analysis of Fuzzy and PI Controllers Based DTC for Induction Motor”International Journal of Scientific Engineering and Technological Research ISSN:2319-8885 February, 2015.
8. P. Deepak reddy, Dr.Basavaraja banakara “Controlling of fast dynamic dc/dc buck Converter” International journal of innovative research in electrical, electronics, instrumentation and control engineering ISSN:2321-2004 July, 2015.
9. E.Raghu Babu ,A.V.Ravi Kumar “Resonant dc-link inverterFor induction heating” International Journal of Emerging Engineering Science and Technology ISSN:2454-549X July, 2015.

10. P. Deepak Reddy, Dr. Basavaraja Banakar “Sliding Mode Control Technique For DC-DC Buck Converter With Improved Performance” International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN:2321-9653 December, 2015.

11. A.V.Ravi KUMAR , K.NAGALINGA CHARY, Y.MURALI KRISHNA “Simulation of a Novel Renewable Energy Based Hybrid Power System” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering ISSN:2320-3765 February, 2016.

12. P.Sobha Rani K.S.L.Lavanya “Enhancement of power system security using PSO-NR optimization technique” International Journal of Electrical Engineering & Technology (IJEET) ISSN:0976-6545 Jan-Feb, 2016.

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Conference publications

1. A.V.G.A.Marthanda ,Dr. G.V. Marutheswar “Analysis of Performance of the Induction Motor under Hysteresis Current Controlled DTC” International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) 2015.

2. A.V.G.A.Marthanda ,Dr. G.V. Marutheswar “Harmonic Torque Reduction/Elimination using 3-Level and 5-Level Inverter for Three Phase Induction Motor” National Conference on Power Systems-2015.

