Soft Computing Technique Applications

- 1. Deepak Kumar, D. K. Mohanta, M Jaya Bharata Reddy, "Intelligent Optimization of Renewable Resource Mixes Incorporating the Effect of Fuel Risk, Fuel Cost and CO2Emission", International Journal of Frontiers in Energy, Vol. 9, pp 91-105, 2015.
- 2. M. Jaya Bharata Reddy, D. K. Mohanta, "Performance Evaluation of Adaptive Network Based Fuzzy Inference System Approach for Location of Faults on Transmission Lines Using Monte Carlo Simulation", IEEE Transactions on Fuzzy Systems, Vol. 16, no. 4, 2008.
- 3. M. Jaya Bharata Reddy, D. K. Mohanta, "Adaptive-Neuro-Fuzzy Inference System Approach for Transmission Line Fault Classification and Location Incorporating the Effects of Power Swings", IET Generation and Distribution, Vol. 2, no. 2, pp. 235-244, 2008.
- 4. M. Jaya Bharata Reddy, D. K. Mohanta, "Reply to Discussion on "A Wavelet-Neuro-Fuzzy Combined Approach for Digital Relaying of Transmission Line Faults" by Tarkan Erdik and Zekai Sen", International Journal on Electric Power Components and Systems, Vol. 36, no. 12, pp. 1390-1394, Dec. 2008.
- M. Jaya Bharata Reddy, D. K. Mohanta, "A Wavelet-Neuro-Fuzzy Combined Approach for Digital Relaying of Transmission Line Faults", International Journal on Electric Power Components and Systems, Vol. 35, no. 12, pp. 1385-1407, Dec. 2007.
- 6. M. Jaya Bharata Reddy, D. K. Mohanta, "A Comparative Study of Artificial Neural Network (ANN) and Fuzzy Inference System (FIS) Approach for Digital Relaying of Transmission Line Faults", International Journal on Artificial Intelligence and Machine Learning, Vol. 6, no. 4, pp. 1-7, 2006.