List of Journal Publications (2015-16)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Sl. No.	International/ National	Journal/ Conference	Name of Author	Title of Paper	Journal Name	Published From
1	International	Journal	Rajaraman, N. Sundaravaradan, R. Meyur, M. J. B. Reddy, **D. K. Mohanta**	Fault Classification in Transmission Lines Using Wavelet Multiresolution Analysis	IEEE Potentials	IEEE
2	International	Journal	**D. Kumar**, S.R.Samantaray, I. Kamwa	Multi-objective design of advanced power distribution networks using restricted-population-based multi-objective seeker-optimisation-algorithm and fuzzy-operator	IET Generation, Transmission & Distribution	IEEE
3	International	Journal	Pathirikkat Gopakumar ; Maddikara Jaya Bharata Reddy ; **Dusmanta Kumar Mohanta**	Transmission line fault detection and localisation methodology using PMU measurements	IET Generation, Transmission & Distribution	IEEE
4	International	Journal	**Deepak Kumar**, and S.R. Samantaray	Implementation of multi-objective seeker-optimization-algorithm for optimal planning of primary distribution systems including DSTATCOM	International Journal of Electrical Power and Energy Systems (Elsevier)	Elsevier
5	International	Journal	P. Mishra, **T. Ghose**	A direct method for assessment of overall voltage condition of power system	International Journal of Electrical Power and Energy Systems (Elsevier)	Elsevier
6	International	Journal	M. Jaya Bharata Reddya, P. Gopakumara, **D.K. Mohanta**	A novel transmission line protection using DOST and SVM	International Journal on Engineering Science and Technology,	Elsevier
7	International	Journal	**Sudhansu Kumar Mishra**, Ganapati Panda, Babita Majhi	Prediction based mean-variance model for constrained portfolio assets selection using multiobjective evolutionary algorithms	Swarm and Evolutionary Computing, Elsevier	Elsevier
8	International	Journal	**Sarbani Chakraborty**, Sarita Kumari	Simulation of transmission characteristics of birefringent filter using magneto-optic elements	Journal of Optics, Springer Publication	Springer

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9	International	Journal	Manish Kumar, **Sudhansu Kumar Mishra**, Sitanshu Sahu	Cat Swarm Optimization Based Functional Link Artificial Neural Network Filter for Gaussian Noise Removal from Computed Tomography Images	Applied Computational Intelligence and Soft Computing, Hindawi Publishing Corporation	Hindwai
10	International	Journal	DebdootSain, **Subrat Kumar Swain, Sudhansu Kumar Mishra**	TID and I-TD Controller Design for Magnetic Levitation System Using Genetic Algorithm	Perspectives in Science (2016)	Elsevier
11	International	Journal	SoumyaRanjan, **Sudhansu Kumar Mishra**	Power factor and motor efficiency optimization of three-phase linear induction motor using NSGA-II algorithm	International Journal of Swarm Intelligence, Inderscience	Inderscience
12	International	Journal	**D K Mohanta**, Ch Murthy, D S Roy	A Brief Review of Phasor Measurement Units as Sensors for Smart Grid	Electric Power Components & Systems (Taylor & Francis Publications)	Taylor & Francis
13	International	Journal	A. Alam; M. K. Mukul; **P. Thakura**	Stability analysis and reliability evaluation of Z- Source inverter	International Journal of Power Electronics	Inderscience