List of Conference Publications (2015-2016)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Sl. No.	International/ National	Journal/ Conference	Name of Author	Title of Paper	Conference Name
1	International	Conference	Digambar Kumar, **Vikash Kumar Gupta and R. C. Jha**	**Implementation of FACTS devices for improvement of Voltage Stability using Evolutionary Algorithm**	**IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (IEEE ICPEICES 2016), DTU**
2	International	Conference	**Akansha, Dr.S.K.Mishra, D.Kumar, Dr.R.C.Jha**	**Reconfiguration of primary distribution network considering different load models using bit shift operator based Particle Swarm Optimization**	**IEEE 1ST IEEE International Conference in Power Electronics, Intelligent Control and Energy**
3	International	Conference	ShaliniKarn, Arpan Malkhandi, **T. Ghose**	**Laboratory Prototype of a Phasor Measurement Unit using FPGA based Controller**	**IEEE International Conference on Electrical Electronics and Optimization Techniques, Chennai**
4	International	Conference	**Arpan Malkhandi, T. Ghose**	**Teaching and Learning based Optimization Applied to Optimization of Power Transmission Line Parameters**	**IEEE International Conference on Power Systems, IIT Delhi**
5	International	Conference	Sanchari Deb, **Debomita Ghosh, Dusmanta Kumar Mohanta**	**Reliability Analysis of PV cell,Wind turbine and Diesel Generator by using Bayesian Network**	**IEEE International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT), India**
6	International	Conference	Soham Dutta, **Debomita Ghosh, Dusmanta Kumar Mohanta**	**Optimum Solar Panel Rating for Net Energy Metering Environment**	**IEEE International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT), India**
7	International	Conference	Sanchari Deb, **Debomita Ghosh, Dusmanta Kumar Mohanta**	**Adequacy Analysis of Stand Alone Hybrid Microgrid by using Bayesian Network**	**IEEE 5th International Conference on Computing of Power, Energy & Communication (ICCPEIC), India**
8	International	Conference	Soham Dutta, **Debomita Ghosh, Dusmanta Kumar Mohanta**	**Location Biased Nature of Net Energy Metering**	**IEEE 5th International Conference on Computing of Power, Energy & Communication (ICCPEIC), India**
9	International	Conference	Urjaswit Lal, Pallavi Dutta, **NutanlataNath**	**Analysis Of Inter-turn Short Circuit Fault In 2.5 HP 3- Phase Induction Motor**	**IEEE First International Conference On Control, Measurement & Instrumentation (CMI 2016), Jadavpur Uni., Kolkata.**
10	International	Conference	Utkarsh Tiwari, Utkarsha Mani, Susmit Paul, **NutanlataNath**	**Non-linear Method Used For Distortion Correction Of Fish-eye Lens: Comparative Analysis Of Different Mapping Functions**	**IEEE International Conference on Man and Machine Interfacing (MAMI),BBSR, India**

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11	International	Conference	Kashmera Hazra, Saunak S. Dasgupta, **SarbaniChakraborty**	Liquid Lens and Various Tuning Methods	IEEE International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT), India
12	International	Conference	Ayan Saha, **Sarbani Chakraborty**	Genetic Algorithm Based IPD Controller Design for Twin Rotor Mimo System	IEEE 2nd International Conference on Control, Instrumentation, energy and Communication, 2016 (CIEC16)
13	International	Conference	Sneha Jain, **Vijaya Laxmi**	Analysis and Design of Neural network based Image retrieval system for identification of Species	IEEE Proceedings of 5th International Conference on computation of Power, Energy, Information and Communication (ICCPEIC)
14	International	Conference	Mithilesh Rout, **Sudhansu Kumar Mishra, Subrat Kumar Swain**	PID Controller Design for Cruise Control System using Genetic Algorithm	IEEE, International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016
15	International	Conference	Parivesh Pandey, **Vijaya Laxmi**	Design of Low cost and Power efficient wireless vision sensor for surveillance and monitoring	IEEE Proceedings of 5th International Conference on computation of Power, Energy, Information and Communication (ICCPEIC)
16	International	Conference	**Deepak Kumar**, and S.R. Samantaray	Optimal Integral Planning of Primary-Secondary Distribution Networks via MOEA	IEEE PCITC-2015, Siksha 'O' Anusandhan University, Bhubaneswar, India
17	International	Conference	Dhruba Kumar, **Debomita Ghosh, Dusmanta Kumar Mohanta**	Modeling and Testing of Frequency Adaptive PMU	IEEE Michael Faraday IET International Summit (MFIIS-2015), Kolkata
18	International	Conference	Rajat Kumar Singh and **Vikash Kumar Gupta**	Comparison of GSA and PSO based Optimization techniques for the optimal placement of Series & Shunt FACTS devices in a Power System	International Conference on Artificial Intelligence and Evolutionary Computations in Engineering System (ICAIECS-2016)
19	International	Conference	D. Sain**, S.K. Swain, Sudhansu.K. Mishra,**	Design of Two-loop PID controller for Inverted Cart-pendulum System Using Modifed Genetic Algorithm	Advances in Computational Intelligence
20	International	Conference	Kashmera Hazra, Saunak S. Dasgupta, **SarbaniChakraborty**	Analysis of Electrowetting Phenomenon Using Image Processing Tool	International Conference On Recent Trends In Engineering And Material Sciences, ICEMS-2016, Jaipur National University, Jaipur, India
21	International	Conference	Saunak S. Dasgupta, KashmeraHazra, **Sarbani Chakraborty**	Measurement of Angular Displacement using Mueller Matrix Approach	International Conference On Recent Trends In Engineering And Material Sciences, ICEMS-2016, Jaipur National University, Jaipur, India
22	International	Conference	Ayan Saha, Debdoot Sain, **Sarbani Chakraborty,**	Modified Genetic Algorithm Based Set Point Weighted PID Controller Design for Coupled Tank System	International Conference On Recent Trends In Engineering And Material Sciences, ICEMS-2016, Jaipur National University, Jaipur, India

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23	**International**	**Conference**	Prem Prakash, Tauhid Alam and R C Jha	**Analysis of voltage profile improvement and line losses reduction with DG integration using Etap software**	**International Conference On Recent Trends In Engineering And Material Sciences, ICEMS-2016, Jaipur National University, Jaipur, India**
24	**International**	**Conference**	Parivesh Pandey, **Vijaya Laxmi**	**Wireless Image Sensor Networks: A Review**	**International Conference on Microelectronics, Computing & Communication Systems(MCCS-2015), Ranchi**
25	**International**	**Conference**	Sneha Jain, **Vijaya Laxmi**	**Color Image Segmentation Techniques: A survey**	**International Conference on Microelectronics, Computing & Communication Systems(MCCS-2015), Ranchi**
26	**International**	**Conference**	**Sushma S. Kamlu, Vijaya Laxmi**	**Effective method of Maintenance Scheduling of Vehicles using Neural Network**	**International Conference on Microelectronics, Computing & Communication Systems(MCCS-2015), Ranchi**
27	**International**	**Conference**	Chandan Kumar, **Vijaya Laxmi**	**Design of Sliding Mode Controller for second order system**	**International Conference On Recent Trends In Engineering And Material Sciences, ICEMS-2016, Jaipur National University, Jaipur, India**