List of Conference Publications (2016-2017)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SI. No	International/ National	Journal/ Conference	Author	Title	Conference Name
1	International	Conference	Urjaswit Lal, Pallavi Dutta, **Nutanlata Nath**	Analysis Of Inter-turn Short Circuit Fault In 2.5 HP 3- Phase Induction Motor	First International Conference On Control, Measurement & Instrumentation, IEEE
2	International	Conference	Ayan Saha, **Sarbani Chakraborty**	Genetic Algorithm Based IPD Controller Design for Twin Rotor Mimo System	2nd International Conference on Control, Instrumentation, energy and Communication, 2016 (CIEC16), IEEE
3	International	Conference	Sanchari Deb, **Debomita Ghosh, Dusmanta Kumar Mohanta**	Reliability Analysis of PV cell,Wind turbine and Diesel Generator by using Bayesian Network	International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT), IEEE
4	International	Conference	Soham Dutta, **Debomita Ghosh, Dusmanta Kumar Mohanta**	Optimum Solar Panel Rating for Net Energy Metering Environment	International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT), IEEE
5	International	Conference	Kashmera Hazra, Saunak S. Dasgupta, **Sarbani Chakraborty**	Liquid Lens and Various Tuning Methods	International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT), IEEE
6	International	Conference	Arpan Malkhandi, **T. Ghose**	Teaching and Learning based Optimization Applied to Optimization of Power Transmission Line Parameters	International Conference on Power Systems, IEEE
7	International	Conference	ShaliniKarn, Arpan Malkhandi, **T. Ghose**	Laboratory Prototype of a Phasor Measurement Unit using FPGA based Controller	International Conference on Electrical Electronics and Optimization Techniques, IEEE
8	International	Conference	Digambar Kumar, **Vikash Kumar Gupta and R. C. Jha**	Implementation of FACTS devices for improvement of Voltage Stability using Evolutionary Algorithm	International Conference on Power Electronics, Intelligent Control and Energy Systems (IEEE ICPEICES 2016)
9	International	Conference	Akansha, **S.K.Mishra, D.Kumar, R.C.Jha**	Reconfiguration of primary distribution network considering different load models using bit shift operator based Particle Swarm Optimization	1ST International Conference in Power Electronics, Intelligent Control and Energy System ,IEEE
10	International	Conference	Sanchari Deb, **Debomita Ghosh, Dusmanta Kumar Mohanta**	Optimal Configuration of Stand- Alone Hybrid Microgrid Considering Cost, Reliability and Environmental Factors	International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES), IEEE
11	International	Conference	Kashmera Hazra, Saunak S. Dasgupta, **Sarbani Chakraborty**	Analysis of Electrowetting Phenomenon Using Image Processing Tool	International Conference On Recent Trends In Engineering And Material Sciences (ICEMS) , Elsevier

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12	International	Conference	Partha Bortamuly, Soumita Ghosh, **Debomita Ghosh, Dusmanta Kumar Mohanta**	**Petri net Modeling of Phasor Measurement Unit**	**International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies (ICAMMAET), IEEE**
13	International	Conference	Utkarsh Kumar, Ankita Ranjan, **V. Laxmi**	**Identification and control of NAO Humanoid Robot to grasp an object using Monocular vision**	**ICECCT, IEEE**
14	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) , Elsevier**
15	International	Conference	Sanchari Deb, **Debomita Ghosh, Dusmanta Kumar Mohanta**	**Adequacy Analysis of Stand Alone Hybrid Microgrid by using Bayesian Network**	**5th International Conference on Computing of Power, Energy & Communication (ICCPEIC) , IEEE**
16	International	Conference	Parivesh Pandey, **Vijaya Laxmi**	**Design of Low cost and Power efficient wireless vision sensor for surveillance and monitoring**	**Proceedings of 5th International Conference on computation of Power, Energy, Information and Communication (ICCPEIC), IEEE**
17	International	Conference	Sneha Jain, **Vijaya Laxmi**	**Analysis and Design of Neural network based Image retrieval system for identification of Species**	**Proceedings of 5th International Conference on computation of Power, Energy, Information and Communication (ICCPEIC), IEEE**
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)**
19	International	Conference	Sarita Kumari, **S. Chakraborty**	**Sensitivity analysis of various magneto-optic materials based on Faraday rotation principle**	**2nd international conference on Nano-Electronics, circuits and Communication systems**
20	International	Conference	Sushma Kamlu , **V. Laxmi**	**Effective method for maintenance scheduling of vehicles using fast supervised learning**	**Proceeding of ICE2CSM2E**