List of Accepted Papers

1	D.K. Chaturvedi and Md. Sharif Iqbal	Health Monitoring of Three Phase Induction Motor Using Non-Electrical Exogenous Variables
4	Sumit Kumar Tripathi, Santosh Kumar Gupta and Shiv Prakash Singh	Voltage Stability Enhancement of Power System Network Using STATCOM
5	Om Prakash, Ankish Aman, Saurabh Ranjan and Namrata Dhamankar	Energy Simulation and Modelling of Corporate building: A Case Study
6	Vikash Sinha and Sharifuddin Mondal	Robust adaptive observer based fault tolerant controller design for proton exchange membrane fuel cell systems
8	Bishwajit Dey, Sourav Basak and Biplab Bhattacharyya	MGWOSCACSA: A novel hybrid algorithm for energy management of microgrid systems
9	Aurobindo Behera, Subhranshu Sekhar Pati, Tapas Ku Panigrahi and Subhankar Ghatak	Automatic generation control study with plug-in electric vehicle integrated multi-area renewable power system
10	Nilesh Kumar Rajalwal and Debomita Ghosh	Petri net Modeling for Reliability Assessment of Integrity Protection Scheme
11	Om Prakash and Shalin .	ENERGY AND EXERGY ANALYSIS OF HYBRID SOLAR PV/T COLLECTOR SYSTEM
12	Jyoti Sharma, Ritambhara and Dr Avireni Srinivasulu	A Novel CNFET Based CCCDTA And Its Application as a Schmitt Trigger
13	Raj Kumar Mishra, Srishti Singh and Md Asif Hasan	Fuzzy Logic based PID Controller Tuning for Speed Control of DC Servo Motor
15	Neeraj Priyadarshi, Farooque Azam, Pradeep Chhawchharia, P. R Thakura and Amarjeet Kumar Sharma	An Interleaved ZCS Supplied Switched Power Converter for Fuel Cell Based Electric Vehicle Propulsion System
16	Debayan Sarkar, Anand Kumar and Pradip Kumar Sadhu	Design and Analysis of a 1.1 kW BIPV based Residential Grid-connected System
17	Syed Zahiruddin, Dr Avireni Srinivasulu and Musala Sarada	A New Current Mode Multiplier Using Single CCCII Without Passive Components
20	Shriram S.Rangarajan, Jayant Sharma, Kothari D.P. and Senjyu Tomonobu	Novel utilization of Phasor Measurement Units (PMU) in Smart Grid Restoration: A brief survey
21	Saubhagya Ranjan Biswal and Gauri Shankar	Optimal Capacitor Placement in Radial Distribution System using Chicken Swarm Optimization Algorithm
22	Anik Goswami, Utpal Goswami and Pradip Kumar Sadhu	Feasibility Study and Analysis of Wind Power Generation towards Achieving Renewable Powered Island
24	Mahmoud A. Attia, Mohamed Mokhtar, Almoataz Y. Abdelaziz, Suchetan Sasis, Sachin Kumar and Professor R.K. Saket	Optimal controller design for Automatic Generation Control under Renewable Energy disturbance
25	Arabindo Chandra, Soumyajit Datta, Milan Basu and Sumana Chowdhuri	Low-cost Implementation of Vector Controlled PM Synchronous Motor Drive Using General Purpose Microcontroller

26	Tirumalasetty Chiranjeevi and Raj Kumar Biswas	Solving an optimal control problem of fractional order continuous – time singular system with fixed final time by an approximate numerical method
28	Chandra Bhushan Kumar, Dhaneshwar Mahto and D B Lata	Experimental Analysis of Ignition Delay in Dual Fuel Diesel Engine with Secondary Fuel
30	Raghuwansh Singh and Prity Gupta	Control of a Magnetic Levitation System using Feedback Linearization and Identification Technique
31	Abhijeet Vijay Kotwal, Divya Rishi Shrivastava and Priyank Singh Hada	Reactive power control of stand-alone hybrid power system using genetic algorithm and particle swarm optimization
33	V V S N Murty Vallem and Ashwani Kumar	Impact of Reconfiguration and Network Topology on Voltage Stability Margin
34	Kumari Sarita, Sachin Kumar and Professor R.K. Saket	Fault Detection of Smart Grid Equipment Using Machine Learning and Data Analytics
35	Asim Ahmad and Om Prakash	Modelling of a Greenhouse Drying System using COMSOL Multi-Physics
36	Swaminathan Gopalan, Shriram S.Rangarajan, Jayant Sharma, Kothari D.P. and Senjyu Tomonobu	Techno-economic Benefits of Grid Penetrated 1 MW PV System in India
37	Jayant Sharma, Shriram S.Rangarajan, Sundarabalan C.K, Karthikaikannan D, Srinath N.S, Kothari D P and Senjyu Tomonobu	Synergistic damping operation of TCSC & CPSS using PSO in a power system
38	Sonali Raj and Ramesh Kumar	POWER QUALITY IMPROVEMENT THROUGH MODULATION TECHNIQUES
39	Bhargav Appasani, Amitkumar V. Jha, Abu Ghazali and Deepak Kumar Gupta	Analytical Modelling and Optimal Control of Cold Storage System with Large Scale Implementation Using IoT
40	Shankarshan Prasad Tiwari, Ebha Koley and Subhojit Ghosh	Support Vector Machine Based Fault Detection, Classification and Section Identification Scheme for DC Microgrid
41	Dhruba Kumar and Partha Sarathee Bhowmik	Genetic Algorithm-based Optimal Placement of STATCOM in Pre-islanding and Post-islanding Condition
42	K T Sai Akhil, D Rishabh, N Sai Suprabhath, Kritesh P, Balimidi Mallikarjuna, M Jaya Bharata Reddy and D K Mohanta	Dynamic State Estimation of Synchronous Generator Ro-tor Angle Using PMU and EKF
43	K Jnaneswar, Devaraj S, Balimidi Mallikarjuna, M Jaya Bharata Reddy and D K Mohanta	EHV/UHV Transmission Line Protection Using Travel-ing Waves and DWT Technique
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52	Priya Deshmukh and Sharad Mohod	A Review: Security Enhancement in Biometric as attack Jammer
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54	Deep Shekhar Acharya, Sudhansu Kumar Mishra, Baishali Sarkar and Divya Bharti	Fractional Order Particle Swarm Optimization to optimize a Fractional Order PID Controller for a Vertical Take-Off and Landing System
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60	Ramesh Devarapalli, Biplab Bhattacharyya, Vikash Kumar and Sourav Kumar	Improved Moth Flame Optimization in Systematization of STATCOM and PSS
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62	Pesingi Varma, Manoj Kumar Kar and Arun Kumar Singh	Transient Analysis of a standard IEEE-9 bus Power System using Power World Simulator
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