First International Conference on Emerging Technologies and Applications in Electrical Engineering (ICETAEE2023)
Schedule for the online/offline presentation

Day 1 (21-12-2023)

Inaugural: 9:00 AM-10:30 AM

High Tea: 10:30 AM-11:30 AM

Key note: 11:30 AM-12:30 AM

S.No.	Paper ID No.		Name of Author	Mode of presentation
		Slot-1 (2:00PM to 3:30PM)-Online		
1	22	Automatic Fault Detection of Faulty Bypass Diodes in Photovoltaic Array using Machine Learning for residential/ small scale systems	Poorva Sharma	Online Mode
2	28	Analysis and Protection of different Fault in Transmission line using MHO Digital Distance Protection Relay	Dewashri Pansari, Dr. Anamika Yadav	Online Mode
3	31	A Comprehensive Review on Switched Capacitor Based DC-DC Converters	Jeetender Vemula	Online Mode
4	1	A Critical Review on Battery Management Systems in Electric Vehicles: Key Features, Challenges and Recommendations	P. Venkata Lakshmi	Online Mode
5	2	Artificial intelligence based MPPT technique for electric vehicle charging system applications	P. Haripriya	Online Mode
6	10	Partial Discharge Localization for a Single Source Using Acoustic Sensors and XG-Boost Algorithm	Anna Baby	Online Mode
7	55	Hybrid Sliding Mode Observer Based Sensorless Speed Control of IPMSM for Widest Speed Range	Dr. Sukanta Halder	Online Mode
8	59	Arduino Based Online Estimation of Waveform Attributes	Alim Khan ; Akash Mallela ; Jai Kumar Verma, Dr. Subhojit Ghosh	Online Mode
		Slot-2 (2:00pm To 3:30pm)-Offline		

9	21	Short Term load forecasting using ANN for Chhattisgarh State	Suruchi Shrivastava, Anamika Yadav, Shubhrata Gupta	Offline Mode
10	38	Fuzzy Inference System based DC Fault detection method for Modular Multilevel Converter HVDC System	Mahima Kumari	Offline Mode
11	58	Communication Protocols for Sensor data Transmission in Smart Grid	Brundavanam Seshasai	Offline Mode
12	48	DC-DC SMPS with full bridge rectifier in the secondary side	Himanshu Yadu	Offline Mode
13	42	Isolation between Internal and External fault in DC microgrid using Artificial Neural Network	Aditi Barge	Offline Mode
14	40	Speed Control of BLDC Motor using High Gain Converter fed Six-Step Inverter	Konda Naresh	Offline Mode
		Day 2 (22-12-2023)		
		Key Note: (10:30 Am-11:30 Am)		
		Slot-3 (11:45 Am To 1:00 Pm)-Online		
15	37	Analysis of Single-Phase H6-Clamping Transformerless Inverter topology for Constant Common mode voltage.	G. Bhanu Prasad, Ahmad Syed	Online Mode
16	35	Development and Analysis of IoT-based Smart Healthcare Monitoring System	Subhrat Tripathi, Kaushal Pratap Sengar, Praveen Bansal	Online Mode
17	46	Comparative analysis of Grid forming and Grid following Solar farm inverter in Islanded mode using SRF-PLL control method	Sumit Srivastava; Pushkar Tripathi; Guguloth Ravi	Online Mode
18	6	Dissolved Gas Analysis-Based Internal Fault Classification in Transformers Using Support Vector Machine	Vivek Bargate, Umesh Kumar Joshi, Ramya Selvaraj And R.N. Patel	Online Mode
19	34	An Adaptive Dc Link Voltage 3-Phase Photovoltaic Structure For CPI Voltage Fluctuations	K.Neelima,A.Manoj Kumar,V.Jagan	Online Mode
20	18	Single Phase Shift control of Dual Active bridge DC-DC Converter	Adarsh Singh, Malothu Ganesh, Bhawesh Sahu, Hari Priya Vemuganti	Online Mode
21	43	Simulation and analysis of symmetric and asymmetric CHB inverter for multi level output	B. Sathyavani, Tarakalyani S, K Sreedevi .	Online Mode
22	32	Optimizing Solar Power: ANFIS-Based MPPT for Photovoltaic Systems	Md Mujahid Irfan	Online Mode

		Slot-4 (11:45 Am To 1:00 Pm)-Offline		
23	44	A Hybrid Feature Selection based Intrusion Detection System to detect IoT security attacks	Ritik Ranjan, Dr. Tirath Prasad Sahu	Offline Mode
24	9	Analysis of ROGOWSKI Coil Shielding Effectiveness with External Vertical Magnetic Field for Horizontal Airgap Using FEM	Priti Bawankule And Dr. K Chandrasekaran	Offline Mode
25	17	Analytical study on Inrush charging current in switched capacitor multilevel inverter	Monalisa Biswal	Offline Mode
26	45	Enhancement of grid integrated hybrid renewable energy sources with plug-in hybrid electric vehicles using novel control techniques	Hira Singh & Parvinder Dung	Offline Mode
27	50	Noval hybrid Pwm for non-cascaded RSC-mli converter	Disha Tiwari, V.Haripriya	Offline Mode
28	41	Investigation of Topologies and PWM schemes of RSC-MLI for asymmetrical configurations	Hari Priya Vemuganti	Offline Mode
		Slot-5 (2:00pm To 3:30pm)-Online		
29	36	Performance investigation of three phase induction machine with scalar and vector control method	Manish Bisoi, Rada Kalyan, Dr. Ramya Selvaraj, Dr. Haripriya Vemuganti	Online Mode
30	7	Linear Quadratic Regulator Controlled Four-Bus Closed Loop Micro-grid System	Somala. Arjuna Rao	Online Mode
31	56	Torque Distortion Minimization of BLDC Motor by Modified DTC Techniques	Avismit Dutta	Online Mode
32	27	Effect of wave rise and tail times of standard lightning current on transient response of the horizontal buried conductor	Gandi Ramarao	Online Mode
33	4	Artificial Gorilla Troops Optimizer based Automatic Generation Control for Frequency Stability Enrichment in Deregulated System	Chandan Kumar Shiva	Online Mode
34	8	An efficient Hybrid VARMAx-Firefly Optimizer Framework for Sleep Scheduling of Small Cells in 5G MIMO Networks	Kanchan Mankar	Online Mode
35	47	Real time control and monitoring of Vector controlled Induction Motor drive using a low-cost DSP controller.	Perumandla Sadanandam	Online Mode
		Slot-6 (2:00pm To 3:30pm)-Offline		
36	57	Genetic Algorithm based Extended Kalman Filter for precise State of Charge estimation of Lithium-ion batteries	Nirmala	Offline Mode

37	49	Topological Investigation of HSC Based RSC-MLI Topologies	Hari Priya Vemuganti	Offline Mode
38	54	Effect Of HALBACH Array PM Arrangement On Surface Mounted PMSM	Supriya Naik	Offline Mode
39	53	Three Level T-Type Inverter Based Grid Connected Active Power Filter	Suresh. D	Offline Mode
40	51	Design And Simulation Of Electrical (EV) Vehicle Power Supply	Duddu Rajesh, Suresh D	Offline Mode
		Valedictory: (3:30 PM to 4:30 PM)		