3rd IEEE International Conference on Power Energy Environment and Intelligent Control (19-23, Dec. 2023)

Program Schedule (PEEIC-2023)   Venue: SBG Hall, AB-II, GLBITM Gr. Noida India

Day-1 19th Dec. 2023: Inauguration: 09:00 - 10:30, Plenary Talk: 11:00 - 13:00 Lunch: 13:00 - 14:00 Technical Session: 14:00 - 17:00	

A Keynote Talk on "skill and entrepreneurship" by Dr.MM Tripathi, Director General NIELIT Delhi,   Time: 11:00-11:30,
Venue: SBG Hall, AB-II   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Prof. Priyanka Datta-9810662263)

A session on Mental Health Innovation by Dr.Jay Singh, Chair -Publication & Section History IEEE UP Section, Time: 11:30-13:00,
Venue: SBG Hall, AB-II   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Prof. Priyanka Datta-9810662263)

Day-2 20th Dec. 2023:   Plenary Talk, Young Profession Session: 10:00 - 13:00   Lunch: 13:00 - 14:00   Technical Session: 14:00 - 17:00

A session on IEEE Activities, Membership & its benefits by Prof. Jay Singh, Chair - Publication & Section Histroy IEEE UP Section India,
Time 10:00 - 11:00   Venue: Room No. 804, AB-II,   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

A session on IEEE Young Professional by Prof. M.A. Ansari, School of Engineering, Gautam Buddh University Gr. Noida India
Time 11:00 - 12:00   Venue: Room No. 804, AB-II,   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

A Session on "Polynomial Formal Verification: Ensuring Correctness Efficiently" by Prof. Rolf Drechsler (University of Bremen, Germany)
Time 12:00-13:00 Venue: Room No. 804, AB-II,   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

Day-3 21st Dec. 2023:   Plenary Talks, WIE Session: 10:00 - 13:00   Lunch: 13:00 - 14:00   Technical Session: 14:00 - 17:00

A session on "Women in Engineering" by Prof. A.Ambika Pathy, Prof. & HoD-EEE Galgotias College of Engineering & Technology Gr Noida India,
Time 10:00 - 11:30   Venue: Room No. 804, AB-II,   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

A session on "Wind Power – A technology enabled by power electronics" by Frede Blaabjerg (Aalborg University, Denmark), Time 11:30-13:00
Venue: Room No. 804, AB-II,   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

Day-4 22nd Dec. 2023:   Plenary Talks, IEEE SIGHT Session: 10:00 - 13:00   Lunch: 13:00 - 14:00   Technical Session: 14:30 - 17:00

A Session on IEEE SIGHT by Mr. Sourabh Ghosh MNNIT Prayagraj Allahabad,   Time 10:00-11:30
Venue: Room No. 804, AB-II, Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

A Session on "Thermoplasmonic and Photothermal Metamaterials for Solar Energy Application" by Prof. Monu Nath Baitha, Yonsei University South Korea
Time 11:30-13:00   Venue: Room No. 804, AB-II,   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Mr. Basu - +91 87004 24134)

Day-5 23rd Dec. 2023:   Technical Session: 08:00 - 11:00   Keynote, Valedictory & Certificate Distribution Ceremony: 12:00 - 13:30   Lunch: 13:30 - 14:30

A Keynote Talk on "potential benefits of using solar PV in agriculture" by Dr. Mohd. Rihan, Vice Chair IEEE UP Section, Time: 11:30-12:00,
Venue: SBG Hall, AB-II   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Prof. Priyanka Datta-9810662263)

A Keynote Talk on "Innovation and Learning Practices" by Dr. Rajesh Kumar Dubey, Director-UGC, Time 12:00 - 12:30
Venue:SBG Hall, AB-II   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Prof. Priyanka Datta-9810662263)

A Keynote Talk on "Mathematical Modeling and Analysis of Distributed Energy" by Dr. Sheel.Sindhu. Pandey, Vice Chancellor -RRBMV Alwar, Time: 12:30 - 13:00
Venue:SBG Hall, AB-II   Link to join (for online): https://meet.google.com/msx-jjhc-jys   Anchor (Prof. Priyanka Datta-9810662263)

PEEIC-2023 Paper Presentation Schedule (19-23, Dec. 2023)

[Day-1,2,3&4 (19th, 20th, 21st & 22nd Dec. 2023), Time: 14:00 -17:00]   [Day-5 (23 Dec. 2023), Time: 08:00 - 11:00]

Technical Session Track-1: (Venue-Room No. 801, AB-II)   Link to join (for online presentee)   https://meet.google.com/vwq-vpdm-wyx

Rapporteur (Mr. Raghav Kumar, Mob. 8102344006),   Anchor (Mr. Niket Prakash, Mob. +919973616290)

Technical Session Track-2: (Venue-Room No. 802, AB-II)   Link to join (for online presentee)   https://meet.google.com/wqf-itrv-epn

Rapporteur (Mr. Ayush sharma, Mob. 8218060977),   Anchor (Ms. Ishika goel, Mob.+917457037780)

Technical Session Track-3: (Venue-Room No. 803, AB-II)   Link to join (for online presentee)   https://meet.google.com/cfj-bfye-jtk

Rapporteur (Mr. Varneya Tripathi, Mob.9140888085),   Anchor (Mr. Shubham Rai, Mob.+918470836393)

Technical Session Track-4: (Venue-Room No. 804, AB-II)   Link to join (for online presentee)   https://meet.google.com/htx-hepw-tsv

Rapporteur (Mr. Love kumar Mob. 6398118007),   Anchor (Miss Shruti Kumari, Mob. +918920972288)

Technical Session Track-5: (Venue-Room No. 808, AB-II)   Link to join (for online presentee)   https://meet.google.com/mos-pusv-pwp

Rapporteur (Mr. Himanshu Singh. Mob. 9354209557),   Anchor (Mr. Sahil Singh, Mob.+918804376577)

Technical Session Track-6: (Venue-Room No. 809, AB-II)   Link to join (for online presentee)   https://meet.google.com/giy-uhzm-pmt

Rapporteur (Mr. Vivek Singh, Mob. 9315723236),   Anchor (Mr. Aditya Nigam, Mob. +917518164351)

Technical Session Track-7: (Venue-Room No. 811, AB-II)   Link to join (for online presentee)   https://meet.google.com/mfe-qksd-pgc

Rapporteur (Mr. Ekansh Goyal, Mob. 8279344523),   Anchor (Mr. Aryan Sharma, Mob. +919810690978)

Paper ID	Title	Track No.	Date of Presentation	Time
6	Enhancing Grid Resilience through Real-time Power Line Disturbance Detection and Control in Smart Systems	6	22 Dec. 2023	14:00-14:15
9	An Overview of Backscatter Communication Technique for Performing Wireless Sensing in Green Communication Networks	3	23 Dec. 2023	14:00-14:15

10	A BRIEF FRAME WORK ON INDEFYING ABOUT ACCIDENTAL ATTACKSR IN WSN CHANNELS	3	23 Dec. 2023	14:16-14:30
12	Exploration of ML Paradigms in Devising an IPS	4	21 Dec. 2023	14:00-14:15
14	Moving Towards Autonomous Control and Perception Systems via Vehicular Cloud Computing (VCC): A Review	6	23 Dec. 2023	14:00-14:15
16	A Model For Big Data Analytics Using Internet Of Things and Cybersecurity	4	21 Dec. 2023	14:16-14:30
17	USE OF ML ALGORITHMS IN OPTIMISATION OF ELECTRICAL AUTOMATIC INDUSTRIES : EMPIRICAL ANALYSIS	6	23 Dec. 2023	14:16-14:30
19	An Inclusive Review on Recent Trends, Advances and Emerging Areas within Deep Learning Community	4	21 Dec. 2023	14:31-14:45
27	A Cost-Effective Energy Distribution Scheme for Electric Vehicles Using GAMS Optimization	5	20 Dec. 2023	14:00-14:15
31	Hybrid Deep Learning Approach for improver solar Power Forecasting	7	22 Dec. 2023	14:00-14:15
35	Short-term Solar Power Prediction with Convolution based Hybrid deep learning model	7	22 Dec. 2023	14:16-14:30
48	Deep Learning based solar power forecasting with improved representation	7	22 Dec. 2023	14:31-14:45
52	Machine Learning based optimal solar power forecasting Methodology	7	22 Dec. 2023	14:46-15:00
57	Recurrent Neural Network based efficient Short-term Wind Power forecasting	7	22 Dec. 2023	15:01-15:15
61	Hybrid Machine Learning Approach for Wind Power Forecasting	7	22 Dec. 2023	15:45-16:00
64	Ensemble Learning based Electrical load prediction	1	23 Dec. 2023	14:00-14:15
68	Power outage prediction using machine learning technique	1	23 Dec. 2023	14:16-14:30
74	Sustainable Energy Solution for Cold Storage Planning and Assessment	5	20 Dec. 2023	14:16-14:30
81	Energy Management Strategies for Hybrid/Electric Vehicles	5	20 Dec. 2023	14:31-14:45
86	AN OPTIMIZATION TECHNIQUE IN MICRO GRID SYSTEM USING MACHINE LEARNING ALGORITHM WHICH USES FOR EV CHARGING SYSTEM	5	20 Dec. 2023	14:46-15:00
93	CONTROL TECHNIQUES OF HARMONICS IN ELECTRIC CABLE SYSTEM	1	23 Dec. 2023	14:31-14:45
98	Using Properties of Dielectric Materials to Improve Effectiveness of Electrical Insulation in Power Equipment	1	23 Dec. 2023	14:46-15:00
102	A Review of Lifespan and Aging Modeling Techniques for Electrical Machine Insulation Systems	1	23 Dec. 2023	15:01-15:15
107	Comparative Analysis of H-Shaped and F Shaped Microstrip Patch Antenna for Reduced Return Loss	3	23 Dec. 2023	14:31-14:45
113	Bandwidth Enhancement of MIMO Array Antenna using Novel Four element Array Configuration	3	23 Dec. 2023	14:46-15:00
116	PV System Optimization Using GMPPT	3	23 Dec. 2023	15:01-15:15
120	Power Monitoring of Smart Grid Using Soft Computing	3	23 Dec. 2023	15:45-16:00
128	ML BASED DESIGN ALGORITHMS FOR BATTERY SYSTEMS AS WELL AS EV CHARGING SYSTEMS	3	23 Dec. 2023	16:01-16:15
134	IMPLEMENTATION OF AI TECHNIQUES IN MICRO-GRID CONTROL ENVIRONMENT	6	23 Dec. 2023	14:31-14:45
137	AI AND ML APPLICATIONS IN THE COMPUTING SYSTEMS	4	21 Dec. 2023	14:46-15:00
142	AN INVESTIGATION OF INTEGRATION OF BLOCKCHAIN IN SMART GRIDS	1	23 Dec. 2023	15:45-16:00
150	Utilization of DS18B20 Temperature Sensor for Predictive Maintenance of Reciprocating Compressor	2	22 Dec. 2023	14:00-14:15
154	Role of Quantum Computation (QC) in Addressing Computational Challenges of Electrical Systems: A Review	2	19 Dec. 2023	14:00-14:15

155	A Self-Improved Optimization-Based Artificial Neural Network Model for WPT System for Electric Vehicle Charging	2	19 Dec. 2023	14:16-14:30
156	An Inclusive Review of Machine Learning Techniques in Securing Power Systems and Recognition of Cyber Attacks	1	23 Dec. 2023	16:01-16:15
157	Novel technology of integration of AI algorithm and CC technology for smart system for EV.	4	21 Dec. 2023	15:01-15:15
159	An innovative approach in modelling and design of smart washing machine with automatic drying with estimating energy and water consumption using AI	5	20 Dec. 2023	15:01-15:15
160	An In-Depth Analysis of the Constantly Changing World of Cyber Threats And Defences: Locating the Most Recent Developments	4	19 Dec. 2023	14:00-14:15
161	Unlocking Diverse Possibilities: The Versatile Applications of Blockchain Technology	4	19 Dec. 2023	14:16-14:30
273	IoT and Smart Cities: Present and future directions	4	19 Dec. 2023	14:31-14:45
450	Ambiguous Fuzzy Averaging Operator based decision-making approach with Application to Classification of Renewable Energy Sources	7	21 Dec. 2023	14:00-14:15
461	Imperative Role of AI in Cyber Fraud Detection	4	19 Dec. 2023	14:46-15:00
470	Geometric Aggregation Operator for MCDM method based on AIFS information: Application to renewable-energy-source-selection problems	7	21 Dec. 2023	14:16-14:30
494	A NEW DATA-ANALYTIC APPROACH FOR THE DESIGN, OPERATION AND CONTROL OF RESIDENTIAL SOLAR PV SYSTEMS	7	19 Dec. 2023	14:00-14:15
501	Opportunities And Challenges For Electric Vehicle Wireless Charging With Home	2	19 Dec. 2023	14:31-14:45
594	IoT based E-waste management: Towards a Sustainable Environment	5	19 Dec. 2023	14:00-14:15
595	A Review on Solar Energy and Different Electricity Generations	7	19 Dec. 2023	14:16-14:30
596	Dielectric polarization of Poly (vinylidene fluoride) in stationary magnetic fields: Effects on UV-VIS and Thermally Stimulated Current	2	19 Dec. 2023	14:46-15:00
597	Ensuring Resident Well-Being: IoT Solution for Shelter Home Security and Welfare	4	19 Dec. 2023	15:01-15:15
598	Optical based Real time Vehicle to Vehicle Communication System for self driving vehicles	3	19 Dec. 2023	14:00-14:15
599	Simulating a Local Area Network with Cisco Packet Tracer: A Comprehensive IP Packet Switching Network Demonstration	4	23 Dec. 2023	14:00-14:15
610	The effects of FOPID controller parameters on Subsynchronous Control Interaction type of stability issue in DFIG wind power systems	5	21 Dec. 2023	14:00-14:15
614	Modified Peak and Valley Current Mode Control of Single Phase Full Bridge Voltage Source Inverter using Flux Cancellation Method	2	21 Dec. 2023	14:00-14:15
616	AI-Powered Smart Energy Solutions: Combating Global Warming with Innovation	5	19 Dec. 2023	14:16-14:30
617	Particle swarm optimization, Particle swarm optimization-variable coefficient, and Cuckoo search algorithm- based MPPT: A comparative analysis	1	20 Dec. 2023	14:00-14:15
618	A Multiple Millimeter-Wave 5G MIMO Antenna Including n257/n258/n259/n260/n261 FR2-Bands with High Diversity Performance	3	19 Dec. 2023	14:16-14:30
619	A Novel MSGO MPPT Controller based Hybrid Flyback-Cuk Converter for EV Applications	2	19 Dec. 2023	15:01-15:15
622	Deepfakes: A Review on Technologies, Applications and Strategies	4	19 Dec. 2023	15:45-16:00
623	Real-Time Data Analysis: Significance, Architectures, and Applications for Informed Decision-Making	2	19 Dec. 2023	15:45-16:00
625	Towards Safer Roads: Preventing Car Accident Probability with Machine Learning	2	19 Dec. 2023	16:01-16:15
626	The Role of Big Data Analytics in Enhancing Customer Interactions and Loyalty	2	19 Dec. 2023	16:16-16:30
924	Efficient Authentication Scheme for IoT in Smart Homes	2	19 Dec. 2023	16:31-16:45
930	Review on Green Energy Alternatives for Electric Vehicle Charging	5	19 Dec. 2023	14:31-14:45
931	ISL Recognition of Emergency Words Using MediaPipe, CNN and LSTM	4	19 Dec. 2023	16:01-16:15

932	E-waste: Promoting the Need for Green Electronics	5	19 Dec. 2023	14:46-15:00
936	Multi-Agent System Based Data Mining Technique For Supplier Selection	4	19 Dec. 2023	16:16-16:30
939	Tackling Okiru Attacks in IoT with AI-Driven Detection and Mitigation Strategies	4	19 Dec. 2023	16:31-16:45
940	Using Ensemble Learning Methodology for Predicting Reconnaissance in Campus Area Network	2	20 Dec. 2023	14:00-14:15
942	Securing the Internet of Things using AI-Enabled Detection of Attacks via Port Scans in IoT Networks	4	20 Dec. 2023	14:00-14:15
943	Early Prediction of Denial-of-Service Attacks on Campus Area Network using Ensemble Learning	4	20 Dec. 2023	14:16-14:30
945	Combined Review on Battery and Energy Management Systems in Hybrid Electric Vehicle	1	19 Dec. 2023	14:00-14:15
946	"Wireless Communication Technologies for Smart Community Development"	3	19 Dec. 2023	14:31-14:45
947	A Comprehensive Review on off-Grid Solar Energy Project Initiatives in Rural Indian Communities, a Sustainable and Reliable Approach	7	19 Dec. 2023	14:31-14:45
948	The Renewable Energy Embodiment in Contemporary Distribution System: A Case Study	7	19 Dec. 2023	14:46-15:00
949	Unified Control Algorithm for Multi-Mode Operation of Bidirectional DC/DC Converters in Renewable Energy Systems	2	20 Dec. 2023	14:16-14:30
950	Unified Semantic Modeling for Cross-Platform Data Integration in Smart Grid Ecosystems	2	20 Dec. 2023	14:31-14:45
951	Blockchain-Enhanced Secure Data Exchange for Interoperable Smart Grid Systems	2	20 Dec. 2023	14:46-15:00
952	Topology Optimization and Unified Control of Dual Active Bridge Converters for Flexible DC Grids with Energy Storage Integration	2	20 Dec. 2023	15:01-15:15
953	Matrix Converter-Based Unified Power Quality Conditioner: Design, Control, and Smart Grid Integration	2	20 Dec. 2023	15:45-16:00
955	Adaptive Dead-Time Compensation in Synchronous Buck Converters for Enhanced Efficiency in IoT Applications	2	20 Dec. 2023	16:01-16:15
956	Cyber-Physical System Design for Resilient and Interoperable Energy Storage Management in Smart Grids	1	19 Dec. 2023	14:16-14:30
957	Edge Computing and 5G Integration for Real-time Analytics in Interoperable Smart Grids	2	20 Dec. 2023	16:16-16:30
958	A Unified Control Strategy for Three-Phase Four-Wire Inverters in Grid-Tied and Islanded Microgrids with Enhanced Harmonic Suppression	6	19 Dec. 2023	14:00-14:15
959	Machine Learning-Enhanced Predictive Control for Modular Multilevel Converters in HVDC Transmission Systems	6	19 Dec. 2023	14:16-14:30
960	GaN Devices in High-Frequency Resonant Converters: A Unified Design Approach for Wireless Power Transfer Applications	2	20 Dec. 2023	16:31-16:45
961	Adaptive Middleware Solutions for Seamless Integration of Legacy and Modern ICT Systems in Smart Grids	1	19 Dec. 2023	14:31-14:45
962	Assessment of Two 20Kw PV Solar Energy Generation Plants in Homogeneous Environments	7	23 Dec. 2023	14:00-14:15
963	Graph Theory and Topological Analysis for Efficient Large-Scale Power Grid Simulation and Vulnerability Assessment	6	19 Dec. 2023	14:31-14:45
964	Quantum Computing Approaches to Time-Domain Simulation of Electromagnetic Transients in Interconnected Power Systems	6	19 Dec. 2023	14:46-15:00
965	Smart Thermal Management and Control of Interleaved Boost Converters in High-Power Photovoltaic Systems	6	20 Dec. 2023	14:00-14:15
966	Security Challenges and Future Privacy Perspectives in Cloud Computing for Smart City Environments	4	20 Dec. 2023	14:31-14:45
967	Grid integration difficulties and solutions for PV solar systems with AI Technique in a homogeneous environment	7	23 Dec. 2023	14:16-14:30
968	A study and performance review of an on-grid PV solar plant using artificial intelligence	7	23 Dec. 2023	14:31-14:45
969	A Transfer Function Approach to Modeling of Thermostatically Controlled Loads for the Power System Frequency Regulation	6	23 Dec. 2023	14:46-15:00
982	THE COMPLETE TRANSFORMATION OF USEFULNESS C95OF IMAGE CLASSIFICATION IN THE FIELD OF MEDICAL CLINICAL DIAGNOSIS	4	21 Dec. 2023	15:45-16:00

983	Optimizing Feature Selection in Big Data Analytics with Adaptive Particle Swarm for Enhanced Model Precision	4	21 Dec. 2023	16:01-16:15
1012	Integrating Differential Privacy and HE for Enhanced Privacy and Security in FL without Compromising Model Utility	6	23 Dec. 2023	15:01-15:15
1018	AN ADAPTIVE TYPE OF RESOURCE ALLOCATION IN THE IOT SYSTEMS USING REINFORCEMENT TYPE OF APPROACH	4	21 Dec. 2023	16:16-16:30
1025	An Optimized and Secured Framework for IoT Networks	4	21 Dec. 2023	16:31-16:45
1030	Alzheimer's Disease Detection and Its Classification by Deep Learning	4	20 Dec. 2023	14:46-15:00
1032	An Organized Review of Machine Learning (ML) Perspectives in Manufacturing and Quality Control Processes	6	23 Dec. 2023	15:45-16:00
1033	A BRIEF REVIEW ON ACCURACY LEVEL OF SMART AND MICRO GRID SYSTEMS USE OF ML AND DL ALGORITHMS THROUGH HYBRID INTEGRATION	1	23 Dec. 2023	16:16-16:30
1088	Single Spin Logic Based Reversible Logic Gates and Their Applications	3	19 Dec. 2023	14:46-15:00
1192	Exploiting the Potential of Machine Learning in Electronics Engineering for Improved Design, Prediction, and Optimization	5	20 Dec. 2023	15:45-16:00
1193	THE CRUCIAL IMPLEMENTATION OF BC TECHNOLOGY WITH SECURE TRANSMISSION IN THE COMMUNICATION FILED IN ALL TYPE OF DIDTRIBUTED SYSTEMS	5	21 Dec. 2023	14:15-14:30
1197	Transforming Electronics Engineering with Artificial Intelligence: Opportunities and Challenges in Design, Testing, Production, Maintenance, and Control Systems	5	21 Dec. 2023	14:31-14:45
1198	Transforming Industries and Advancing Global Connectivity: Exploring Key Technologies and Challenges in 5G Networks for Innovation and Societal Impact	5	21 Dec. 2023	14:46-15:00
1206	A BRIEF LITERATURE REVIEW OF IOT APPLICATIONS IN THE ELECTRIC BASED COMPONENTS	5	21 Dec. 2023	15:01-15:15
1212	Strategies and Challenges for Leveraging Big Data Analytics in Corporate Environments: A Holistic Approach	5	21 Dec. 2023	15:45-16:00
1216	AN ULTRA SMART HOME IMPLEMENTATION USING IOT IN INTEGRATION WITH MOBILE ROBOT	4	22 Dec. 2023	14:00-14:15
1218	Securing Smart Grid Communication: Exploring the Potential of Blockchain Technology for Confidentiality, Integrity, and Authenticity in the Energy Sector	4	22 Dec. 2023	14:16-14:30
1222	LIFE TEST PLAN OPTIMIZATION FOR ELECTRICAL INSULATION DURING TEMPERATURE LOAD: A SEMI-OPTIMAL APPROACH	1	23 Dec. 2023	16:31-16:45
1223	DESIGNING SCALABLE AND ENERGY-EFFICIENT COMPUTATION: MAGNETOELECTRIC SPIN-ORBIT CIRCUITRY	1	22 Dec. 2023	14:00-14:15
1228	OPTIMIZING WIRELESS POWER TRANSFERS FOR TELECOMMUNICATION NETWORKS: PERFORMANCE EVALUATION AND STRATEGIES	1	23 Dec. 2023	16:46-17:00
1229	EXAMINING 6G INFRASTRUCTURE CAPABILITIES: PAVING THE WAY FOR FUTURE CONNECTIVITY	3	23 Dec. 2023	16:16-16:30
1230	REVOLUTIONIZING ORGANIZATIONAL DECISION-MAKING: ARCHITECTURE AND APPROACHES FOR THE AI FUTURE	5	21 Dec. 2023	16:01-16:15
1236	THE TECHNICAL IMPORTANCE OF ACCURATE DIAGNOSIS USING AI AND ML ALGORITHMS IN THE FIELD OF RADIOLOY: A MEDICAL APPLICATION	4	22 Dec. 2023	14:31-14:45
1241	THE IMPORTANCE OF DATA ANALYSIS IN THE FIELD OF ULTRA SMART GRID USING AN ULTRA SMART GRID	1	22 Dec. 2023	14:16-14:30
1254	ELECTRICAL DETERIORATION CAUSED BY LIGHTNING: IMPLICATIONS FOR SOLAR POWER PLANTS	7	22 Dec. 2023	16:01-16:15
1263	COMPLETE HIERARCHY MODELLING OF MOTOR FUNCTIONS: A DESIGN AND MANAGEMENT STRATEGY	5	22 Dec. 2023	14:00-14:15
1264	GRAPHENE-BASED LAMINATED CIRCUITS FOR WIRELESS WEARABLE TELECOMMUNICATIONS: PROGRESS AND FUTURE PROSPECTS	3	23 Dec. 2023	16:31-16:45
1266	TEMPERATURE SENSOR TECHNOLOGIES FOR ENHANCED INSULATION DURABILITY IN MILITARY ELECTRICAL MACHINES	5	22 Dec. 2023	14:16-14:30
1270	IMPROVING INSULATION PERFORMANCE WITH ZNO NANOPARTICLES IN LDPE DIELECTRICS	5	23 Dec. 2023	14:00-14:15
1271	ENABLING MMWAVE CONNECTIVITY IN 5G BASE STATIONS: KEY REQUIREMENTS OVERVIEW	3	23 Dec. 2023	16:46-17:00
1279	OPTIMIZING WIRELESS DEVICE-TO-DEVICE CONNECTIONS: EFFICIENCY MODELLING AND EVALUATION IN THE PRESENCE OF EXTERNAL BACKGROUND NOISE	3	22 Dec. 2023	14:00-14:15
1280	Performance Evaluation and Comparative Analysis of Novel Polystyrene Substrate Antenna for Enhanced RF Characteristics and Radiation Pattern	3	22 Dec. 2023	14:16-14:30

1281	Maximizing Performance Enhancement of MIMO Array Antennas through Innovative Two-Element Array Configuration: A Comparative Analysis with Single-Element Rectangular Microstrip Patch Antennas	3	22 Dec. 2023	14:31-14:45
1288	IoT based Fast Communication System Using SVM & LSTM	3	22 Dec. 2023	14:46-15:00
1318	ENHANCING SILICONE RUBBER EFFICIENCY: EFFECTS OF ALUMINUM TRI-HYDRATE SURFACE TREATMENT ON ELECTRIC AND PERMEATION CHARACTERISTICS	5	23 Dec. 2023	14:16-14:30
1339	WIRELESS POWER TRANSFERENCE SERVICES OPPORTUNISTIC TRANSACTIONS IN IMPROPER COMPARISON SERVICES	1	22 Dec. 2023	14:31-14:45
1350	Parallel Computing Techniques for Accelerating Machine Learning Algorithms on Big Data	4	22 Dec. 2023	14:46-15:00
1354	Enhancing Recommender Systems Using Deep Collaborative Filtering with Graph Neural Networks	4	22 Dec. 2023	15:01-15:15
1358	Federated Learning for Real-time State Estimation and Dynamic Phasor Analysis in Wide-Area Power Grids	1	19 Dec. 2023	14:46-15:00
1359	Performance Analysis of Underwater Acoustic MIMO Systems with Channel Estimation Errors	5	19 Dec. 2023	15:01-15:15
1360	Beamforming Strategies for Terahertz Band MIMO Systems in Urban Environments	5	19 Dec. 2023	16:00-16:15
1361	Cognitive Radio Integration in MIMO Systems for Dynamic Spectrum Access and Management	5	19 Dec. 2023	16:16-16:30
1362	Quantum Transport Simulations in 2D Materials for Enhanced High-Frequency Circuit Performance	5	19 Dec. 2023	16:31-16:45
1363	Integration of Quantum Computing Techniques in MIMO System Optimization	4	20 Dec. 2023	15:01-15:15
1364	Adaptive Modulation Techniques for Enhanced Energy Efficiency in Massive MIMO Systems	1	19 Dec. 2023	15:01-15:15
1379	POWERING DEVELOPMENT WIRELESSLY: IMPROVEMENTS IN FAR-FIELD INSTRUMENT POWER	1	22 Dec. 2023	14:46-15:00
1380	SURVEYING SENSORY NETWORKS: TECHNOLOGIES AND DEVELOPMENT	5	23 Dec. 2023	14:31-14:45
1381	Subthreshold Slope Variability and its Impact on Ultra-Low Power Circuit Design through Device-Circuit Simulations	1	19 Dec. 2023	15:45-16:00
1382	Spintronic Device Potential in Neuromorphic Computing from a Device-Circuit Modeling Perspective	6	20 Dec. 2023	14:16-14:30
1383	Evaluating Topological Insulator-Based FETs in Circuit-Level Performance with Advanced Device Simulations	6	20 Dec. 2023	14:31-14:45
1384	THE CLOUD'S BALANCING CONFIDENTIALITY AND COLLABORATION	4	22 Dec. 2023	16:00-16:15
1385	EVOLVING MOBILE CLOUD: ENHANCEMENT TECHNOLOGIES AND FUTURE APPROACHES	4	22 Dec. 2023	16:16-16:30
1386	THE INNOVATIVE CLOUD SECURITY ENVIRONMENT FOR DATA PRIVACY	6	22 Dec. 2023	14:16-14:30
1388	Quantum Computing Approaches to Optimal Power Flow in Complex Grid Networks	1	19 Dec. 2023	16:01-16:15
1390	THE SECURE AGENTS IN HYBRID CLOUD CYBERSECURITY	4	22 Dec. 2023	16:31-16:45
1391	Hybrid Swarm Intelligence Algorithms for Enhanced Optimal Power Flow in Renewable Energy Networks	7	20 Dec. 2023	14:00-14:15
1392	FUTURE-READY SECURITY IN THE CLOUD WITH POST-QUANTUM ENCRYPTION	4	23 Dec. 2023	14:16-14:30
1393	IMPROVING SECURITY IN VEHICLE CLOUD TECHNOLOGIES	4	23 Dec. 2023	14:31-14:45
1397	COORDINATED FOG-TO-CLOUD SYSTEM MANAGING	4	23 Dec. 2023	14:46-15:00
1398	TRUSTED COMPUTATION FOR CLOUD VM LIFETIME SECURITY	4	23 Dec. 2023	15:01-15:15
1399	VM LAB EVALUATION: IOT IN REMOTE MEASUREMENTS	4	23 Dec. 2023	15:45-16:00
1401	IoT Based Smart Dustbin with Waste Segregation	5	19 Dec. 2023	16:46-17:00
1402	Early Warning and Protection of leakage of LPG Cylinder using IoT enabled System	5	20 Dec. 2023	16:01-16:15

1404	IOT-BASED ENCRYPTED FOR KNOWLEDGE SAFEGUARDING	5	23 Dec. 2023	14:46-15:00
1406	IOT'S IMPACT ON DEVELOPMENT IN THE ENERGY SECTOR	1	22 Dec. 2023	15:01-15:15
1409	SEMAR IOT SERVER FRAMEWORK: ARCHITECTURE AND TECHNOLOGIES	4	23 Dec. 2023	16:01-16:15
1410	AUTOMATED SECURITY EVALUATIONS FOR IOT DEPLOYMENTS	2	23 Dec. 2023	14:00-14:15
1411	IOT SECURITY ENHANCEMENT: A CYBERSECURITY FRAMEWORK	2	23 Dec. 2023	14:16-14:30
1412	OPEN LORA DESIGN AND IMPLEMENTATION FOR IOT	2	23 Dec. 2023	14:31-14:45
1416	SUPPORTING INTERNET OF THINGS DEVICES WITH DNNS	2	23 Dec. 2023	14:46-15:00
1417	POWERING NEXT-GENERATION WIRELESS COMMUNICATION WITH COOPERATIVE STRATEGIES	3	22 Dec. 2023	15:01-15:15
1418	A GLIMPSE OF THE 5G-ENABLED MODERN CITY	3	22 Dec. 2023	15:45-16:00
1419	MULTIFUNCTIONAL FREQUENCY MANAGEMENT WITH 5G COGNITIVE NETWORKING	3	22 Dec. 2023	16:01-16:15
1423	5G'S IMPACT ON THE EVOLUTION OF SMART CITIES	3	22 Dec. 2023	16:16-16:30
1425	5G MMWAVE FREQUENCIES: SEMICONDUCTOR ADVANCEMENTS	3	22 Dec. 2023	16:31-16:45
1426	5G PATHWAY NAVIGATION FOR SMART INFRASTRUCTURE	3	22 Dec. 2023	16:46-17:00
1430	5G NR: ENHANCED QC-LDPC CODE DEVELOPMENT	3	21 Dec. 2023	14:00-14:15
1431	WIRELESS NETWORKING FOR 5G AND 6G USING MILLIMETER-WAVE TECHNOLOGICAL INNOVATION	3	21 Dec. 2023	14:16-14:30
1432	INTEGRATING KNOWLEDGE-DRIVEN RL INTO THE 5G SCHEDULING	3	21 Dec. 2023	14:31-14:45
1433	5G'S EFFECT ON INDUSTRY DIGITAL TRANSFORMATION AND PRODUCTIVITY	3	21 Dec. 2023	14:46-15:00
1437	5G-VANET EDGE-ASSISTED DATA EXCHANGE	3	21 Dec. 2023	15:01-15:15
1438	MEC ENABLING PRIVATE OVER 5G	3	21 Dec. 2023	15:45-16:00
1439	URLLC in 5G & Beyond: Specifications and Technologies	3	21 Dec. 2023	16:01-16:15
1440	PHASES DISTORTION INVESTIGATION IN BEYOND 5G MM-WAVE OFDM	3	21 Dec. 2023	16:16-16:30
1445	NODAL TRANSMISSION IN 5G WIRELESS NETWORKING	3	21 Dec. 2023	16:31-16:45
1447	EFFICIENT SEGMENTATION FOR WSN CONNECTIVITY TECHNOLOGIES	3	21 Dec. 2023	16:46-17:00
1451	CHALLENGES OF AUTOMATION AND ROBOTICS IN ENGINEERING	2	21 Dec. 2023	14:16-14:30
1452	CONTRASTING NOISE ROBUSTNESS OF TYPE 2 FUZZY REASONING	2	21 Dec. 2023	14:31-14:45
1453	AI AND IOT SYNERGY: ROBOTICS AND CONTEMPORARY SOCIETIES	2	21 Dec. 2023	14:46-15:00
1454	END-TO-END ROBOTICS PROCESSING MANAGEMENT	2	22 Dec. 2023	14:16-14:30
1458	FUZZY CIRCUIT MPPT FOR PV INSTALLATIONS	2	22 Dec. 2023	14:31-14:45
1459	EXTENDED FUZZY POSSIBILISTIC SEGMENTATION	2	22 Dec. 2023	14:46-15:00
1464	AUTOMATED ROBOTIC PROCESSES THAT LEARN ON THEIR OWN	2	22 Dec. 2023	15:01-15:15
1465	DRIVES AND CONVERTERS, ALSO KNOWN IN ROBOTICS & AUTOMATION	2	22 Dec. 2023	15:45-16:00

1466	UNDERSTANDING THE JOURNEY TO 6G DEVELOPMENT	3	20 Dec. 2023	14:00-14:15
1472	CONVERGENT TECHNOLOGIES IN 6G: COMMUNICATION, AND SENSING, POSITIONING	3	20 Dec. 2023	14:16-14:30
1473	DRONES: TYPES, USE IN APPLICATIONS, AND DESIGN CONSTRAINTS	4	23 Dec. 2023	16:16-16:30
1490	5G WIRELESS CONNECTIVITY ILLUMINATION: MOVING FROM FIXED TO PORTABLE LIGHT TRANSMISSION	3	20 Dec. 2023	14:31-14:45
1491	EXPLORING POSSIBILITIES AND METHODOLOGIES FOR BIG DATA AND 5G CONVERGENCE	3	20 Dec. 2023	14:46-15:00
1501	Automation of Image Segmentation using Fuzzy System	6	20 Dec. 2023	14:46-15:00
1503	Image Processing technique for Tracking and Counting of Vehicles using ROI	4	20 Dec. 2023	16:00-16:15
1505		4	20 Dec. 2023	16:16-16:30
1506	IoT Enabled Microgrid System for Enhancing Power Quality Using Adaptive Neuro-Fuzzy Control Algorithm	6	19 Dec. 2023	15:01-15:15
1510	Improved Tree-Based Data Dissemination Protocol to Prolong Lifetime of Sensor Nodes for Internet of Things	6	23 Dec. 2023	16:01-16:15
1511	IoT Enabled Space Vector Modulation Control for Multilevel Converters in Renewable Energy	7	20 Dec. 2023	14:16-14:30
1512	Brain Computer Interaction Framework for Speech and Motor Impairment Using Deep Learning	4	20 Dec. 2023	16:31-16:45
1515	Optimized Control of IoT-Monitored Microgrid Systems using Genetic Algorithm	6	19 Dec. 2023	16:00-16:15
1516	Reinforcement Learning and IoT for Real-time Payment and Security in Electric Vehicle Charging System	4	20 Dec. 2023	16:46-17:00
1517	Photovoltaic Powered Electric Vehicle Using Direct Torque Control and IoT Monitoring	7	20 Dec. 2023	14:31-14:45
1518	An Enhanced Power Energy Environment and Intelligent Control System for Solar Energy Harvesting System	7	20 Dec. 2023	14:46-15:00
1519	Smart Transit: Public Bus Systems with Advanced Sensory Technologies	5	20 Dec. 2023	16:16-16:30
1520	Optimal Planning of Electric Vehicle Charging Station in Radial Distribution Network along with Reconfiguration	5	20 Dec. 2023	16:31-16:45
1522	COMPARING FAULT LOCATION METHODS IN TRANSMISSION LINES	6	23 Dec. 2023	16:16-16:30
1523	REVISITING POWER SYSTEM STABILITY: DEFINITIONS AND CLASSIFICATIONS	6	23 Dec. 2023	16:31-16:45
1524	ARTIFICIAL ELECTROMAGNETIC MEDIUM USAGES IN THE ENERGY SECTOR FOR THE PURPOSES OF TRANSMISSION	1	22 Dec. 2023	15:45-16:00
1527	An Overview of Facets of Energy Harvesting in Power Systems	3	20 Dec. 2023	15:00-15:15
1528	ENHANCING RURAL POWER DISTRIBUTION THROUGH SCADA AND GPRS AUTOMATION DURING THE COVID-19 PANDEMIC IN PERU	1	22 Dec. 2023	16:01-16:15
1532	A TECHNICAL BAS SYSTEM THROUGH CETRALISED SYSTEM FOR GRID SYSTEMS IN TRNSMISSION OF DATA	6	23 Dec. 2023	16:46-17:00
1534	OPTIMIZING SELF-HEALING DISTRIBUTION NETWORKS WITH SMART RMUS	4	23 Dec. 2023	16:31-16:45
1535	PREVENTION OF SECURITY AGAINST ATTACKS IN ORDER TO BALANCE THE SYATEM USING OPTIMISATION	7	22 Dec. 2023	16:16-16:30
1538	5G IN SMART CITIES: ENHANCING URBAN FUTURES FOR SUSTAINABLE GROWTH	3	20 Dec. 2023	15:45-16:00
1539	A Novel Approach to Optimize EV's Dealing and Charging	7	21 Dec. 2023	14:31-14:45
1540	An Overview of Power System Framework for Ensuring Scalability in Networks	6	22 Dec. 2023	14:31-14:45
1543	SYNCOPE PREVENTION IN ELECTRICK POWER SYSTEM NETWORKS AND CHALLENGES IN IMPLEMENTATION	6	22 Dec. 2023	14:46-15:00
1544	OPTIMIZING POWER FLOW WITH HVDC LINES AND FACTS FOR IMPROVED POWER SYSTEM STABILITY	6	22 Dec. 2023	15:01-15:15

1545	SYSTEM HEALTH MONITORING SYSTEM IMPLEMENTATION: A FACT SYSTEM	2	22 Dec. 2023	16:01-16:15
1549	IOT AND IIOT INTEGRATED SPRUCE GRID SYSTEM	1	22 Dec. 2023	16:16-16:30
1550	Implementing Smart Grids via Cognitive Radio: An Overview	1	22 Dec. 2023	16:31-16:45
1551	THE ELECTRICITY MANAGEMENT FOR DOMESTIC APPLICATIONS THROUGH HYBRID GRID	1	22 Dec. 2023	16:46-17:00
1552	Impact on Efficiency of Reactors via Bubbles	1	21 Dec. 2023	14:00-14:15
1553	RADIATION LEVEL CALCUALTION AND ENERGY CONVERSION RATIO FINDING IN HYBRID PV SYSTEM	1	21 Dec. 2023	14:16-14:30
1558	THE IMPLEMENTATION OF GREEN TECHNOLOGY THROUGH ENERGY MANAGEMENT FOR ACHIEVING INDUSTRY 4.0	7	21 Dec. 2023	14:46-15:00
1559	ACCURACY SIMULATION FOR IMPROVED ELECTRIC VEHICLE OPERATION	7	21 Dec. 2023	15:01-15:15
1560	USE OF DIFFERENT CONTROL STRATEGIES TO DESIGN CONVERTERS AND INVERTERS FOR SUSTAINABLE GRIDS	6	21 Dec. 2023	14:00-14:15
1563	THE IMPLEMENTATION OF INTEGRATION OF ML ALGORITHM FOR THE DESIGN OF STABILITY SYSTEM FOR GRID SYSTEM	7	23 Dec. 2023	14:46-15:00
1564	ADDRESSING POWER GRID STABILITY WITH GRID-FORMING CONVERTERS IN FUTURE ENERGY SYSTEMS	1	21 Dec. 2023	14:31-14:45
1565	ANALYSIS OF FREQUENCY AND VOLTAGE STABILITY WITH GRID-FORMING VIRTUAL SYNCHRONOUS GENERATORS	6	21 Dec. 2023	14:16-14:30
1566	AN IMPLEMENTATION OF MULTI BASED AND OBJECTIVE BASED ENERGY MANAGEMENT(SAVING) SYSTEM	1	21 Dec. 2023	14:46-15:00
1570	MAINTANENCE OF VOLTAGE LEVEL IN DOMEWTIC BASED SYSTEM WHICH USES SUSTAINALBLE GRID SYSTEM	6	21 Dec. 2023	14:31-14:45
1571	IMPLEMENTATION OF ML ALGORITHMS FOR THE PURPOSE OF QUALITY IMPROVEMENT OF POWER	7	23 Dec. 2023	15:01-15:15
1572	SECURING TOMORROW'S POWER: BROADBAND TECHNOLOGIES AND SMART GRIDS FOR RENEWABLE POWER AND IMPROVED PERFORMANCE	7	23 Dec. 2023	16:00-16:15
1574	Convergence of Renewable Energy with Grids: A Pricing Approach	7	23 Dec. 2023	16:16-16:30
1575	Inculcation of Sensors in Enhancing Smart Cities: A Review	7	20 Dec. 2023	15:01-15:15
1576	Moving towards Sustainable Smart Cities: A Review	7	20 Dec. 2023	16:00-16:15
1577	Amalgamation of AI and Blockchain in Moving Towards Smart Cities	2	23 Dec. 2023	15:01-15:15
1581	WASTE-TO-ENERGY: REVIEWING GASIFICATION OF MUNICIPAL SOLID WASTE	7	20 Dec. 2023	16:16-16:30
1582	THE ANALYSIS OF LATEST TECHNOLOGIES IN PRODUCING BIO GAS	7	20 Dec. 2023	16:31-16:45
1583	OPTIMIZING SOLAR THERMAL ENERGY STORAGE IN NET-ZERO ENERGY BUILDINGS WITH EARTH-AIR HEAT EXCHANGERS	7	19 Dec. 2023	15:01-15:15
1586	OPTIMAL RENEWABLE ENERGY DISTRIBUTION FOR NET-ZERO ENERGY BUILDING DESIGNS CONSIDERING AGING AND WEATHER EFFECTS	7	19 Dec. 2023	16:00-16:15
1587	Role of GSHP in Procuring Energy Efficient Buildings	1	21 Dec. 2023	15:01-15:15
1588	EFFICIENT TECHNIQUE IMPLEMENTATION OF SMART IOT SYSTEMS IN CLOUD COMPUTING AND EDGE USED SYSTEMS	1	21 Dec. 2023	15:45-16:00
1592	IOT-BASED ULTRA SMART ENERGY METER SYSTEM FOR BETTER LOAD PROFILE	1	21 Dec. 2023	16:01-16:15
1593	Utilities and Issues of IoT-based Energy Grids: An Overview	1	21 Dec. 2023	16:16-16:30
1594	Utilization of IoT and Smart Meters for Energy Management	1	21 Dec. 2023	16:31-16:45
1595	INTEGRATION OF RENEWABLE ENERGY WITH COMMON CLUD FOR CENTRE LEVEL CONTROL FOR DOMESTIC USES	7	21 Dec. 2023	16:00-16:15
1600	DEVELOPMENTS IN HYBRID ELECTRIC VEHICLES: INVESTIGATING PLANS, MANAGEMENT TECHNIQUES, AND POWER RESOURCES FOR SUSTAINABLE TRAVEL	1	21 Dec. 2023	16:46-17:00

1601	IOT SYSTEM IMPLEMENTATION FOR AUTOMATIC IRRIGATION SYSTEM WITH SUSTAINABLE INDEPENDED MICRO GRID	2	21 Dec. 2023	15:01-15:15
1602	A BRIEF REVIEW ON ESTIMATION AND FORECASTING OF GRID SYSTEM IN SUSTAINABLE MICRO GRID SYSTEM INTEGRATION	7	21 Dec. 2023	16:16-16:30
1606	AN EMPERICAL ALALYSIS OF LEVEL OF QUALITY IN SUSTAINALBE SMART GRIDS	2	21 Dec. 2023	15:45-16:00
1607	PRIORITIZED CONSUMER DEMAND RESPONSE IN RESIDENTIAL UNBALANCED LV ELECTRICITY DISTRIBUTION NETWORKS	7	19 Dec. 2023	16:16-16:30
1608	DISTRIBUTED ANALYTICS IN SMART GRIDS WITH EDGE COMPUTING AND COMPUTATIONAL INTELLIGENCE	7	19 Dec. 2023	16:31-16:45
1609	Renewal of Cloud-based Services in Smart Grids	2	21 Dec. 2023	16:01-16:15
1612	EFFICIENT ENERGY OPTIMIZATION TECHNIQUES FOR SMART GRIDS WHICH USES ML AND DL ALGORITHMS	2	21 Dec. 2023	16:16-16:30
1613	THE BRIEF ASSESSMENT OF PERFORMANCES OF ELECTRICAL COMPONENTS GRIDS	2	21 Dec. 2023	16:31-16:45
1614	CYBERSECURITY CHALLENGES IN GRID-TIED POWER CONVERTERS	2	22 Dec. 2023	16:16-16:30
1615	Reduced Switch Converter Photovoltaic Powered WPS	2	23 Dec. 2023	16:00-16:15
1619	SECURING SMART MICROGRIDS: A CYBERSECURITY SURVEY	2	23 Dec. 2023	16:16-16:30
1620	Enhancing Cyber Security in IoT Systems via Federated Learning	2	23 Dec. 2023	16:31-16:45
1621	CYBERSECURITY IN THE NEW SPACE AGE	5	23 Dec. 2023	15:01-15:15
1625	ADDRESSING ELECTRONIC WASTE: ENVIRONMENTAL IMPACTS AND SOLUTIONS	7	19 Dec. 2023	16:45-17:00
1626	CIRCULAR DESIGN FOR ELECTRONIC WASTE REDUCTION	3	19 Dec. 2023	15:01-15:15
1627	GOLD RECOVERY CHALLENGES FROM ELECTRONIC WASTE: OPPORTUNITIES AND HURDLES	3	19 Dec. 2023	15:45-16:00
1628	THE ENVIRONMENTAL IMPACT OF ELECTRONIC WASTE: A BIBLIOMETRIC ANALYSIS	1	20 Dec. 2023	14:16:14:30
1633	A BRIEF REVIEW OF DISPOSALTECHNIQUES OF ELECTRONIC WASTE MANAGEMENT AND EV BATTERY COMPONENETS	1	20 Dec. 2023	14:31-14:45
1634	SMART GRID TESTBED ARCHITECTURES: A COMPREHENSIVE SURVEY	6	21 Dec. 2023	14:46-15:00
1635	A CRUCIAL REVIEW ON AI USE IN HYBRID GRIDS: A ULTRA SMART WAY TOWARDS MICRO GRID	5	23 Dec. 2023	15:45-16:00
1638	PREDICTING SMART GRID STABILITY WITH MULTI-DIRECTIONAL LSTM	6	21 Dec. 2023	15:01-15:15
1639	AN IMPACT OF OVERSIGHT IN TRASMISSION PORTION IN THE HYBRID SMART GRID SYSTEMS	6	21 Dec. 2023	15:45-16:00
1640	SAFE COMMUNICATION SYSTEM IMPLEMENTATION IN IN SMART GRIDS WITH THE HYBRID SYSTEMS	6	20 Dec. 2023	15:01-15:15
1641	A DESIGN AND IMPLEMENTATION OF M TYOE SYSTEMS WNHCIH USES ICT TECHNOLOGY IN GRIDS	6	20 Dec. 2023	15:45-16:00
1646	Deployment of AI in Micro Grids: A Survey	6	20 Dec. 2023	16:01-16:15
1647	Role of DDoS in Smart Grid Networks	6	20 Dec. 2023	16:16-16:30
1648	ACCURATE ATTACK PREVENTING SYSTEM IMPLEMENTATION IN GRIDS	6	20 Dec. 2023	16:31-16:45
1651	STRATEGIES AND POLICIES MAKING FOR THE IMPROVEMENT IS EFFICIENCY LEVEL OF PV	6	19 Dec. 2023	16:16-16:30
1652	THE BRIEF ANALYSIS OF DIFFERENT SCHEMES FOR DISTRIBUTION NETWORKS IN CHARGING STATION	6	19 Dec. 2023	16:30-16:45
1653	Role of DC Circuits in Smart Grids: An Overview	6	20 Dec. 2023	16:46-17:00
1658	Utilization of ECC in Smart Grids: A Review	7	23 Dec. 2023	16:31-16:45

1659	THE WAY TO CHECK THE RELIABILITY TEST IN SMART GRIDS FOR THE SMART PROTECTION SYSTEM	7	23 Dec. 2023	16:46-17:00
1660	A Concise Overview of Cloud-based Platform for Intelligent Converters	2	22 Dec. 2023	16:31-16:45
1664	DESIGN AND MODELING OF SMART INTELLEGENT CONVERTERS IN SUPER SMART GRIDS	2	22 Dec. 2023	16:46-17:00
1665	NOVEL BASED CONTROLLER DESIGN TO CONTROL GRID SYSTEMS AND TO MAINTAIN STABILITY	2	23 Dec. 2023	16:46-17:00
1666	HIGH-FREQUENCY TRANSFORMER DESIGN FOR SMART MICROGRIDS	7	22 Dec. 2023	16:31-16:45
1670	A DETAILED REVIEW ON CONTROL STRATEGIES USED IN GRID SYSTEM WHCIH ISUSED FOR INDEPENDED SYSTEM	7	22 Dec. 2023	16:46-17:00
1671	MASSIVE MIMO IN 5G NETWORKS: TRENDS AND CHALLENGES	3	20 Dec. 2023	16:01-16:15
1672	MIMO SYSTEMS WITH IMPROVED CHANNEL STATE INFRMATIONS WITH ML AND AI	3	20 Dec. 2023	16:16-16:30
1673	ANALYTICAL METHOD FOR OPTICAL WAVEGUIDE DESIGN IN COMMUNICATION SYSTEMS	3	20 Dec. 2023	16:31-16:45
1677	THE PRE ASSUMPTIONS TO BE MADE FOR THE DESIGN OF UNDERWATER SYSTEM	3	20 Dec. 2023	16:46-17:00
1678	WIDEBAND TECHNOLOGY DESIGN WITH THE NOVEL BASED TECHNOGY : AN ANTENNA SYSTEMS	6	22 Dec. 2023	15:45-16:00
1679	EMBEDDED MACHINE LEARNING WITH TENSORFLOW LITE MICRO	4	22 Dec. 2023	16:46-17:00
1683	Moving Towards Nano-Devices in the Context of Smart Bio-Tech Wearables	1	20 Dec. 2023	14:46-15:00
1685	Utilization of Processing of Images in Bio-Acoustics	1	20 Dec. 2023	15:01-15:15
1686	Inculcating Algebra Properties in the Context of Image Processing	6	22 Dec. 2023	16:01-16:15
1689	Utilization of Spectrum Sensing Paradigms in Wireless Communication	6	21 Dec. 2023	16:01-16:15
1690	FPGA-BASED ANALYSIS OF AODV ROUTING IN WIRELESS SENSOR NETWORKS	6	21 Dec. 2023	16:16-16:30
1691	OPTIMAL ROUTING WITH NEURAL NETWORKS IN ADHOC WIRELESS NETWORKS	6	21 Dec. 2023	16:31-16:45
1695	ASSESSING ELECTROMAGNETIC PROTECTION INCONSISTENCIES IN WIND TURBINE ENGINE TECHNOLOGIES	7	21 Dec. 2023	16:31-16:45
1696	IMPROVING ELECTROMAGNETIC MACHINERY PERFORMANCE BY RIGOROUS STATOR INSULATING ASSESSMENT ACROSS DRY, WET, AND ELECTROMAGNETIC AGING STATES	1	20 Dec. 2023	16:00-16:15
1699	NEURAL CIRCUIT DEVELOPMENT FOR VOCAL COMMUNICATION	6	21 Dec. 2023	16:46-17:00
1700	IMPROVING CLOUD SECURITY WITH ELLIPTIC HAS CURVE REFERRING TO TWO-PHASE CRYPTOGRAPHY	5	23 Dec. 2023	16:01-16:15
1713	A review of Centalised Localization Algorithms based on SDN approach in WSN	1	19 Dec. 2023	16:16-16:30
1714	An Advanced Optimization Strategy for Efficient Multi-Carrier Energy System	1	19 Dec. 2023	16:31-16:45
1798	MOMENT MATCHING BASED FRAMEWORK OF ORDER MINIMISATION FOR INTERCONNECTED POWER SYSTEM	6	19 Dec. 2023	16:45-17:00
1801	MAXIMIZING IOT SECURITY: AN EXAMINATION OF CRYPTOGRAPHIC ALGORITHMS	4	19 Dec. 2023	16:45-17:00
1802	OCRD-EFFICIENT DATA TRANSMISSION IN WSN USING OPTIMAL CLUSTERING AND ROUTE DISCOVERY	3	19 Dec. 2023	16:01-16:15
1803	Case Study:A Comparative Survey on Wireless Sensor Network	3	19 Dec. 2023	16:16-16:30
1806	Investigating the Effectiveness of Visual Analytics for Discovering Insights from Big Data	6	22 Dec. 2023	16:16-16:30
1807	Exploring the Potential of Sentiment Analysis for Insight Generation	1	20 Dec. 2023	16:16-16:30
1811	Exploring Advanced Edge Techniques in AI to Develop High-Performance Information Retrieval Systems	4	23 Dec. 2023	16:46-17:00

1815	Scaling AI-Driven Solutions for Semantic Search	3	19 Dec. 2023	16:31-16:45
1820	Advancing Data Science Using AI-driven Processes	3	19 Dec. 2023	16:46-17:00
1821	Analyzing the Impact of Deep Learning Approaches on Real-Time Data Analysis in Machine Learning	5	20 Dec. 2023	16:46-17:00
1823	Exploring the Use of Machine Learning for Edge and Line Detection in Digital Image processing	7	20 Dec. 2023	16:46-17:00
1825	Brain Tumor Diagnosis using Triplanar Multi-Layer Morphological Convolution Neural Network	2	20 Dec. 2023	16:46-17:00
1828	Intelligent approach for the diagnosis of brain tumour by amalgation of segmentation and rendering technique	2	21 Dec. 2023	16:45-17:00
1830	DATA ANALYSIS AND Seggregation BASED ON THE ROUTING IN WIRELESS COMMUNICATION TECHNOLOGY	6	22 Dec. 2023	16:31-16:45
1835	IDENTIFICATION OF TEXTS USING ML ALGORITHM FOR THE ACCURATE RECOGNITION	7	21 Dec. 2023	16:46-17:00
1838	Hybrid Approaches Integrating Multiagent Systems and Case-Based Reasoning in Brain-Computer Interface	4	21 Dec. 2023	16:46-17:00
1840	An Evaluation of Authentication Technologies for Web-based Wireless Network security	6	22 Dec. 2023	16:46-17:00
1843	Investigating Neural Network-Based Deep Learning Strategies for Real-Time Data Analysis in Machine Learning	5	23 Dec. 2023	16:16-16:30
1848	Optimizing Predictive Analysis Through Enhanced AI Technologies	5	23 Dec. 2023	16:31-16:45
1853	Making Sense of Big Data: Diagnostic Predictions Using Deep Learning	5	23 Dec. 2023	16:46-17:00
1858	The intelligent Securely Storing Data in Distributed Systems for Big Data	5	22 Dec. 2023	14:31-14:45
1860	Real-Time Analytics with Big Data and Streaming Computation	5	22 Dec. 2023	14:46-15:00
1866	A Comparative Analysis of PCA and IA for Assortment of Features in Hyper Spectral Images	5	22 Dec. 2023	15:01-15:15
1871	Application of Multiple End member Mixing Models for Hyper spectral Image Analysis	5	22 Dec. 2023	15:45-16:00
1876	Examining the Usability and Security Features of Smart Farm IoT Systems	5	22 Dec. 2023	16:01-16:15
1880	An analysis of Partition Tree Clustering Techniques for Automated Classification of Hyper Spectral Scans	5	22 Dec. 2023	16:16-16:30
1884	The smart measurement of Quality of Service (QoS) for Cloud Computing Platforms	5	22 Dec. 2023	16:31-16:45
1890	Exploring Regression and Classification in Big Data with Deep Learning	5	22 Dec. 2023	16:46-17:00
1892	The smart analysis of Performing Scalable Inference for Big Data Analytics	5	21 Dec. 2023	16:16-16:30
1897	A Non-linear Dimensionality Reduction Approach for Unmixing Hyper spectral Data	5	21 Dec. 2023	16:31-16:45
1902	Examining the Impact of Machine Learning on Streamlining Data Analysis in Real-Time	5	21 Dec. 2023	16:46-17:00
1905	A 4-Channel Clap Activated Switch for Smart Homes	1	20 Dec. 2023	16:31-16:45
1907	Topology-aware Optimal Power Flow Solutions using Reinforcement Learning	1	19 Dec. 2023	16:46-17:00
1909	Federated Learning for Distributed Optimal Power Flow Solutions in Smart Grids	2	19 Dec. 2023	16:46-17:00
1911	Graph Theory and Spectral Clustering in Multi-Objective Optimal Power Flow Analysis	1	20 Dec. 2023	16:46-17:00