Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A118 **Track4: Automation and Manufacturing Technologies** **Session: 4** **Time slot: 9:30 AM -10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2652	Enabling Independence: Voice-Controlled Soft Robotics for Prosthetic Advancements	Mr. K Vishnu Raj	Amrita School of Engineering, Bangalore	9:30 AM - 10:30 AM
2	1722	Memristor Based Majority Identifier Using LTspice	Mr. P Michael Preetam Raj	MLR Institute of Technology	
3	58	Air level control and mine driver health monitoring in the truck cabin	Ms.Yasmine Begum Anwaraly	Sree Vidyanikethan Engineering College	
4	1871	Adaptive Algorithm Design of FGR Low Nitrogen Combustion based on Genetic Algorithm	Mr.K. Barathi	Veltech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	
5	357	Process Control Applications in Paint and Coating Industry – A Review	Mr. Sandeep Kumar Sunori	Graphic Era Hill University, Bhimtal Campus	
6	529	Modeling, Instrumentation & Process Control in Textile & Jute Industry – A Review	Mr. Sandeep Kumar Sunori	Graphic Era Hill University, Bhimtal Campus	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A214　　　　**Track 1: Smart Grid Technologies**　　　　**Session: 6**　　　　**Time slot: 2:15 PM -3:15 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1.	3174	Smart Electricity Energy Meter using Arduino	Mr.B R Manish	New horizon college of engineering	2:15 PM -3:15 PM
2.	1245	Real-Time Monitoring and Control of Water Resources using IoT Embedded Devices	Dr. G. Kalaimani	Karpagam College of Engineering, Coimbatore, Tamil Nadu, India	
3.	1311	Enhancing Public Safety with IoT-Embedded Surveillance Systems	Dr. G. Kavitha	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	
4.	1312	Industrial IoT (IIoT) in Oil and Gas: Enhancing Operational Efficiency and Safety	Dr. Ramakrishnan Raman	Symbiosis Institute of Business Management Pune & Symbiosis International (Deemed University), Pune, Maharashtra, India	
5.	1549	Smart Garbage System for the Waste Management using ESP32 Microcontroller	Ms.J. Adline vidhya	Vickram College of Engineering	
6.	1310	Internet of Things-based Solutions for Enhanced Train Safety and Security System	Mr.R. Vijay	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A216   Track 3: Pioneer Engineering with Advanced Technologies   Session: 6   Time slot: 2:15 PM -3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1.	379	Automatic Resume Shortlisting to compare Accuracy using Multi Keyword Scoring Technique with Random Forest	Ms.Lakshmi Sreekari	Saveetha School of Engineering	
2.	380	Comparison of Least Absolute Selection Shrinkage Operator Regression Algorithm over Support Vector Regression Algorithm for Cost-push Inflation Forecasting to Predict Accurate Inflation Rate	Mr.Sree Roshan Nair	Saveetha School of Engineering	2:15 PM -3:15 PM
3.	551	Sentiment Analysis Web App Using NLP	Mr.S Gunasekar	New Horizon College of Engineering	
4.	1415	Financial Time Series for Stock Price Prediction Using Support Vector Machine	Mr.Vikram.S	St.Joseph's Institute of technology	
5.	2442	Machine learning algorithms for detecting heart disease	Ms.Srividhya Ganesan	New Horizon college of Engineering	
6.	1059	Brain Tumour Detection Using Hybrid Machine And Deep Learning	Ms.N.Shilpa	SR University, Warangal	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A308   **Track 1: Smart Grid Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1313	IoT Applications in Smart Tourism Marketing: Personalization and Location-based Services	Dr. S. Sasikala	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	9:30 AM-10:30 AM
2	1315	Real-Time Fall Detection and Prevention System for Elderly Care Using IoT	Dr. R. Meenakshi	Chennai Institute of Technology, Chennai, Tamil Nadu, India	
3	1316	Real-Time Fire Safety Monitoring and Control Systems for the Petroleum Industry Using IoT	Ms.Madona B Sahaai	Vels Institute of Science Technology & Advanced Studies (VISTAS), Chennai, Tamil Nadu, India	
4	1762	Applications of IoT on a Secure Smart Shopping System	Ms.Mamidipaka Hema	JNTUGVCEV Vizianagaram, Andhra Pradesh, India	
5	1359	Smart Toy in the Field of Education	Mr.Arvind S Kapse	New Horizon College of Engineering	
6	190	Shining a Light on Sustainability: Solar Power Plant Integration in an Educational Institution	Dr. Prashant Kumar	Woxsen University Hyderabad	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A114   **Track 1: Smart Grid Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1374	An analysis of GSM Technology in Substation using IoT	Ms.Manochitra G	New Horizon College of Engineering	9:30 AM-10:30 AM
2	424	IoT Based Health Monitoring System With Disease Prediction Using ML	Mr.Vivek Upadhyaya	New Horizon College of Engineering, Bangalore	
3	2443	Integrating Smart Grid Technologies for Enhanced Voltage Regulation in Low Voltage Distribution Grids	Mr.ShivaPrakash.S	New Horizon College of Engineering	
4	1191	Smart Tracking and Surveillance Systems for Automated Delivery Robots in Food and ECommerce Systems	Dr. R. Meenakshi	Chennai Institute of Technology, Chennai, Tamil Nadu, India	
5	1332	Advancing IoT-Enabled Single Sign-On and RealTime Alerting for EEG Mapping Applications: A Comprehensive Design Approach	Ms.M. Birunda	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	
6	743	Air Quality Monitoring and Alert System for Industrial Zone Proximity Residential Areas using IoT	Mr.Kappeta Hemanth	Saveetha Engineering College	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A307   **Track 2: Energy Management & Green Engineering**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1034	High and Low Power Modified Reverse Carry Propagate Adder For DSP Application	Mr.P. Baskar	Vel Tech Multi Tech Dr.RangarajanDr.Sakunthala Engineering College Tamilnadu, India	9:30 AM-10:30 AM
2	1145	Comparative Analysis of Various DC-DC Converter for Fuel cell Vehicles	Ms.Laya prathap n	FISAT College Of Engineering and Technology, Kerala	
3	1147	Novel Design for High Voltage Gain In DC-DC Boost Converter for Solar MPPT Application	Ms.Raisa razak	Federal Institute of Science & Technology, Angamaly, Kerala, India	
4	1548	Analysis of hardware implementation of solar inverter for household EV charging station	Mr.Vinay Kumar Kawtagi	New Horizon College of Engineering	
5	2066	Analysis of tracking based solar inverter for household EV charging station	Mr.Yeshwanth S	New Horizon College of Engineering	
6	1180	Design and Implementation of Automatic control of Power source Selection to charge an EV Battery	Siripireddy Venkateswarulu	GATES Institute of Technology	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A215   **Track 2: Energy Management & Green Engineering**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	809	Selection of Energy Efficient HVAC AHU Unit: A Fuzzy-MCDM Technique Approach	Mr.Sumit Bandyoypadhay (Mobile - 9831562540)	Jadavpur University, Kolkata	
2	811	Selection of Energy Efficient HVAC Pump Unit: A MCDM Technique Approach	Mr.Sumit Bandyoypadha (Mobile - 9831562540)	Jadavpur University, Kolkata	
3	1523	Selection of Energy Efficient Data Center FCU Unit: A Fuzzy-MCO Technique Approach	Mr.Sumit Bandyoypadha (Mobile - 9831562540)	Jadavpur University, Kolkata	9:30 AM-10:30 AM
4	1524	Selection of Water Treatment Plant for Green Building: A MCDM Technique Approach	Mr.Sumit Bandyoypadha (Mobile - 9831562540)	Jadavpur University, Kolkata	
5	807	Selection of Energy Efficient HVAC Chiller Unit: A Fuzzy-MCDM Technique Approach	Mr.Sumit Bandyoypadhay (Mobile - 9831562540)	Jadavpur University, Kolkata	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A306   **Track 3: Pioneer Engineering with Advanced Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1110	Development of Artificial Intelligence Assisted Hybrid Learning Scheme to Predict Parkinson Disease with Improved Accuracy	Mr.Tatiparti B Prasad Reddy	SR University,Warangal	
2	2314	Classification of Monkeypox Disease from Various Similar Skin Images Based on Deep Learning Model	Ms.Deepa	NMAMIT,NITTE	
3	1593	Employing a hybrid machine learning approach to predict Illness	Ms.Florance G	New Horizon College of Engineering	9:30 AM-10:30 AM
4	1141	Deep Learning Model for Sign Recognition of Indian Regional Lanaguage	Ms.Harshitha K	Sir M Visvesvaraya Institute of Technology	
5	2690	The Identification of Mango Leaf Diseases by Using VGG Neural Networks	Ms.K. Lavanya	Vels institute of science,echnology and advanced studies/vels university,chennai	
6	1833	Automated Diagnosis of Neurodegenerative Diseases using Machine Learning and Neuroimaging Data	Mr.D.Balakrishnan	Kalasalingam Academy of Research and Education, Krishnankoil-626126, Tamil Nadu	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A116   **Track 3: Pioneer Engineering with Advanced Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1630	An efficient Technique to detect the fake currencies	Ms.Kavita Avinash Patil	New Horizon College of Engineering	9:30 AM-10:30 AM
2	513	Bengali Handwriting Detection Using Ensemble Learning	Mr.Avihrik Basak	VIT, Chennai	
3	1264	Comprehensive Analysis of SVD-based Speech Emotion Recognition	Ms.Divya Sharma	New Horizon College of Engineering	
4	1629	Face recognition using Adaboost classifier for the Visually Impaired	Ms.Kavita Avinash Patil	New Horizon College of Engineering	
5	592	Machine Learning Based Random Forest Algorithm for Crop Recommendation	Ms.Gurulakshmi A.B.	New horizon College of engineering	
6	1079	Poultry Diseases Diagnostics using Deep Learning Techniques	Mr.Madasamy Raja. G.	Paavai Engineering College	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A005   **Track 3: Pioneer Engineering with Advanced Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2011	EffiTrans BCC: Enhancing Dermatological Diagnosis with EfficientNet and Transfer Learning for Accurate Basal Cell Carcinoma Image Classification	Ms.R Suganya	New Horizon College of Engineering	9:30 AM-10:30 AM
2	283	Feature extraction approaches for emotion identification and sentiment classification	Ms.Anuradha Nawathe	Sant Gadge Baba Amravati University,Amravati.	
3	2015	Deep MalNutriNet: Childhood Malnutrition Detection using Depthwise Separable Convolutional Neural Networks	Ms.R Suganya	New Horizon College of Engineering	
4	1771	HNNLS: Robust Design to Identify Textile Fabric Defects Using Hybrid Neural Network Assisted Learning Strategy	Mr.Madasamy Raja. G.	Paavai Engineering College	
5	1350	Extractive Multi-Document Summarization using Transformer-based Neural Networks	Mr.Ketineni Sunilkumar	VIT University, Andhra Pradesh-522237	
6	3132	Fake News Detection: A Novel Framework Using Semantic Deep Structural Model with LSTM	Mr.Subhashree Rath	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A215 **Track 4: Automation and Manufacturing Technologies** **Session: 4** **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	583	Design and Fabrication of Intelligent Braking system using Embedded System	Mr.Nagabhushana N	NEW HORIZON COLLEGE OF ENGINEERING	9:30 AM-10:30 AM
2	1666	Home Automation System with Voice Control for Disabled People Using IoT	Mr.Gurumoorthi Gurulakshmanan	Project Manager, Mphasis Corporation, Texas, USA	
3	2901	Embedded system based accident avoidance and detection on highways	Ms.M.Revathy	Sri Ramachandra Institute of higher education and research	
4	1008	Advanced Robotics and Automation Techniques for Streamlined Construction Processes	Mr.Manjunatha B	New Horizon College of Engineering	
5	1013	Industrial Internet of Things (IIoT) for Real-time Monitoring and Control of Manufacturing Processes	Mr.Manjunatha B	New Horizon College of Engineering	
6	1064	Railway Track Flaw Detection and Classification Using CNN with Drone Technology	Ms.Vallikannu R	Hindustan Institute of Technology & Science Chennai, India	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A006   **Track 4: Automation and Manufacturing Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2524	Decentralized Blockchain-Based Framework for Trustworthy and Resilient Communication in Smart Grids	Mr.Bopanna KD	New Horizon College of Engineering	
2	541	Review of Sensitivity and Feasibility Study of Al 2024 Based Alloy Material for Thermal property	Mr.Bopanna KD	New Horizon College of Engineering	
3	703	Comparative Analysis On Mobile Payment Transfer Using Block chain Technology	Mr.Ranganatha H R	HMS Institute Of Technology, Tumkur	9:30 AM-10:30 AM
4	3116	Power Flow Analysis Using Machine Learning	Ms.Kalaivani R	Rajalakshmi Engineering College	
5	1029	An Investigation of Various Applications of Data Mining in Education	Mr.Cheng-Jui Tseng	Finance, CTBC Business School, Tainan City, Taiwan, ROC	
6	1030	Analyzing the Performance of Support Vector Machine for Predicting Academic Performance of College Students	Mr.Mahyudin Ritonga	Universitas Muhammadiyah Sumatera Barat, Indonesia	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A217   **Track 4: Automation and Manufacturing Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1032	Fabrication And Analysis of Aluminum Metal Matrix Composites for Connecting Rod	Dr. R.Maheswaran	Mepco Schlenk Engineering College(Autonomous) Sivakasi	
2	1038	Machine Learning in Education for Real Time Course Recommendation System	Mr.Vinay M	CHRIST (Deemed to be University)	
3	1039	Machine Learning Techniques for Design And Development Of Intelligent System For Student Feedback Analysis	Mr.Cheng-Jui Tseng	Graduate School of Technology in Finance CTBC Business School Tainan City, Taiwan, ROC	9:30 AM-10:30 AM
4	1040	Machine Learning Techniques for Fruit Leaf Disease Detection	Mr.Malik Jawarneh	Faculty of Computing Sciences, Gulf College, Oman	
5	1050	Stability on Dynamic and Public Auditing with Fair Arbitration for Cloud Data	Dr. Mohd Akbar	University of Technology and Applied Sciences Muscat, Sultanate of Oman	
6	1103	Improving Consumer Experience With the Adoption of Artificial Intelligence (AI) in the Hospitality Industry	Dr Giriraj Kiradoo	Govt. Engineering College Bikaner, Bikaner, Rajasthan, India	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A301   Track 5: Management & Emerging Technologies   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1052	The Impact of Curriculum, Materials, Teaching and Testing Strategies on Teaching	Mrs. G. Aswini	College of Engineering, Andhra.Pradesh., India	
2	1053	The Pedagogy of Collaboration in ESL Teaching	Dr. Neelima Choudaraju	College of Engineering, Andhra Pradesh,India	
3	1068	Prevalence of Osteoporosis in Premenopausal Women In Buldana District	Ms.Anjali A. Rajwade	Home Science Research Centre Smt RDG College for Women Akola, India	9:30 AM-10:30 AM
4	1072	A Cross-Sectional Review on The Prevalence of Osteoporosis In Premenopausal Women Of Buldana District, Maharashtra	Ms.Anjali A. Rajwade	Smt RDG College for Women Akola, India	
5	1075	Strategic Alignment in Leveraging Information Technology Towards the Process of Business Transformation	Dr Giriraj Kiradoo	Engineering College Bikaner, Bikaner, Rajasthan, India	
6	3168	Evolving Enterprise Architecture Role for a Digital World	Mr.Pradnya Purandare	Symbiosis Centre for Information Technology, Symbiosis International (Deemed University), Pune, India	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A102   **Track 5: Management & Emerging Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1385	An Incentive Supply Chain Buyer Vendor Inventory Model for Deteriorating Products With Constant Demand		VISTAS, Pallavaram, Chennai 600 117,India	9:30 AM-10:30 AM
2	1146	Diabetic Retinopathy Detection Using Machine Learning Techniques	Ms.Gaya Nair P	Karpagam Academy of Higher Education, Coimbatore, Thamil-Nadu, India	
3	1148	Reducing Network Traffic In Blockchain Transactions Using Reinforcement Learning	Ms.S. Brilly Sangeetha	College of Computer Science & Information Science Srinivas University, Karnataka, India	
4	1149	Tumourand Necrotic segmentation using Cellular Automata technique and U-Net architecture	Ms.Sucharitha.M	VIT-AP University, ,AndhraPradesh, India.	
5	1205	Deep Computational Based Blocking Effect Cancelation for Digital Image Compression	Ms.D. Ferlin Deva Shahila	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, India	
6	1483	Research on Task Scheduling in Cloud Environment	Dr Isaac Sajan R	Ponjesly College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A009   **Track 5: Management & Emerging Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2169	License plate Recognition using a hybrid class Attention-Inception Network	Mr.Ahmed Alzahrani	King Abdulaziz University, Jeddah 21589, Saudi Arabia	
2	3125	Virtual Reality based 3D Gear Box IR for Automobile Applications	Mr.Ponde Sumanth	New Horizon College of Engineering	
3	1458	A Deep Learning Approach to Estimate Autism Spectrum Disorder Symptoms	Ms.Bhawna Khokher	NEW HORIZON COLLEGE OF ENGINEERING	
4	2386	Certifying Documents Using Smart Contract Blockchain	Ms. Anusree K	Sahrdaya College of Engineering and Technology, Kerala, India.	9:30 AM-10:30 AM
5	2626	Quantum Information Theory: Exploring Entanglement and Coherence for Future Communication Paradigms	Dr.Piyush Kumar Soni	New Horizon College of Engineering	
6	3227	Blockchain-enabled Secure Data Exchange Framework for Smart Cities	Mr.Venkatesha Rn	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A218   **Track 5: Management & Emerging Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	794	Emerging Trends in Blockchain Technology for Secure and Transparent Engineering Systems	Dr.Anandhi R J	New Horizon College of Engineering, Bangalore	
2	795	Artificial Intelligence-driven Solutions for Smart Transportation Infrastructure	Dr.Anandhi R J	New Horizon College of Engineering	
3	2698	Disaster Zone Alerting Application To Avert The Spread Of Transmissible Disease	Mr.Vijay Jeyakumar	Sri Siva Subramaniya Nadar college of Engineering	9:30 AM-10:30 AM
4	767	Data Compression Algorithms for Efficient Storage and Transmission of Big Data	Mr.Gowtham Raj R	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A302   Track 6: Intelligent and Secure Communication   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1793	Improving security and communication protocols in smart grid using deep learning to ensure data privacy	Dr.Gurulakshmi A.B.	New Horizon College of Engineering	
2	846	Dominator Sum Coloring Algorithm for Linear Graphs: Pseudo Code and C++ Implementation	Ms.Indhumathi V	Saveetha School of Engineering, SIMATS Chennai, India	
3	1664	Pseudo Code and C++ Implementation of the Dominator Sum Coloring Algorithm for Cycles	Ms.Indhumathi V	Saveetha School of Engineering, SIMATS Chennai, India	9:30 AM-10:30 AM
4	845	Pseudo Code and C++ Implementation of the Power Dominator star Coloring Algorithm for Path and Cycles	Mr.Mathangi Subramanian	Saveetha School of Engineering, SIMATS Chennai, India	
5	1402	Improvement of secure communication with IDS in a decentralized network using deep learning	Ms.Bhawna khokher	New horizon College of engineering	
6	1418	Recognition of dynamic key management with intelligent routing for secure communication using hybrid optimization techniques	Mr.Srinivas Babu N	New Horizon College Of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A103   Track 6 : Intelligent and Secure Communication   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2469	Lane and Pedestrian Detection System for an Autonomous Vehicle Using Python	Dr Bhavya P	New Horizon college of engineering	
2	319	Design Analysis of Novel SIW Slot Antenna and Comparing the Performances of VSWR and Return Loss with Inverted F Shaped SIW Antenna for use in the X-Band Applications	Ms.Anitha G	Saveetha School of Engineering	9:30 AM-10:30 AM
3	400	A Survey paper on "Revolutionizing Antenna Design: Exploring the Frontier of 3D Printed Lens Technologies"	Mr.Chandra Prabha Nagarajan	NEW HORIZON COLLEGE OF ENGINEERING	
4	1612	"Advancements in Graphene-Based Antenna Design: A Comprehensive Survey"	Mr.Chandra Prabha Nagarajan	NEW HORIZON COLLEGE OF ENGINEERING	
5	2179	A Hybrid Enhanced Cryptographic Compression Technique for Highly Secured Data Communication	Mr.N Shivaanivarsha	Sri Sai Ram Engineering College	
6	1786	Deep Learning-Based Beamforming Design in Antenna Arrays: An Overview	Mr.Furkan GEZER	Gazi University	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A010   **Track 6 : Intelligent and Secure Communication**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1161	Secure Wireless Traffic Signal Controller In Peak Hour	Ms.Priyanka Vasan.N	Tagore Engineering College	
2	2669	Wireless E-Notice Board using Wi-Fi	Ms.Lipsa Dash	New Horizon College of Engineering	
3	1194	User Controlled Vigil Drone for Military Security	Ms.Sharmi Kanaujia	New Horizon College of Engineering	
4	2983	Enabling Interactive Communication and Addressing Loneliness: Implementation of a Personal Voice Assistant for Elderly Individuals	Mr.Mahammad Shafin Vohra	Reva University	9:30 AM-10:30 AM
5	1308	Cooperative Transmission and Analysing Packet Size For Optimal Routing in Wireless Network	Dr. G. Kalaimani	Karpagam College of Engineering, Coimbatore, Tamil Nadu, India	
6	2967	The Emerge Of Chatgpt-4 In Cyber Physical System	Ms.Neera Chaudhary	New Horizon college of Engineering	

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Day 2:- 23-09-2023 (Saturday)

Venue: A219   **Track 6: Intelligent and Secure Communication**   **Session: 4**   **Time slot: 9:30 AM-10:00 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2595	Improving medical communication using DTMF dialing and frequency-based decoding of text messages	Mr.B.Sridhar	MLR Institute of Technology	
2	2667	RFID-Ready:Crafting an Efficient Patch Antenna for Wireless Identification	Ms.Lipsa Dash	New Horizon College of Engineering	
3	819	A Study on Digital Forensics in Cybersecurity-its art of working and Challenges	Ms.J Sathya	CMR University	
4	1763	Design of "T" Shaped Slotted Microstrip Antenna with Truncated Corners for WLAN/C Band/X Band Applications	Mr.Sudhakar. A	GMR Institute of Technology Rajam, Andhra Pradesh, India	9:30 AM-10:00 AM
5	491	Digital Watermarking and Fingerprinting A Novel Approaches to Security an Overview	Mr.Rama Moorthy H	Nitte Institute of Professional Education	
6	840	Cryptocurrency - A Landscape And Systematic Analysis Towards Creating Our Own	Ms.Jahnavi Undela	CMR Institute of Technology, Bengaluru	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A214   Track 7: Information Theory   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1104	Existence of Skolem Mean Labeling of Seven Star Graphs	Mr.S.U.Vasanthakumar	Sacred Heart College, Tirupattur - 635601, Tamil Nadu, S.India.	9:30 AM-10:30 AM
2	1102	Mathematical Models for Maintaining Adequate Liquidity	Dr Giriraj Kiradoo	Engineering College Bikaner, Bikaner, Rajasthan, India drgiriraj@hotmail.com	
3	1150	Nonlinear behavior of gas discharge based memristor under ferroresonance modes	Dr.S. Poornima	M S RAMAIAH INSTITUTE OF TECHNOLOGY	
4	1386	Fractional Coloring for Bistar Familiar of Graphs	Ms.V. Maheswari	Vels Institute of Science Technology and Advanced Studies Chennai – 600117, India	
5	1387	On Fractional Chromatic Number of Special Families of Halin Graphs	Ms.V. Maheswari	Vels Institute of Science Technology and Advanced Studies Chennai – 600117, India	
6	784	Life Cycle Assessment of Green Energy Technologies for Environmental Sustainability	Ms.Anusuya Devi	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A304   Track 8: Applied Sciences & others   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	3082	Impact of Inclined Magnetic Field on Hybrid Nanoliquid (Aluminium Oxide - Copper/Water) Flow through a Stretching Sheet	Mr.Madhumohana Raju A B	New Horizon College of Engineering	9:30 AM-10:30 AM
2	3153	Evaluation of integrals using quadrature based Haar wavelets method	Ms.Umesha V	B.M.S.COLLEGE OF ENGINEERING	
3	549	DESIGN AND DEVELOPMENT OF AUTOMATIC FIRE DETECTION SYSTEM FOR ELECTRIC VEHICLES	Ms.Smitha B S	New Horizon College of Engineering	
4	1727	A Detailed Review on Applications of Machine Learning Techniques of AI in Agricultural Sector	Ms.K. Suganthavalli	Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai	
5	1803	A comprehensive study on Thermal Conductivity And Viscosity Of Non-Polar binary fluid and Hybrid Copper oxide Nanofluid (Copper Oxide +Diethylamine +1-4 Dioxane)	Dr.B.Rohini	New Horizon College of Engineering	
6	1132	Investigation of Electrochemical behavior of transition metal-based MOF using Molecular Mechanics	Ms.R.Pushpalatha	Saveetha School of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A105   **Track 8: Applied Sciences & others**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	3045	Pilot Study on the Effectiveness of Buzzy Technique on Pain and Parents Satisfaction among Children Undergoing Needle Related Procedures	Ms.Parimaladevi. L	Sri Gokulam College of Nursing, TNNMC, Chennai and INC, New Delhi) Salem, Tamil Nadu, India	9:30 AM-10:30 AM
2	1732	Macrofungus-Mediated Synthesis of Silver Nanoparticles and Their Activity against Human Pathogenic Fungi	Ms.Sowmya Hari	Vels Institute of Science Technology and Advanced Studies Chennai, India	
3	2534	Fabrication and characterization of Aluminium based Composite Materials	Ms.B S Smitha	New Horizon College of Engineering	
4	2547	Examining the Influence of Processing Temperature and Compaction Pressure on the Mechanical Behaviour of AA7075/B4C Composite	Ms.B S Smitha	New Horizon College of Engineering	
5	1087	Driver Drowsiness Monitoring System for Real Time Transport Applications	Mr.K.Manivel	Unitedworld School of Computational Intelligence , Karnavati University	
6	2262	Web Server Interface for Remote Garage Door Opener Control System	Dr. N. C. Sendhilkumar	Sri Indu College of Engineering and Technology, Hyderabad, Telangana, India	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A014   Track 8: Applied Sciences & others   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	3119	Design and Evaluation of Accelerometer based Wrist ROM Measurement Device	Mr.Praveen K	Research Scholar, Anna University	
2	1024	A Progressive Study on The Inclusion of Islam in The Modern French Films	Dr. Neelima Choudaraju	College of Engineering Andhra Pradesh, India	
3	1033	FPGA Based Advanced Convolutional Neural Networks for Image Steganalysis	Ms.S.Jenifer Sangeetha	PSNA College of Engineering and Technology, Dindigul, Tamilnadu, India.	9:30 AM-10:30 AM
4	1056	Wear And Sem Analysis Of Al-Mg-Ce Alloy And Insitu TiB2/Al-Mg-Ce Composite	Dr. M. Sivaprakash	Stella Mary's College of Engineering Tamil Nadu, India	
5	1062	An Era: Review on Emerging Technologies for AR/VR/MR	Mr.Gadu Srinivasa Rao	and Management, Visakhapatnam, India	
6	737	SKOLEM MEAN LIKE LABELING OF CONNECTED SIX STAR GRAPH	Mr.S.U.Vasanthakumar	Sacred Heart College, Tirupattur - 635601, Tamil Nadu, S.India.	

Day 2 Schedule

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A308   **Track 1: Smart Grid Technologies**   **Session: 5**   **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	674	Data-driven Predictive Maintenance Strategies for Smart Factories	Mr.Veeresha G	New Horizon College of Engineering	
2	1725	Anti Theft And Emergency Assistance System for Next Generation Smart Vehicles	Ms.P. Sudha Juliet	Meenakshi College of Engineering Chennai, Tamil Nadu, India	
3	2500	IoT Empowerment of Smart Grids: Paving the Way for Futuristic Applications and Innovations	Dr. Sudarshan T A	New Horizon College of Engineering	
4	1502	IoT-Enabled Hybrid System Using Incremental Conductance Algorithm for Electric Vehicle	Dr. E. N. Ganesh	St. Peters Institute of Higher Education and Research (SPIHER), Avadi, Chennai, Tamil Nadu, India	12:15 PM-1:30 PM
5	1677	Integrating IoT in Hospital Asset Management: Improving Equipment Utilization	Dr. T. R. GaneshBabu	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	
6	1701	Integrating IoT and Machine Learning for Smart Building Security Management: Enhancing Safety and Surveillance	Dr. Azath Mubarakali	College of Computer Science, King Khalid University, Saudi Arabia	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A114 **Track 1: Smart Grid Technologies** **Session: 5** **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1675	IoT based Energy producing Technique using Zigbee Protocol	Dr. B. Gopi	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	12:15 PM-1:30 PM
2	2276	Internet of Things based System for Assisted Living and Elderly Care	Ms.P. Epsiba	Sri Indu College of Engineering and Technology, Hyderabad, Telangana, India	
3	14	Smart Farming: Enhancing Irrigation with IoT	Ms.Sravani Parvatahreddy	New Era	
4	824	Automated Quality Assurance Techniques for Smart Manufacturing Systems	Mr.Nagendra J	New Horizon College of Engineering	
5	2474	Enabling Advanced Cooperative Transmission and Communication in IoT-Based Smart Grid Systems	Dr. Gayatri Tanuja G	New Horizon College of Engineering	
6	2497	Analyzing the Effects of Smart-Grid Technology on National Power Systems	Dr. Gayatri Tanuja G	New Horizon College of Engineering	

Day 2 Schedule

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A021A   Track 1: Smart Grid Technologies   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	676	Dynamic Load Balancing for Enhanced Energy Distribution in Smart Grids	Mr.Hemanth Raju T	New Horizon College of Engineering	9:30 AM-10:30 AM
2	3144	A Study on Effect Of Emerging Technology Devices On Student Behaviour With Special Reference To Smart Phones	Ms.Saumi Roy	New Horizon College of Engineering	
3	2244	Smart Transportation Systems: IoT-Enabled Embedded Solutions for Traffic Management	Mr.Raveendra N Amarnath	Project Lead Mphasis corporation Melissa, Texas , USA	
4	2257	Guardian AI: Autonomous IoT Ecosystem for Intelligent Prison Security and Breakout Prevention	Dr. H. Anwer Basha	Saveetha College of Liberal Arts & Sciences, SIMATS University, Chennai, Tamil Nadu, India	
5	1667	IoT-Based Smart Child Tracking System for Improved Safety and Security	Mr.Gurumoorthi Gurulakshmanan	Project Manager, Mphasis Corporation, Texas, USA	
6	1668	Swimming with IoT: Enhancing Technique and Safety through Underwater Sensors	Mr.Rajeshkumar Sampathrajan	Principal Cloud Architect, McKinsey & Company Fort Worth, Texas, USA	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A214   **Track 1: Smart Grid Technologies**   **Session: 4**   **Time slot: 9:30 AM-10:30 AM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1676	Smart Environment Monitoring System for Air Quality and Noise Pollution	Ms.M Muthulekshmi	Saveetha School of Engineering, Saveetha University, Chennai, Tamil Nadu, India	
2	1680	Elevator Fault Management System using IoT Sensor Nodes	Dr. T. R. Ganesh babu	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	
3	1690	IoT-Based Industrial Water Treatment in Pharmaceutical and Chemical Industries	Mr.John Benito Jesudasan Peter	Senior Manager, Cyber | Data Science & Engineering , Capital One Services, LLC, Richmond, Virginia, USA	9:30 AM-10:30 AM
4	1700	IoT-Based Tracking and Communication Solutions for Fishermen Safety System	Ms.S. Sujatha	Saveetha School of Engineering, Saveetha University, Chennai, Tamil Nadu, India	
5	2231	Coal Miners' Smart Helmets: An IoT and ML-Based Safety Management System in the Workplace	Dr. S. Mohan Kumar	CMR University, Bangalore, Karnataka, India	
6	2236	Photovoltaic Based Modified SEPIC Converter System for DC Load Applications Monitored by IoT	Dr. S. Mohan Kumar	CMR University, Bangalore, Karnataka, India	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A306   **Track 3: Pioneer Engineering with Advanced Technologies**   **Session: 5**   **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	710	Performance Analysis of Machine Learning Algorithms for the Detection of Epilepsy	Mr.Rabel Guharoy	NIT Durgapur	12:15 PM-1:30 PM
2	1392	Detection of various neurological disorders through biomedical imaging techniques with deep learning	Mr.Rajesh G	New Horizon College of Engineering	
3	3160	Face recognition based ATM authentication with SMS System	Dr.R.Punniyamoorthy	New Horizon College of Engineering, Bangalore, India	
4	835	Computer vision based sign Language Interpretation using Convolutional Neural Network	Dr.Veeramalai Sankaradass	Chennai Institute of Technology	
5	1942	Intrusion Detection system using Machine Learning	Dr.Veeramalai Sankardass	Chennai Institute of Technology	
6	1944	The Multi Model floor capacity calculation in smart apartment management using constructive machine learning model	Dr.Veeramalai Sankaradass	Chennai Institute of Technology	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A116   **Track 3: Pioneer Engineering with Advanced Technologies**   **Session: 5**   **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2087	Introduction to Generative Adversarial Networks: Unleashing the Potential of Generative AI	Ms.JISHA P K	New Horizon College Of Engineering	12:15 PM-1:30 PM
2	1627	Bacterial Spot Disease on Pepper Bell Leaf: Recognition and categorisation	Dr. Renuka Sandeep Gound	New Horizon College of Engineering	
3	1466	A overview of induction motor fault diagnostic and investigation methods using Artificial Intelligence Techniques	Dr.Vinoth Kumar K	New Horizon College of Engineering	
4	2165	Human Stress Detection Based on Sleep Using Machine Learning	Dr.Veeramalai Sankaradass	Chennai Institute of Technology	
5	3173	Lung Cancer Detection Using Machine Learning Techniques	Ms.A.P.Nirmala	New Horizon College Of Engineering	
6	787	Artificial Intelligence Enabled Supervision Using Computer Vision	Ms.Jamuna.R	Erode Sengunthar Engineering College, Perundurai	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A005   **Track 3: Pioneer Engineering with Advanced Technologies**   **Session: 5**   **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	3164	Decision Support model for Crop selection through Analytical Hierarchy Process (AHP)	Ms.Suma T	New Horizon College of Engineering	12:15 PM-1:30 PM
2	59	Customer Churn Rate Prediction Using PySpark	Ms.S. Soujanya	Gokaraju Rangaraju Institute of Engineering and Technology	
3	2801	Alzheimer's Classification and Detection: A Literature Survey	Ms.Roshi Chowdhry	Gyan Ganga Institute Of Technology And Sciences	
4	2657	ALZHEIMER'S DISEASE CLASSIFICATION USING DIFFERENT SVM KERNELS	Ms.P.Swarna Gowsalya, J.Ida christy	National Engineering College	
5	2659	Brain Tumor Detection and Classification: Survey	Ms.C. Anitha Mary	Nesamony Memorial Christian College	
6	625	Optimized PNN Classifier Based Abdominal Aortic Aneurysm Identification	Ms.R. Anuja	Rohini College of Engineering and Technology	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A216   Track 3: Pioneer Engineering with Advanced Technologies   Session: 4   Time slot: 9:30 AM-10:30 AM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2292	Detection of Depression and Anxiety using Supervised Learning	Mr.Shashank N	Vidyavardhaka College of Engineering Mysuru, India	9:30 AM-10:30 AM
2	1324	Diseases severity-based appointment scheduling	Ms.Srividhya Ganesan	New Horizon College of Engineering	
3	2625	Exploring the Power of NLP: Approaches and Techniques for Unstructured Data Processing	Ms.Nayana N Kumar	New Horizon College Of Engineering	
4	3059	DEEP TRASH - A Deep Learning Model to Detect Marine Plastic	Mr. Geluvaraj.B	NEW HORIZON COLLEGE OF ENGINEERING	
5	1686	ML Classifier Analysis On Chatgpt Reviews	Ms.Geethalaxmi .	Canara Engineering College	
6	1119	AI Companion For Visually Impaired	Ms.Lipsa Dash	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: C302   **Track: 6**   **Session: C1.6F1**   **Time slot: 12:30 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1317	Design and Implementation of a Crypto Alert System Using Bolt IoT and Binance API	Ms.Madona B Sahaai	Vels Institute of Science Technology & Advanced Studies (VISTAS), Chennai, Tamil Nadu, India	12:30 PM-1:30 PM
2	680	Channel Capacity Optimization in MIMO (Multiple Input Multiple Output)	Mr.Raghu Tilak Reddy M	New Horizon College of Engineering	
3	1199	Wireless Sensor Networks for Wildlife Tracking and Conservation	Mr.S. Murugan	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, Tamil Nadu, India	
4	1200	Hybrid Cuckoo Search with Fuzzy Algorithm to Improve the Wireless Network System	Ms.Chitra Sabapathy Ranganathan	Mphasis Corporation, Chandler, Arizona, USA	
5	1280	Wireless Sensor Networks for Environmental Management in IoT: Air and Water Quality Using Decision Tree Algorithm	Ms.G. Kavitha	Muthayammal Engineering College (Autonomous) Namakkal, Tamil Nadu, India	
6	2273	Cloud and Cyber Security: Prospects and Dangers	Ms.P. Epsiba	Sri Indu College of Engineering and Technology, Hyderabad	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A103   **Track 6 : Intelligent and Secure Communication**   **Session: 5**   **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1090	A Noval Approach of Secure Data Communication Techniques using cryptography and Stgnography Algorithm	Mr.Manivel Kandasamy	Unitedworld School of Computational Intelligence , Karnavati University	12:15 PM-1:30 PM
2	2518	Quantum-Enhanced Secure Communication Protocol for Next-Generation Networks	Mr.Bopanna KD	New Horizon College of Engineering	
3	2579	Intelligent Authentication and Access Control Mechanisms for Secure Communication in 5G and beyond	Ms.Hanamant Yaragudri	New Horizon College of Engineering, Bangalore, Karnataka, India-560103	
4	786	Quantum Information Processing for Secure Data Transmission in Communication Systems	Ms.Revathi V	New Horizon College of Engineering	
5	789	Information Theory and Coding Techniques for Error Correction in Wireless Sensor Networks	Ms.Revathi V	New Horizon College of Engineering	
6	2628	Deep Learning Architectures for Efficient Information Processing and Compression in Wireless Sensor Networks	Mr.Ravikumar M	New Horizon College of Engineering, Bangalore-560103	

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Day 2:- 23-09-2023 (Saturday)

Venue: A010   **Track 6 : Intelligent and Secure Communication**   **Session: 5**   **Time slot: 12:15 PM-1:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1031	Design and Development of Intelligent e-learning System	Dr. Domenic T. Sanchez	Cebu Technological University-NEC, Philippines	
2	1241	Wireless Simulator: Empowering Remote Operations By Demystifying Modulation Techniques	Dr. D Ferlin Deva Shahila	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Chennai, India	
3	1200	Hybrid Cuckoo Search with Fuzzy Algorithm to Improve the Wireless Network System	Ms.Chitra Sabapathy Ranganathan	Associate Vice President, Mphasis Corporation, Chandler, Arizona, USA	12:15 PM-1:30 PM
4	793	Intelligent Network Monitoring and Intrusion Detection Systems for Cybersecurity in Communication Networks	Dr.Vijilius Helena Raj	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A014   Track 8: Applied Sciences & others   Session: 5   Time slot: 12:15 PM-1:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1.	528	Study on Corrosion Resistant Materials and Coatings on Composite Alloys in Submarine Engines	Mr.Shiva Prakash S	New Horizon College of Engineering	12:15 PM-1:30 PM
2.	2654	A study on Impact of Robo-Advisors in Modern Trading platform	Dr.Sandhya.Ch. V.L	NEW HORIZON COLLEGE OF ENGINEERING	
3.	496	Investigation of Mechanical Characteristics of Al-Cu Alloy	Mr.Hemanth Raju T	New Horizon College Of Engineering	
4.	1971	On Computing Distance Based Topological Indices Of Starphene Graph	Mr.Prashanth K K	New Horizon College of Engineering	
5.	3193	Characteristics of Magnetic Permeable Radiative Hybrid Nanofluid Enhancement with Exponential Space-Based Heat Source/Sink and Diffusion Thermo Effect	Mr.Madhumohana Raju A B	New Horizon College of Engineering	
6.	2225	Degree Based Topological Indices of Boron Kagome Lattice	Ms.Khushi Patil	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A308 **Track 1: Smart Grid Technologies** **Session: 6** **Time slot: 2.15 PM-3:15 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	792	Machine Learning Approaches for Fault Detection and Diagnosis in Smart Grid Infrastructures	Dr.Vijilius Helena Raj	New Horizon College of Engineering	2.15 PM-3:15 PM
2	1041	Smart Supermarket Shopping Cart Using RFID and Zigbee	Ms.S.T.Shenba gavalli	PSNA College of Engineering and Technology, Dindigul	
3	798	Integration of RE Sources in Smart Grids for Sustainable Power Generation	Dr.K.Gopal	New Horizon College of Engineering	
4	1179	Child Health and Stress Monitoring System Using Machine learning and IOT	Ms.D. Lilly Evangelin	Loyola Institute of Technology and Science, Loyola Nagar, Thovalai Kanya Kumari, India	
5	1312	Industrial IoT (IIoT) in Oil and Gas: Enhancing Operational Efficiency and Safety	Mr.R. Vijay	Muthayammal Engineering College (Autonomous), Namakkal, Tamil Nadu, India	
6	788	Optimized Energy Storage Systems for Efficient Demand Response in Smart Grids	Prof.Rakesh C	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A306   Track 3: Pioneer Engineering with Advanced Technologies   Session: 6   Time slot: 2:15 PM-3:15PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2171	Edible Mushroom Classification with Machine Learning Techniques	Ms.B Nithya	New Horizon College of Engineering	
2	1410	Tooth Segmentation and Detection using U-Net and Attention-based U-Net Technique	Mr.Upendra Singh	Shri G. S. Institute of Technology and Science, Indore, India	
3	150	Space Navigation using Artificial Intelligence	Ms.Sheetal Suresh Rajapurkar	Dr Vishwanath Karad MIT World Peace University, Pune	2:15 PM-3:15PM
4	1408	Detection of Disease on The Rice Plant Leaf Using SVM and ACO based Feature Selection	Mr.Rishabh Rathore	Indore Institute of Science and Technology	
5	3088	DERMDetect: Machine Learning-Based Approaches for Diagnosis of Erythemato-Squamous Diseases	Mr.Bazaru Venkata Sai Nithin	Gokaraju Rangaraju Institute of Engineering and Technology	
6	3184	Heart Disease Prediction Using Machine Learning	Mr.Govindaraj M	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A116   Track 3: Pioneer Engineering with Advanced Technologies   Session: 6   Time slot: 2:15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	904	Real-time detection of abnormalities in paddy leaf using SVM technique	Ms.Lipsa Dash	New horizon college of engineering	2:15 PM-3:15 PM
2	1467	Alzheimer's Disorder Identification using Image Processing and ML Techniques	Mr.Nitin Ravichander	New Horizon College of Engineering	
3	3150	Analysis of Climate Change Using Machine Learning Algorithms	Ms.B Nithya	New Horizon College of Engineering	
4	1449	An analysis of potholes diagnosis system in connection with humps in highways using IoT technology	Dr.Agalya V	New Horizon College of Engineering	
5	2188	DETECTION OF PARKINSONS DISEASE USING DEEP LEARNING TECHNIQUES	Mr.Pranavan M.S	Karunya Institute of Technology and Sciences, Coimbatore	
6	3003	Efficient Prediction of Illegitimate Transactions in Credit Card Payments using Machine Learning	M.K.Sandhya	MSEC	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A005   Track 3: Pioneer Engineering with Advanced Technologies   Session: 6   Time slot: 2:15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2645	Deep Learning based enhanced supervision of indoor Video Surveillance	Ms.Soumya C S	MSRIT	2:15 PM-3:15 PM
2	1619	Psoriasis classification through effective deep learning architectures	Ms.Soumya C S	Ramaiah Institute of Technology	
3	2620	Optimizing Production Processes through Machine Learning and Intelligent Robotics in Industry 4.0	Mr.Nagabhushana N	NEW HORIZON COLLEGE OF ENGINEERING	
4	1192	Compact Deep Learning Architecture for Oral Cancer Classification	Mr.C. Srinivasan	Saveetha School of Engineering, Saveetha University, Chennai, Tamil Nadu, India	
5	1724	Gait Monitoring in Parkinson's Diseased People using Machine Learning Algorithms	Mr.M. Vignesh	Vels Institute of Science, Technology and Advanced Studies (VISTAS) Chennai, Tamil Nadu, India	
6	2265	Deep Obstacle Detection and Avoidance for Autonomous Vehicles Leveraging Advanced Deep Learning Techniques in Driverless Cars	Dr. S. Muthumarilakshmi	S.A. Engineering College, Chennai, Tamil Nadu, India	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A216   Track 3: Pioneer Engineering with Advanced Technologies   Session: 5   Time slot: 2:15 PM-3:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1207	AIDLM: Robust System Design to Predict Lung Cancer Disease Using Artificial Intelligence Assisted Deep Learning Mechanism	Muthukumarasamy P	Kings Engineering College	2:15 PM-3:30 PM
2	1334	Enhancing User Accessibility through Automatic Door Opener With Lighting Control System	Chitra Sabapathy Ranganathan	Mphasis Corporation, Chandler, Arizona, USA	
3	1814	Performance Anaysis of Churn Prediction using supervised and unsupervised Machine Learning Algorithm	Anurag Bhatnagar	Manipal University Jaipur, Jaipur	
4	57	Design and Development of a Diagnostic Tool for Early Stage Lung Cancer Perception	Sreejith S	New Horizon College of Engineering	
5	1672	Autonomous Reading Technology for Blind People Using Efficient ML Algorithms	John Benito Jesudasan Peter	Senior Manager, Cyber | Data Science & Engineering , Capital One Services, LLC, Richmond, Virginia, US	
6	2238	Maximizing Workstation Efficiency with AI-Based Crypto Mining for Enhanced Profitability	Satheesh kumar	Project Manager, Mphasis Corporation, Chandler, Arizona,	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A214   **Track 7: Information Theory**   **Session: 6**   **Time slot: 2:15 PM-3:30 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2578	Machine Learning-Driven Adaptive Encryption for Secure and Efficient Communication in IoT Network	Mr.Hanamant Yaragudri	New Horizon College of Engineering ,Bangalore, Karnataka, India-560103	2:15 PM-3:30 PM
2	2633	Integrating AI and Blockchain for Advanced Decision Support in Management of Emerging Technologies	Mr.Ravikumar M	New Horizon College of Engineering,560103	
3	3046	Video Enhancement using CNN and LSTM classifier fusion for Surveillance system	Ms.Halaharvi Keerthi	Dayananda Sagar University	
4	1028	An Investigation of Machine Learning Techniques for Student Course Recommendation System	ARSHIYA S. ANSARI	College of Computer and Information Sciences ,Majmaah University,Al-Majmaah , Saudi Arabia	
5	1070	Detection of Early-Stage of Lung Cancer Using Machine Learning Classifiers	Mr.Gadusrinivasarao	GITAM Deemed To be University Visakhapatnam, India	
6	1144	Chest X-ray Image Classification using Pruned Convolutional Neural Networks (CNN) based Model	Ms.Sucharitha. M	VIT-AP University, ,AndhraPradesh, India.	

Day 2:- 23-09-2023 (Saturday)

Venue: A104   **Track 7: Information Theory**   **Session: 5**   **Time slot: 2:15 PM-3:15 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1585	An Extensive Overview of Techniques in Deep Learning for Improving the Quality of Images and Videos Captured Under Low Light Conditions	Ms.C. Anitha	Saveetha School of Engineering, SIMATS, Chennai, India,	
2	1775	AI Based Advertisement Image Classification from Malayalam News Papers	Dr. Lanitha.B.	Karpagam Academy of Higher Education, Eachanari, Coimbatore, Tamilnadu	
3	1776	Enhancing Medical Image Diagnosis: A Cutting- Edge Deep-Learning Latent Space Mapper Technique	Ms.Rafaa Mayyas Jamal	Manarat Al Madinah International, Al-Madinah al-Munawwarah, 31451, Saudi Arabia	2:15 PM- 3:15 PM
4	1777	Fake News Detection and Identification Using Machine Learning Approaches	Ms.Madini O. Alassafi	Faculty of Computing and Information Technology, King Abdulaziz University, Jeddah, 21589, Saudi Arabia	
5	3106	Conformal Ricci-Yamabe solitons on hyperbolic Kenmotsu manifold	Mr.Ananda K	New Horizon College of Engineering	
6	2648	Efficient Privacy Preservation for Improved Data Sharing Using MASM towards Diversity and Closeness	Dr.S.Umamaheswaran	New Horizon College of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A012   Track 7: Information Theory   Session: 6   Time slot: 2.15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	381	Data Profiling and Wrangling for Exploratory Data Analysis of A Garment Retail to Unravel the Radical Elements for Sales Study	Mr.Dillip Rout	C.V. Raman Global University	
2	3141	Quantum Task Optimize: Intelligent Allocation of Resource for Cloud Computing	Ms.Nayana N Kumar	New Horizon College Of Engineering	
3	1360	PySpark And Random ForestMethod Based Flight Delay Prediction	Ms.Narhare Swati	New Horizon College of Engineering	2.15 PM-3:15 PM
4	2641	Elman Recurrent Timestamp Based Recursive Aggregate Jordan (ETR-RAJ) Pattern Mining	Mr.Madhumohana Raju A B	New Horizon College of Engineering	
5	154	Hexarotor based UAV for Payload Delivery and Human Detection	Mr.Vidit Naik	Vellore Institute of Technology	
6	3147	Detection of Forgery in Signatures on Bank Cheques Using Deep Learning and OCR	Dr.Srinivasa G	New Horizon College of Engineering	

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IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A204   **Track 7: Information Theory**   **Session: 6**   **Time slot: 2:15 PM-3:15 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	617	Intelligent design of music interactive device based on data interface technology	Mr.Xinrui Chen	Northwest Minzu University	2:15 PM-3:15 PM
2	1122	Efficient Automation of Pronto Tool Using CI/CD Approach	Dr.Rajalekshmi Kishore (Presenter Name: Zoaya Mohammadi)	The National Institute of Engineering , Mysore	
3	2970	Homomorphic Encryption In Cloud: Advances , Challenges & Implications	Ms.Neera Chaudhary	New Horizon college of Engineering	
4	2153	Masked Face Recognition Using FaceNets and Eigenfaces	Ms.Lavanya Ratna Sirisha Munduri	Amrita Vishwa Vidyapeetham	
5	1077	A Comprehensive Study: Blockchain Technologies for the Decentralised Grid Utilisation Possibilities	Mr.Prashant Vats	Manipal University Jaipur	
6	1159	Comparison of various MPPT methods using Real time data of 100KWp Rooftop solar panel with MATLAB Simulink	Ms. Kruthi Jayaram	Shri Vishnu Engineering College For Women (A)	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A304   Track 8: Applied Sciences & others   Session: 6   Time slot: 2:15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	3113	Analyzing the Impact of Blockchain Adoption on E-commerce Platforms	Dr. Priyameet Kaur Keer	New Horizon College Of Engineering	
2	1991	Optimizing Healthcare Supply Chain Efficiency through Advanced Analytics: A Comprehensive Study	Dr.Priyameet Kaur Keer	New Horizon College Of Engineering	
3	2456	Impression of Artificial Intelligence on Education System	Mr.Brijesh Rajbhar & Sudhanshu Maurya	Hemvati Nandan Bahuguna Garhwal University, Srinagar, India	2:15 PM-3:15 PM
4	3090	Deep Learning-Based Anomaly Detection for Marble Surface Quality Assessment	Mr.Pothula Manideep	Gokaraju Rangaraju Institute of Engineering and Technology	
5	1813	EmoGenius – An Emotional Music Recommendation System	Mr.K. Regin Bose	Chennai Institute of Technology	
6	3135	Predictive Analysis in Enhancing HR Strategies	Dr.Priyameet Kaur Keer	New Horizon College Of Engineering	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A105   Track 8: Applied Sciences & others   Session: 6   Time slot: 2:15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1166	AADHAR Authenticated EVM	Dr.C.Gangaiah Yadav	Chaitanya Bharathi Institute of Technology, Proddatur	
2	2643	Trusted CrowdFunding Platform: Using blockchain for Funders and Fund Raisers	Mr.Jeevan Siddharth R	National Engineering College	
3	941	Intelligent Traffic Management Systems for Reliable and Efficient Vehicle-to-Infrastructure Communication	Mr.Sujin Jose Arul	New Horizon College of Engineering	2:15 PM- 3:15 PM
4	1726	An Analysis of Big Data Analytics for Pattern Recognition and Technological Decision-Making	Ms.Vidhya. N	Vels Institute of Science, Technology & Advanced Studies Chennai, Tamil Nadu, India	
5	1529	Attention Based Generative Adversarial Networks To Augment Image Data For Rapid Training	Mr.A Suresh Kumar	JAIN Deemed to be University	
6	1746	Regression Based SOC Prediction in Electric Car Vehicle	Mr.Mandeddu Sudhakar Reddy	Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai, Tamil Nadu, India	

Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A014   Track 8: Applied Sciences & others   Session: 6   Time slot: 2:15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1748	Data Mining Approach for Emotional Regulation and Social Adjustment among Adolescents	Mr.Saravanan. S	Sri Gokulam College of Nursing Salem, Tamil Nadu, India	2:15PM- 3:15 PM
2	2478	Intelligent Threat Detection and Mitigation in SDN-based Communication Infrastructures	Mr.Srinath. M. K	New Horizon College of Engineering	
3	2763	Data Analytics Techniques for Peripheral Vascular Catheter Care Bundle	Mr.Sasi V	Vinayaka Mission's College of Nursing, Puducherry, Salem, Tamil Nadu, India	
4	1697	Remote Monitoring and Analytics for Cloud-Based Drip Saline Fluid Management System	Ms.M. Birunda	St. Joseph's College of Engineering, Chennai, Tamil Nadu, India	
5	2471	Enhancing Cloud Security: A Deep Dive into Authentication Frameworks for Cloud Computing	Ms.Ashtha Goyal	Graphic Era Hill University	
6	1506	Advanced Lane Detection and Pathway Identification for Autonomous Driving Using Image Processing and Computer Vision	Mr.C. Srinivasan	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai	

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Paper Presentation Schedule

Day 2:- 23-09-2023 (Saturday)

Venue: A201   **Track 8: Applied Sciences & others**   **Session: 6**   **Time slot: 2:15 PM-3:15 PM**

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1674	Intelligent Technique to Control the Pollution Emission in Vehicle using Cloud Management	Mr.Rajeshkumar Sampathrajan	Principal Cloud Architect, McKinsey & Company, Fort Worth, Texas, USA	2:15 PM-3:15 PM
2	1338	Cloud-based Real-time Monitoring and Fault Detection in Industrial Control Systems	Ms.P. Karthikeyani	Thanthai Hans Roever College (Autonomous) Perambalur, Tamil Nadu, India karthikamuthu2015@gmail.com	
3	2732	Can Artificial Intelligence and Blockchain Solve India's Cough Syrup Woes?	Mr.Pankaj Pandey	Norwegian University of Science and Technology	
4	1691	Cloud Server-based Vehicle Management and Tracking for Parcel Services to Avoid Fraudulent Activities	Ms.S. Sujatha	Saveetha School of Engineering, Saveetha University, Chennai, Tamil Nadu, India	
5	1735	Fractional Tasmanian Devil Optimization Assisted Shuffle Net for attack detection in the BC Framework	Ms.S.Sengamala barani	Vels University, VISTAS,Chennai.	
6	1742	Analysis Process for Diabetes Prediction Using Machine Learning Algorithm	Ms.Krithika.D.R	VISTAS	