



IEEE
MANIT Student
Branch

**9th IEEE International Students' Conference on
Electrical, Electronics and Computer Science**



**SCEECS 2024
MANIT, Bhopal**

VENUE : Offline

DATE : 24-02-2024

TIME : 11:45 AM – 1:45 PM

DISCIPLINE : CSE

SLOT NO : CSE P1

SESSION : 1

S. NO.	PAPER ID	TITLE
1	63	Compressed Deep Learning Model For Human Activity Recognition
2	104	A Comparative Study on DRD Mechanism over Different Datasets
3	247	Web Design Dilemma: A Comprehensive Guide to Adaptive and Responsive Design
4	254	Segmentation of Tuberculosis-Affected Lungs from Chest X-Ray Images using Fine-Tuned Transfer Learning Model
5	337	Hybridization of Apriori Algorithm and Genetic Algorithm for Association Rule Mining in Generative AI Enabled Machine Learning
6	348	Cognitive Computing's Role in Shaping the Future Landscape of Healthcare
7	378	Prediction of Wind Turbine Bearing Faults: A Machine Learning Approach
8	265	XGBoost based Fault Detection for Wireless Sensor Networks
9	652	Assessment of Atrial Fibrillation Identification and Categorization Techniques
10	479	Exploring the Impact of Emotion Recognition AI on Consumer Trust and Satisfaction



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SLOT NO : EE P1

DATE : 24-02-2024

DISCIPLINE : EE

SESSION : 1

S. NO.	PAPER ID	TITLE
1	217	Improving Solar Power Efficiency: A Comparison of MPPT Methods with a Focus on Hybrid ANN-P&O Controller
2	269	DC/DC Boost Converter Control Using Levenberg Marquardt (LM) Algorithm
3	270	Evaluating Wide Band Gap Semiconductor Hybrid Switches: A Comparative Analysis
4	394	Modelling and Analysis of Actively-Damped DC-DC Boost Converter with Constant Power Load
5	466	Contamination Detection In Post Harvest Stored Grains Using Sensors: A Review
6	498	Deep Learning based PQD Classification using Time and Frequency Domain Features
7	504	Classification of Power Quality Disturbance using Stockwell Transform
8	566	Comparative Analysis of P&O and Fuzzy logic based MPPT methods for Bi-facial Photovoltaic module
9	690	Non Isolated quadratic input stage high gain dcdc converter with reduced voltage stress in DCM
10	702	Design, Simulation and Analysis of Electric Vehicle Drive



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**SCEECS 2024
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VENUE : Offline

TIME : 2:45 PM – 5:00 PM

SLOT NO : ECE P1

DATE : 24-02-2024

DISCIPLINE : ECE

SESSION : 2

S. NO.	PAPER ID	TITLE
1	173	A Novel 1-bit Fast and Low Power 17-T Full Adder Circuit
2	210	A Novel 1-bit Fast and Low Power 19-T Full Adder Circuit at 45 nm Technology Node
3	283	Gain Improvement of Patch Antenna Using Joukowski and Schwarz-Christoffel Conformal Mapping on Feed Line Section
4	306	Real Time Fire Detection with Simple Thermal Imaging: A Novel Integration of Threshold and Change Detection Techniques
5	365	Design and Implementation of High Throughput and Efficient FIR Filter Architectures Using Pipelining
6	525	Digital Image Forgery Detection using Convolutional Neural Network (CNN): A Survey
7	532	A Comprehensive Study of Epilepsy through Power Spectral Density, Katz Fractal Dimension and Shannon Entropy
8	624	Induced Stress Identification Using EEG: A Framework based on MVMD and Machine Learning
9	680	Analysing Emotional Responses to Audio-Visual Stimuli through Heart Rate Variability Analysis
10	692	Mean-Based Approach To Omnidirectional Pathfinding Algorithm Using Single Ultrasonic Sensor



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**SCEECS 2024
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VENUE : Online

TIME : 9:30 AM – 11:00 AM

SLOT NO : CSE P2

DATE : 25-02-2024

DISCIPLINE : CSE

SESSION : 3

S. NO.	PAPER ID	TITLE
1	422	Artificial Neural Network for short-term load forecasting: An evaluation based on Chhattisgarh State
2	447	A Comprehensive Survey on Methods Used for Automatic Assessment of Subjective Answers
3	449	Optimising URL Phishing Detection: A Manifold Learning Approach with an Efficient Neural Network Focused on Reducing Computational Cost
4	579	Advancements in Generative Modeling: A Comprehensive Survey of GANs and Diffusion Models for Text-to-Image Synthesis and Manipulation
5	626	Pi-coin Wallet Portfolio Optimization
6	635	BSCIAM: A Blockchain based Secure Cloud Identity and Access Management Framework
7	703	Early Diagnosis of Endometrial Cancer: An Ensemble-Based Deep Learning Approach
8	315	Flood Image Segmentation of UAV Aerial Images using Deep Learning
9	391	An In-Depth Analysis of Robustness to Noise in Soft Margin Support Vector Machines