



**IEEE**  
MANIT Student  
Branch

**9<sup>th</sup> IEEE International Students' Conference on  
Electrical, Electronics and Computer Science**



**SCEECS 2024  
MANIT, Bhopal**

**VENUE : Offline**

**TIME : 11:45 AM – 1:45 PM**

**SLOT NO : CSE P1**

**DATE : 24-02-2024**

**DISCIPLINE : CSE**

**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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**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 dc/dc converter with reduced voltage stress in DCM
10	702	Design, Simulation and Analysis of Electric Vehicle Drive

