

**SCEECS 2024  
MANIT, Bhopal**

**Venue : Civil Auditorium, MANIT, Bhopal**

**Date : 24th and 25th February 2024**

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4	210	A Novel 1-bit Fast and Low Power 19-T Full Adder Circuit at 45 nm Technology Node
5	217	Improving Solar Power Efficiency: A Comparison of MPPT Methods with a Focus on Hybrid ANN-P&O Controller
6	247	Web Design Dilemma: A Comprehensive Guide to Adaptive and Responsive Design
7	254	Segmentation of Tuberculosis-Affected Lungs from Chest X-Ray Images using Fine-Tuned Transfer Learning Model
8	265	XGBoost based Fault Detection for Wireless Sensor Networks
9	269	DC/DC Boost Converter Control Using Levenberg Marquardt (LM) Algorithm
10	270	Evaluating Wide Band Gap Semiconductor Hybrid Switches: A Comparative Analysis
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12	306	Real Time Fire Detection with Simple Thermal Imaging: A Novel Integration of Threshold and Change Detection Techniques
13	315	Flood Image Segmentation of UAV Aerial Images using Deep Learning
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27	532	A Comprehensive Study of Epilepsy through Power Spectral Density, Katz Fractal Dimension and Shannon Entropy
28	566	Comparative Analysis of P&O and Fuzzy logic based MPPT methods for Bi-facial Photovoltaic module
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34	680	Analysing Emotional Responses to Audio-Visual Stimuli through Heart Rate Variability Analysis
35	690	Non Isolated quadratic input stage high gain dc/dc converter with reduced voltage stress in DCM
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