

11th IEEE International Students' Conference on Electrical, Electronics and Computer Science



SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/ncs-fhfu-hdc>

DATE : 31-01-2026

TIME : 11:45 AM - 01:45 PM

DISCIPLINE: EE

SLOT NO : EE V1

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 21 | Design and Development of Vehicle Black Box System for Accident Analysis |
| 2 | 33 | Development of Artificial Intelligence Tools for Predictive Maintenance in High Voltage Systems |
| 3 | 74 | MATERIAL EVALUATION OF PERMANENT MAGNET ASSISTED SYNCHRONOUS RELUCTANCE MOTOR FOR HIGH TORQUE DENSITY ELECTRIC VEHICLE DRIVES |
| 4 | 153 | Power Quality in Modern Electrical Systems: A Comprehensive Literature Survey |
| 5 | 164 | Advance battery management system for electric vehicle a comprehensive review |
| 6 | 171 | Switching Device Fault Detection: Methods, Challenges, and Future Power Converter Trends |

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G-Meet Link: {<https://meet.google.com/rzp-jbke-cbj>}

DATE : 31-01-2026

TIME : 2:45 PM – 5:30PM

DISCIPLINE: EE

SLOT NO : EE V2

SESSION: 2

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 34 | Next-Generation Battery Technologies for Electric Vehicles: Challenges and Opportunities |
| 2 | 40 | Online Optimization and Scheduling Methods for Electric Vehicle Charging in Smart Grid-Based Power Systems |
| 3 | 176 | Analysis of Combined Stresses of Parallel Discharge and Operational Voltages in a Power Transformer |
| 4 | 237 | Switchgear Technology Comparison: An In-Depth Analysis of Air-Insulated vs. Gas-Insulated Systems |
| 5 | 249 | Research on Modeling and Parameter Identification of Lithium-ion Power Batteries Based on the Thevenin Model |
| 6 | 276 | Design and Simulation of a Wind-Fed ZVS Buck Converter with ZVS Bidirectional Battery Interface for DC Bus Voltage Regulation |
| 7 | 287 | AI-Driven Load Forecasting for Renewable Energy Management |
| 8 | 296 | A Performance Analysis of PSO-PID AGC Scheme for Multi-Area Interconnected Power System |

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G-Meet Link: <https://meet.google.com/mru-xmmj-mgi>

DATE : 1-02-2026

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: EE

SLOT NO : EE V3

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 43 | Real-Time Voltage Stability Assessment Using Synchrophasor Data |
| 2 | 52 | Decentralized Control Strategies for EV-Enabled Microgrids |
| 3 | 508 | Thermal-Fluid Optimization and Cooling Performance Analysis of an Oil-Immersed Power Transformer |
| 4 | 566 | From Volatility to Stability: Market Clearing Trends and Renewable Integra on in Indian Real-Time Electricity Market |
| 5 | 571 | ACO-TLBO Based Global Demand Response Optimization for Smart Renewable Grids |
| 6 | 580 | Hybrid Evolutionary Algorithm for Coordinated Power Flow Control in Microgrids |
| 7 | 639 | Evaluating Emissions and Sustainability of Electric Vehicles through the GREET Model |
| 8 | 663 | ECG Heart Rate Monitoring Sensor Using MATLAB |
| 9 | 671 | Digital Twin Technology for Smart Grid Monitoring and Control |
| 10 | 709 | Smart Mobility Meets Smart Grids: A V2G Simula on Study |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/afc-yrvr-wre>

DATE : 1-02-2026

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: EE

SLOT NO : EE V4

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 490 | Fault Classification in Hybrid Microgrid Using Semi-Supervised CNN |
| 2 | 646 | Hydrogen Fuel Cell as a Proxy to Battery Technology in Electric Vehicles |
| 3 | 411 | SMART DUAL BATTERY SWITCHING SYSTEM FOR CONTINUOUS POWER IN ELECTRIC VEHICLES |
| 4 | 273 | Vehicle-to-Home (V2H) Applications for Residential Energy Resilience |
| 5 | 443 | RSM-Based Optimization of Dielectric Proper es in Insula ng Oils for Power Transformer Applications |
| 6 | 794 | Tariff-Aware Mul -EV Scheduling for Residential Communities Using V2H/V2V Under Specific Demand Boundaries |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/oke-iiru-beg>

DATE : 31-01-2026

TIME : 11:45 AM - 01:45 PM

DISCIPLINE: ECE

SLOT NO : ECE V1

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 6 | Analysis and Implementation of a Hybrid Routing Protocol for VANETs |
| 2 | 205 | QoS-Driven Trust-Aware Fog Node Selection Using Fuzzy-Based Framework |
| 3 | 222 | UNIVERSAL SMART POWER HUB WITH REMOTE MONITORING AND CONTROL FOR HOME AUTOMATION |
| 4 | 252 | IoT based Smart Waste Bins for Waste Collection, Waste segregation and disposal |
| 5 | 306 | Smart 3D Printing Filament Dehydrator & Storage System with Automated Temperature and Humidity Control |
| 6 | 412 | Tuberculosis Detection from Chest X-Ray Images Using CNNs and Ant Colony Optimization |
| 7 | 444 | Design and Optimization of an AXI4-Lite Memory-Mapped Single-Master Mul-Slave interconnect for Timing, Power, and Area Efficiency |
| 8 | 816 | HDL Design and Performance Analysis of Polymorphic Advanced Encryption Standard for high-speed encryption |
| 9 | 560 | A Configurable Approximate CAM with Prefix Filtering and Segmented Match-Line Evaluation |

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| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 10 | 274 | Performance Optimization of Dual-Mode Wideband SIW Slot Antenna Using ANN-Based and Machine Learning Algorithms for 5G Applications |
| 11 | 783 | Low-Power 4-Bit Array Multiplier with Hybrid PTL- CMOS Logic |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/wzk-nsuf-ndn>

DATE : 31-01-2026

TIME : 2:45 PM – 5:30 PM

DISCIPLINE: ECE

SLOT NO : ECE V2

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 501 | Neural Network-Assisted Molecular Modelling for Computational Chemistry Applications |
| 2 | 520 | PERFORMANCE COMPARISON OF ERBIUM DOPED FIBER AMPLIFIER USING MATLAB AND ADAPTIVE MULTI-STAGE EDFA OPTIMIZATION (AMEDO) ALGORITHM |
| 3 | 533 | A Deep Neural Network and Savitzky-Golay Filter Based Model to Predict the Current-Voltage Characteristics of Feedback FETs |
| 4 | 542 | AVSAS: A QR Code and LoRa-Based Real-Time Vehicle Safety & Alert System for Smart Traffic Zones |
| 5 | 621 | Hazard Hunter: An Intelligent Rover for Risk Detection |
| 6 | 622 | Design of a Dual-band Monopole Antenna for RFID Applications |
| 7 | 626 | A Wideband Corner-cut Monopole Antenna for C-band and RFID Applications |
| 8 | 664 | MATLAB based Framework for Real-Time Human Face Detection |
| 9 | 564 | Hardware Software Co-Design of a CNN Accelerator for Real Time Image Classification |
| 10 | 17 | Enhanced Sliding Mode Control for Precise Speed Regulation in PMSG Wind Turbines: A Comparative Study with PID Control |

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| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 11 | 22 | AI-Driven Real-Time Warehouse Monitoring System Utilizing PLC and SCADA |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/fwv-mzae-erw>

DATE : 1-02-2025

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: ECE

SLOT NO : ECE V3

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 749 | Real-Time Oil Authentication Leveraging K-Nearest Neighbors and Random Forest Techniques |
| 2 | 758 | A Slot-loaded Monopole Antenna for UWB Applications |
| 3 | 760 | Applicability of International Delay Models to Non-Lane-Based Traffic in Dhaka City |
| 4 | 795 | URST-Net: A Hybrid Deep Learning Framework Integrating U-Net, Residual Aenon, and Swin Transformer for Underwater Image Enhancement |
| 5 | 798 | FusionNeXt: A ConvNeXtV2 and ResNet Framework Guided by a Hybrid Loss Function for Combining Anatomical and Functional Medical Imagery |
| 6 | 272 | Automated and Optimized Design-for-Testability Implementation and Pattern Validation on Benchmark Circuits S38417 and RISC-V PicoRV32 |
| 7 | 472 | IoT-Based Intelligent Gas Leakage Detector |
| 8 | 478 | A Lightweight Deep Learning Architecture for Accurate and Efficient Short-Term Load Forecasting |
| 9 | 479 | A Patch-Based Transformer Framework for High-Accuracy and Efficient Short-Term Load Forecasting |
| 10 | 738 | Flexible Analytic Wavelet Transform based analysis of Stress EEG signals |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/ghc-uthw-oci>

DATE : 31-01-2026

TIME : 11:45 AM - 01:45 PM

DISCIPLINE: CSE

SLOT NO : CSE V1

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 4 | A Hybrid AI and Wearable-Based Clinical Decision Support System for Mid-Trimester Preeclampsia Risk Assessment |
| 2 | 24 | IOT-based real- time monitoring and protection system for DC machines using ESP32 |
| 3 | 28 | A method for developing low cost predictive maintenance system for electrical motors using random forest and IoT sensor technology |
| 4 | 99 | Dynamic Browser Threat Detection Leveraging Mul -Engine Threat Analytics |
| 5 | 100 | Agentic AI Framework for Autonomous and Self-Managing Cloud Services |
| 6 | 101 | A Resilient Peer-to-Peer Validaiton Framework for Reliable Digital Coupon Utilization |
| 7 | 324 | Automated Malaria Diagnosis Using a Fine-Tuned EfficientNetB3 Model on Blood Smear Images |
| 8 | 19 | Enhancing Cybersecurity in IoT Networks Using Deep Learning-Based Threat Detection Systems |
| 9 | 42 | Cybersecurity Strategies for Peer-to-Peer Energy Trading in Community Microgrids |
| 10 | 301 | Artificial Intelligence in Neurodiagnostic: Safeguarding Ethical Standards in Migrant Mental Health Care |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/gsv-efxc-hxc>

DATE : 31-01-2026

TIME : 11:45 AM - 01:45 PM

DISCIPLINE: CSE

SLOT NO : CSE V2

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 102 | A Cloud-Native Management System Using Serverless Architecture |
| 2 | 103 | AI-Enabled Posthumous Identity Protection Using Advanced Cryptographic and Governance Mechanisms |
| 3 | 128 | DeepDriveNet: A CNN-LSTM Hybrid Framework for Real-Time Driver Drowsiness Prediction |
| 4 | 134 | Mul-Scale Temporal Contrastive Learning for Accurate Weather Forecasting |
| 5 | 136 | Assessing Respiratory Disease Risk Through AI Driven Environmental Intelligence and Air Quality Modelling |
| 6 | 156 | Discrete AI-Powered Women's Safety App with Audio Recognition and Emergency Automation |
| 7 | 191 | Anisotropic Diffusion Filtering For Brain Tumor Classification |
| 8 | 192 | Emotion-Enriched Hybrid BERT for Depression and Anxiety Detection on Reddit: GoEmotions-Augmented Mul-Class Modeling |
| 9 | 206 | Hybrid So Computing and Machine Learning Models for Intelligent Intrusion Detection Systems |
| 10 | 213 | Anomaly-Based Electricity Theft Detection and Reporting System |
| 11 | 241 | Intelligent Legal Assistant: A Conversational AI for Accessing Indian Legal Documents |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/euq-ceuk-ftc>

DATE : 31-01-2026

TIME : 11:45 AM - 01:45 PM

DISCIPLINE: CSE

SLOT NO : CSE V3

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 219 | Seman c-Driven Facial Image Synthesis Using Enhanced Prompt Engineering and CLIP Guidance |
| 2 | 223 | Hybrid Statistical-Neural Framework for Context-Aware Word Sense Disambiguation Using Multi-Head Attention and TF-IDF Fusion |
| 3 | 229 | Hybrid Intrusion Detection System Optimization Using Enhanced Deep Learning Approach |
| 4 | 230 | VoteZAP- Blockchain-Based Secure Online Voting Systems: Architecture, Security, and Future Directions |
| 5 | 238 | Adaptive Sparsity-Aware Transformers: A Differentiable Constrained Optimization Framework for Sustainable AI |
| 6 | 259 | A Review on Trends and Challenges in Fake News Detection Using Machine Learning and Deep Learning Approaches |
| 7 | 260 | Medical Image Classification Using Spiking Neural Networks and an Unbalanced R-STDP Learning Rule |
| 8 | 302 | Offline VQA Chatbot for On-Device Image Understanding A Privacy-Preserving Edge-AI Approach |
| 9 | 304 | Advancements in GUI Automation: A Survey on Vision, Multimodal Learning, and Hybrid Frameworks |
| 10 | 363 | Fine-Tuned EfficientNetB0 Model for Drone vs. Bird Detection Using a YOLO-Based Segmented Dataset |

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G-Meet Link: <https://meet.google.com/mqt-aanf-tmc>

DATE : 31-01-2026

TIME : 11:45 AM - 01:45 PM

DISCIPLINE: CSE

SLOT NO : CSE V4

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 316 | A Hybrid CRNN and NLP-Based Post-Correction Framework for Optical Character Recognition |
| 2 | 340 | Bringing Intelligence to Skin Disease Diagnosis with MobileNetV3Large |
| 3 | 342 | Improving Leukemia Diagnosis with EfficientNetB0: A Blood Smear Image Classification Study |
| 4 | 349 | An Experimental Analysis of Weather Classification Using the VGG19 Deep Learning Architecture |
| 5 | 359 | The ResNet50-Based Framework for Accurate Identification for Orange Fruit Diseases |
| 6 | 361 | Improving COVID-19 Detection Using Deep Learning on Chest X-Ray Images: A Comprehensive Study |
| 7 | 385 | EfficientNetB0-Based Mul -Class Plant Leaf Disease Detection: A Scalable Solution for Precision Agriculture |
| 8 | 386 | Fine-Tuned EfficientNetB7-Driven Deep Learning Model for High-Precision Pistachio Variety Classification |
| 9 | 387 | Satellite Image Classification Using Xception: A Deep Learning Approach for High-Accuracy Land Cover Mapping |
| 10 | 388 | InceptionResNetV2-Based Deep Learning Framework for Multi-Class Classification of Reptile and Amphibian Species |
| 11 | 227 | Augment and Virtual Reality in Healthcare, Education and Social Robotics: Case study and Applications |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/ovn-kbat-gdb>

DATE : 31-01-2026

TIME : 02:45 PM - 05:00 PM

DISCIPLINE: CSE

SLOT NO : CSE V5

SESSION: 2

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 389 | EfficientNetB0-Based Deep Learning Framework for High-Accuracy Satellite Image Classification |
| 2 | 392 | Automated Malaria Detection Using VGG19: A Deep Learning Approach to Blood Smear Classification |
| 3 | 393 | Leveraging ResNet50 for High-Precision Botanical Image Classification in Agriculture |
| 4 | 396 | Cryptanalytic Vulnerabilities in PRNS-Based Symmetric Encryption |
| 5 | 397 | Nexora-Intelligent Goal Planner & Research Assistant |
| 6 | 399 | Precision Diagnosis of Apple Leaf Diseases via Enhanced ResNet-50 Architecture |
| 7 | 400 | Advanced Bean Leaf Lesion Classification Using EfficientNetV2-S for Agricultural Applications |
| 8 | 404 | Automated Diabetic Retinopathy Detection Using VGG19 Deep Learning Architecture |
| 9 | 405 | EfficientNetB3-Based Transfer Learning Framework for Robust Multi-Class Traffic Sign Classification |
| 10 | 406 | Efficient Sugarcane Leaf Disease Classification Using Fine-Tuned MobileNetV2 |
| 11 | 319 | Smart Farming: Eggplant Leaf Disease Detection through Fine-Tuned DenseNet201 Deep Learning Model |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/pna-fkvv-rfq>

DATE : 31-01-2026

TIME : 02:45 PM - 05:00 PM

DISCIPLINE: CSE

SLOT NO : CSE V6

SESSION: 2

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 407 | A Deep Learning Framework Based on DenseNet121 for Cassava Leaf Disease Classification |
| 2 | 415 | AutoBill Voice Assistant: Intelligent Invoice Reader Automates Data Extraction and Provides Real-Time Audio Feedback |
| 3 | 420 | Quantum AI The Future of Machine Learning with Quantum Computing Advancements |
| 4 | 421 | Secure AI Model Deployment Using Blockchain-Based Verification Mechanisms |
| 5 | 422 | Revolutionizing Education with AI: Intelligent Tutoring, Adaptive Learning, and the Future of Smart Classrooms |
| 6 | 430 | Real-Time Pineapple Bud Counting for Yield Estimation with YOLOv11 and StrongSORT |
| 7 | 449 | Comprehensive WhatsApp Chat Analysis: NLP Techniques for Sentiment Visualization |
| 8 | 456 | A Data-Driven Geospatial Platform for Monitoring State-Level Electricity Generation and CO2 Emissions in India |
| 9 | 470 | Classification of Animals using Transfer Learning |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/pmy-acyu-vbw>

DATE : 31-01-2026

TIME : 02:45 PM - 05:00 PM

DISCIPLINE: CSE

SLOT NO : CSE V7

SESSION: 2

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 471 | An Integrated Deep Learning Approach for Simultaneous Motor Imagery Decoding and Fatigue Estimation |
| 2 | 474 | A Hybrid Framework for Human–Wildlife Conflict Management Using Infrared-Triggered YOLO and IoT Alerting |
| 3 | 498 | AI-Powered Predictive Analytics for Resilient and Adaptive Supply Chain Management |
| 4 | 500 | Quantum-Inspired Machine Learning Models for Secure Cryptographic Communication |
| 5 | 502 | Stock Price Prediction and Investment Recommendations using Deep Learning |
| 6 | 503 | Development of a Machine Learning Based Eye -Tracking Examination Platform With Temporal Stability Enhancement for Inclusive Education |
| 7 | 509 | Smart PPE Detection System In Industrial Areas |
| 8 | 529 | Integrating Quantum Generative Models with Deep Learning for Skin Disease Diagnosis and Data Augmentation |
| 9 | 531 | Criminal Profiling: Machine Learning Models used to predict Physical characteristics of The Suspect. |
| 10 | 538 | Advances in Emotion-Aware AI Agents for Mental & Emotional Health |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/iue-frqn-ykr>

DATE : 1-02-2026

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: CSE

SLOT NO : CSE V8

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 541 | Hybrid Graph and Attention-Based Models for Mul Aspect ECommerce Recommendations: A Comprehensive Review |
| 2 | 543 | Comparative Security Analysis through Lightweight Cipher in IoT |
| 3 | 549 | AI-Based Crowd Density Analysis for Railway Stations |
| 4 | 555 | Secure Phishing Analysis and Robust Training Algorithm (SPARTA) for Phishing Website Detection |
| 5 | 559 | Elec on by Algorithm: Sentiment Lexicons on Twi er as Early Indicators of the 2024 U.S. Presidential Elec on |
| 6 | 576 | CAAFNet: An Edge-Optimized Context-Aware Mask-Based Face Authentication Framework for IoMT Environments |
| 7 | 577 | Korosuke: A Principled Framework for Security-Preserving Contextual Retrieval in Enterprise Knowledge Systems |
| 8 | 582 | Zero-Shot Chain-of-Thought Reasoning for Cryptanalysis of Popular Ciphers |
| 9 | 588 | Hybrid Quantum – A Framework for High Frequency Stock Trading Using Reinforcement Learning |
| 10 | 589 | Comparative Breast Cancer Classification on WBCD, WDBC, and Coimbra Datasets |
| 11 | 842 | Towards Generalizable and Robust Audio DeepFake Detection: A Comprehensive Review of Modern Techniques |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/sxn-bdgn-ao>

DATE : 1-02-2026

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: CSE

SLOT NO : CSE V9

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 590 | An AI-Powered Voice Assistant for Health and Wellness Monitoring Using CNN-BILSTM-Attention |
| 2 | 593 | Efficient Fog-Cloud Resource Allocation Using Starfish Optimization Algorithm |
| 3 | 605 | A Federated Learning Framework for Proactive Model Poisoning Defense Using a Trusted Client Module |
| 4 | 607 | A Robust Machine Learning Framework for Preclinical Alzheimer's Detection Using Cognitive Features and Ensemble Voting |
| 5 | 611 | Deep Learning Techniques for EEG Signal Applications: A Comprehensive Review |
| 6 | 623 | Credibility Prediction of Online Reviews: Analysis of ML Classifiers and a Neural Network Model |
| 7 | 627 | Deep Learning Based Brain Tumor Classification Using Orange Data Analytics |
| 8 | 629 | Hybrid Mul -Objective Grey Wolf Optimization Technique for IoT Task Placement |
| 9 | 632 | Transfer Learning-Driven Adaptive BERT Model for Masked Language Modeling in Indigenous Languages |
| 10 | 638 | Agentic Tool-Based Decision Agents for Finance: A Survey of Sentiment, Event, and Risk Integration |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/qau-hsff-eiq>

DATE : 1-02-2026

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: CSE

SLOT NO : CSE V10

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|--|
| 1 | 679 | YOLOv8-Driven Spatio-Temporal Framework for Real-Time Detection of Risk-Prone Patient Movements in Clinical Environments |
| 2 | 680 | Unveiling Genomic Insights: Fine-Tuning LLMs for Enhanced Gene Prioritization |
| 3 | 681 | YOLOVisionSafe for Real-Time Industrial Safety Monitoring with Object Detection and Pose Estimation |
| 4 | 707 | CLASSIFICATION OF ALZHEIMER'S DISEASE |
| 5 | 724 | SadNet: Deep Recurrent Emotion Dynamics Model for Real-Time Sadness Recognition Using Facial Muscle Movements |
| 6 | 743 | A Hybrid Framework for Digital Forensics and Penetration Testing with Tutorial-Assisted Tool Usage |
| 7 | 747 | A Blockchain-IPFS Hybrid Framework for Scalable and Verifiable Agricultural Supply-Chain Traceability |
| 8 | 752 | AI and ML Powered Crop Profitability and Smart Advisory System: An Intelligent Agricultural Decision Support Framework |

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SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/cfs-gvvo-ihx>

DATE : 1-02-2026

TIME : 09:30 AM - 11:30 AM

DISCIPLINE: CSE

SLOT NO : CSE V11

SESSION: 3

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 762 | Virtual Reality for Healthcare Education: Applications and Research Challenges |
| 2 | 764 | Lightweight Zero-Day Attack IDS on IoT Edge Devices |
| 3 | 771 | An integrated graph-temporal generative and contrastive learning framework for fault detection in power networks |
| 4 | 776 | Comparative Study on Audio Emotion Recognition Using Transformers and CNNs |
| 5 | 788 | Gender-Stratified Ensemble Learning for Enhanced Cardiovascular Disease Risk Prediction |
| 6 | 814 | Design of a Real-Time Focus and Posture Monitoring System Using Facial Recognition and Machine Learning |
| 7 | 834 | A Purposed Framework to Enhance Breast Cancer Imaging Using GANs: Enhancing Data Augmentation, Image Quality and Tumor Segmentation |
| 8 | 835 | XReGViT: Explainable GAN-ViT Model for Retinal Lesion Detection and Diabetic Retinopathy Severity Classification |
| 9 | 836 | Blood Group Detection Using CNN from Fingerprint Images |
| 10 | 841 | Securing IIoT: Hybrid Machine Learning Model Based False Data Injection Attacks Detection |

11th IEEE International Students' Conference on Electrical, Electronics and Computer Science



SCEECS 2026 MANIT, Bhopal

G-Meet Link: <https://meet.google.com/cib-pzrq-nmq>

DATE : 1-02-2026

TIME : 11:30 AM – 1:00 PM

DISCIPLINE: CSE

SLOT NO : CSE V12

SESSION: 1

| S.NO. | PAPER ID | TITLE |
|-------|----------|---|
| 1 | 55 | Cybersecurity Threat Detection and Mitigation in Islanded Microgrids |
| 2 | 56 | AI Enhancing Communication: Sign to Text and Voice Recognition for Hearing and Speech Impaired |
| 3 | 847 | Transparent Anemia Prediction Model Empowered with Explainable Artificial Intelligence |
| 4 | 837 | Computer Vision for Real-Time Nutrition Scanning in Polycystic Ovary Syndrome Management |
| 5 | 811 | An Adaptive and Intelligent Trust-Driven Of-floating Framework to Counter Computational Forgery for Reliable Edge Computing |
| 6 | 768 | Real-Time AI-Generated Face Detection: A Deep Learning Framework using GAN |
| 7 | 740 | IWSAR: Intelligent Website Security and Anomaly Response |
| 8 | 552 | Predicting Ten Year Cardiovascular Risk Using Framingham Heart Study Dataset |