TRACK-1 (**RF and Microwave Systems and Applications)**

PRESENTATION SCHEDULE ON : 11.12.2026
TIME: 14:30-17:45
Venue: Classroom A

Time	Paper ID	Paper Name
14:30-14:45	92	"A Compact Four-Port MIMO Antenna Supporting Hexa-Band Communication and UWB Spectrum Sensing for Cognitive Radio Systems
14:45-15:00	114	Non-uniformly Spaced Aritificial Magnetic Conductor Loaded Compact Circularly Polarized Antenna for Industry 5.0 Applications
15:00-15:15	140	Hybrid Artificial Magnetic Conductor Infused L-probe feeding Compact Antenna with Efficient Bandwidth and Stable Radiation Performance
15:15-15:30	195	T A Wearable RFID Smart Glove with Integrated RSSI Sensing, Motion Detection, and IoT Connectivity for Context-Aware Object Tracking
15:30-15:45	255	A Parasitic Element-Based Decoupling Approach for Mutual Coupling Reduction in Four-Port ISM Band MIMO Antenna
15:45-16:00	276	A Compact Flexible Monopole Antenna for Wearable Body-Centric ISM-Band Applications
16:15-16:30	278	Design of a Compact Wideband CPW-Fed Octagonal Ring Shaped Antenna For Sub-6 GHz.
16:30-16:45	356	Application-Driven Design and Full-Wave EM Verification of a Shielded Stripline Gysel Power Divider for S-Band Applications
16:45-17:00	408	Design of a Dual-Band Slotted Rectangular Patch Antenna for 5G sub-6-GHz Wireless Applications
17:00-17:15	419	Design of a Four-Port THz MIMO Antenna with Single Radiator and Enhanced Isolation
17:15-17:30	465	A Butterfly-shaped SSPP Unit Cell for Compact Broadband Waveguide
17:30-17:45	471	A UWB Compact Quad Element MIMO Antenna with Orthogonal Meandered Radiators

PRESENTATION SCHEDULE ON : 12.12.2026
TIME: 14:30-17:45
Venue: Classroom A

Time	Paper ID	
14:30-14:45	473	U-Type Series Fed based Microstrip Patch Antenna Array for Continuous Wave In-bore Radar
14:45-15:00	475	Comparative Analysis of Series Fed & Corner Fed Microstrip Patch Antenna Array for In-bore Radar Applications
15:00-15:15	476	Design and Simulation of a Hybrid-Fed 8×4 Antenna Array for In-Bore Radar Applications
15:15-15:30	479	Terrain-Specific Performance Analysis of a Low-Cost 1.28 GHz RF Communication System for Beyond Visual Line-of-Sight UAV Operations
15:30-15:45	480	Sierpinski Fractal-Based Terahertz Metasurface Absorber for Refractive Index Sensing
15:45-16:00	481	Design and Beam Steering Analysis of an 8×8 Planar Series-Fed Patch Antenna Array for X-Band Radar Applications
16:15-16:30	484	A High-Gain SIW-Based H-Plane Horn Antenna with Low Cross-Polarization for 5G Applications
16:30-16:45	486	Design of Aperiodic Arrays Using Deep Neural Nets
16:45-17:00	495	Ultrathin Symmetric Metamaterial Absorber for Dual-Band Terahertz Biosensing Applications

TRACK-2(**VLSI and Embedded Systems)**

PRESENTATION SCHEDULE ON : 11.12.2026
TIME: 14:30-18:45
Venue: Classroom B

Time	Paper ID	Paper Name
14:30-14:45	96	Performance Analysis of CSP-DGM-SO-SD TFET for NIR photodetection
14:45-15:00	193	IoT-Based Gait Monitoring and Human Activity Recognition Using Wearable Sensors and Ensemble Learning
15:00-15:15	209	Leakage-Aware SR and JK Flip-Flops Using Dynamic-Footed Adiabatic Logic and Dual-Sleep CMOS
15:15-15:30	215	Enhanced PSO for Optimal Design of CMOS Two-stage Operational Amplifier
15:45-16:00	268	A FPGA-Based Framework for Efficient License Plate Recognition with On-Chip Memory Initialization
16:15-16:30	275	Design and Simulation of a Low-Power Neural Processing Unit (NPU) for Edge AI Applications
16:30-16:45	339	Impact of gate metal variation on the electrical performance of NSFETs.
16:45-17:00	340	Comparative Analysis of Experimental and TCAD-Simulated Figure of Merit parameters of a Junctionless Gate-All-Around Nanowire (JLGAANW) MOSFET device
17:00-17:15	364	Triple-Metal Gate Engineering and Source Material Optimization for High-Performance Double-Gate Tunnel FETs: A TCAD Study
17:15-17:30	372	Fixed-Point Tiled Architecture for Efficient Recurrent Spiking Neural Networks.
17:30-17:45	381	Analysis of Electrostatic and Electrical Trade-offs in a Cylindrical Junctionless Gate-All-Around (JLGAA) MOSFET under Progressive Channel-Length Scaling
17:45-18:00	393	A Literature Review on Ferroelectric Material Based FinFET

PRESENTATION SCHEDULE ON : 12.12.2025
TIME: 14:30-18:45
Venue: Classroom B

Time	Paper ID	Paper Name
14:30-14:45	411	A Software Study of Quantization-Aware Training for ReRAM-Based Compute-in-Memory Chips
14:45-15:00	416	From Naive Quantization to Quantization-Aware Fine-Tuning: A Software Proxy Study of Multibit Precision Motivated by a ReRAM Computing-in-Memory Chip
15:00-15:15	418	Modeling and Simulation of an Enzymatic Glucose Biosensor using MATLAB SimBiology
15:15-15:30	421	Numerical Simulation and Performance Optimization of KSnI3-based Perovskite Solar Cells using SCAPS-1D
15:30-15:45	429	A Dual-Gate Ferroelectric FET with Lanthanum Oxide Interlayer for Six-Bit Analog Conductance and High Endurance in In-Memory Computing
15:45-16:00	430	Hardware Trojan Detection in Gate-Level Netlists via Federated Graph Neural Networks with Differential Privacy
16:30-16:45	455	Edge Computation of Digital Signal Processing Algorithms Using STM32 Development Boards
16:45-17:00	461	Design and Numerical Investigation of an AlSb/VO_2-Integrated Surface Plasmon Resonance Sensor for CO_2 Gas Detection
17:00-17:15	469	Performance Assessment of Dielectric-Modulated Cavity-based FinFET Biosensor (DM-FinFET)
17:15-17:30	478	A Three Stage Strong Arm Comparator Design with Energy Recovery Clocking Scheme for High Speed and Low Power Applications
17:30-17:45	494	Modified Deep Neural Network and Surrogate-Assisted Bayesian Optimization: Data-Driven Modeling of Tunnel-FET

TRACK-3 (**Advanced Computing)**

PRESENTATION SCHEDULE ON : 11.12.2025

TIME: 14:30-17:15

Venue: Classroom C

Time	Paper ID	Paper Name
14:30-14:45	99	Intelligent Sales Forecasting in Coffee Shops Using an NCSTO-Enhanced XGBoost Optimization Framework
14:45-15:00	182	Hybrid Machine Learning-Based Analysis for Enhanced Social Media Mining
15:00-15:15	199	Dataset-Robust Credit Risk Prediction Through Generalization-Centered Machine Learning
15:15-15:30	267	GeoTDX: A Geospatial Cloud Computing assisted Digital Twin model for intelligent Real-Time Urban Flood Risk Decision Support
15:30-15:45	279	Attention-Driven Transfer Learning Framework for Cross-Modality Medical Image Classification
15:45-16:00	281	Stable Diffusion-Assisted Transfer Learning for Cervical Cytology Classification Using Pap Smear Images.
16:15-16:30	352	Predicting Workplace Mental Health Treatment-Seeking Behavior Using a Stacking Ensemble Machine Learning Model
16:30-16:45	374	An Interpretable Multimodal Deep Learning Framework for Early Alzheimer's Disease Diagnosis Using MRI and Genetic Data
16:45-17:00	376	A Confidence-Gated Multi-Scale Spectral Residual Network for Tomato Disease Diagnosis and Nutrient Decision Support
17:00-17:15	396	A Hybrid Machine Learning and Deep Learning Approach for Fake Job Posting Detection

PRESENTATION SCHEDULE ON : 12.12.2026

TIME: 14:30-16:45

Venue: Classroom C

Time	Paper ID	Paper Name
14:30-14:45	402	Scalability and Transferability in Multi-Agent Reinforcement Learning: Current Impediments and Future Directions
14:45-15:00	438	FARMEDGE: A Smart Edge-AI Framework for Border-Aware Fertilizer Optimization and Precision Agriculture
15:00-15:15	440	Lightweight 1D-CNN-Based Fault Diagnosis of Grid-Connected Photovoltaic Systems Using Electrical and Environmental Measurements
15:15-15:30	457	A Scalable Decentralized Blockchain in Cloud-Internet of Things Model with Priority-Aided Lightweight Authentication and Secure Storage (PLA-SS)
15:30-15:45	458	Blockchain Technology for Transparent and Trustworthy Supply Chain Management: Architecture, Comparative Analysis, and Open Challenges
15:45-16:00	459	A Blockchain-Based Mutual Authentication and Key Agreement Scheme for Secure Access to Electronic Health Records
16:00-16:15	464	AI-Enabled Cognitive Vision Helmet for Real-Time Assistive Navigation for Visually Impaired
16:15-16:30	489	Calibrated Path-Reliability Estimation with Spatio-Temporal Graph Learning for Proactive Self-Healing in IoT Software-Defined Networks
16:30-16:45	491	Flexibility Profiles of AI Training, Fine-Tuning and Inference Workloads: A Trace-Based Taxonomy and Carbon-Shiftability Model

TRACK-4 (**Signal, Multimedia processing and applications)**

PRESENTATION SCHEDULE ON : 11.12.2025
TIME: 14:30-17:00
Venue: Classroom D

Time	Paper ID	Paper Name
14:30-14:45	11	A Block Proportionate Least Lncosh Algorithm for Cluster Sparse System
14:45-15:00	55	Music Genre Classification Using ML Techniques
15:00-15:15	141	Robust EEG Classification for NeuroOM Dataset Using Artifact-Aware Preprocessing and CNN
15:15-15:30	157	Design and FPGA Implementation of a Real-Time, BCI-Based Sleep Stage Classification System
15:30-15:45	199	Dataset-Robust Credit Risk Prediction Through Generalization-Centered Machine Learning
15:45-16:00	211	Performance Analysis of Intelligent Computing Methods for Brain MRI Segmentation and Abnormality Detection
16:15-16:30	283	EEG Rhythm-Based Weighted Visibility Graph Framework for Schizophrenia Detection
16:30-16:45	360	Mechanism-Resolved Ground-Truth Benchmarking of Time-Frequency Representations for Knee Vibroarthrography
16:45-17:00	369	PneumoScan AI: Pneumonia Detection using DCGAN & DenseNet-FPN
17:00-17:15	401	ResUNet–SwinT Fusion: Segmentation-Driven Transformer Learning for Plant Leaf Disease Recognition
17:15-18:00	414	A Low-Cost, Single-Camera Approach to 3D Imaging Using Smartphone Camera and a 3D-Printed Stand

PRESENTATION SCHEDULE ON : 12.12.2025
TIME: 14:30-17:30
Venue: Classroom D

Time	Paper ID	Paper Name
14:30-14:45	417	Enhanced ECG Signal Analysis in the DelayDoppler Domain Using Pulse-Shaping Filters
14:45-15:00	426	IoT Smart Urban Car Parking Method
15:00-15:15	439	A Hardware-Efficient Folded FIR Filter with CIC Pre-Filtering and CLA Acceleration for Real-Time ECG Denoising on FPGA
15:15-15:30	439	A Hardware-Efficient Folded FIR Filter with CIC Pre-Filtering and CLA Acceleration for Real-Time ECG Denoising on FPGA
15:30-15:45	444	An Enhanced Vision-Based Geo-Localization Framework Using CLAHE and MixVPR for Street-Level Image Retrieval
15:45-16:00	453	Robust Distributed Adaptive Estimation with Versoria-Based Weight Drift Compensation over Noisy Links

TRACK-5 (**Communication Systems**)

PRESENTATION SCHEDULE ON : 11.12.2026
TIME: 14:30-16:45
Venue: Conference Hall

Time	Paper ID	Paper Name
14:30-14:45	143	WARG-TCP: A Wireless-Aware Congestion Control Algorithm for 5G Networks
14:45-15:00	149	Blockchain Enabled Zero Trust Architecture Based on the Byzantine Fault Tolerance Scheme for Secure Data Transmission in Cloud Environment
15:00-15:15	266	Impact Assessment in the Sundarbans Using Remote Sensing and Deep Learning
15:15-15:30	271	Brain Tumor Detection and Classification Using Deep Learning and Machine Learning Techniques: A Comprehensive Survey
15:30-15:45	274	Severity Weighted SVR and Explainable Random Forest for SPI Hindcasts at Indian Grid Locations
15:45-16:00	366	Broadband Multifunctional Polarization Converter Based on Graphene Metasurface
16:15-16:30	407	Effect of FLI on VLC based LoS Positioning System Using RSS and GWOA

TRACK-6 (**Cyber-physical Systems and their sensing, computing, networking and security aspects)**

PRESENTATION SCHEDULE ON : 11.12.2025

TIME: 14:30-17:30

Venue: Cl 14

Time	Paper ID	Paper Name
14:30-14:45	159	Perturbation-Based Privacy Preservation Using Machine Learning Techniques
14:45-15:00	249	Phising URL Detection Using Machine Learning
15:00-15:15	286	A Collaborative Multi-Agent Framework with Quantum-Enhanced Dual-Encoder Learning for Explainable Liver Ultrasound Diagnosis
15:15-15:30	288	A Quantum-Guided Multi-Agent Framework with Fine-Tuned Vision Foundation Models for Brain Tumor MRI Classification
15:30-15:45	320	Design and Implementation of A Low-cost IoT-Based Parkinson's Disease Monitoring System Using Motion and Grip Force Analysis
15:45-16:00	336	EvidenceX: A Secure Digital Asset Integrity Platform for Tamper Detection Using SHA-256 Hashing and Audit Trail Management
16:15-16:30	338	Securing UAV-Enabled IoT Environments: A Machine Learning Approach to Internet of Drone Things
16:30-16:45	409	Design and Implementation of Strong RO-PUF on FPGA Using Dynamic LFSR
16:45-17:00	454	A Hybrid Attention-based Autoencoder and Kolmogorov-Arnold Network Framework for High-Performance Multi-Class Intrusion Detection
17:00-17:15	456	Enhanced Robust Frequency Stability of a Microgrid System against Cyber Threats
17:15-17:30	472	{Q-CRAFT: A Quantum-Aware Cryptographic Risk-Adaptive Framework with Continuous Trust for Real-Time Applications
17:30-17:45	482	A Wearable Edge-AI System for Health Monitoring and Emergency Support

TRACK-7 (Robotics and Automation)

PRESENTATION SCHEDULE ON : 12.12.2026

TIME: 14:30-17:45

Venue: CL 14

Time	Paper ID	Paper Name
14:30-14:45	185	Comparison of PID and FOPID Controller Based on Sparse Particle Optimization (SPSO)
14:45-15:00	236	Knowledge-Guided Event-Based Scene Understanding for Underwater Sensing
15:00-15:15	378	Smart Connected EV System with Battery Analytics and Autonomous Guidance
15:15-15:30	413	A Non-Singular Terminal Sliding-Mode Observer for SoC Estimation of Li-ion Battery
15:30-15:45	422	A Novel Fuzzy Controller for Maximum Energy Extraction in H2 Fuel Cells
15:45-16:00	423	A Real-Time Study of a One-Switch Converter for Increasing the Voltage Supply of H2 Vehicles
16:15-16:30	427	Multi-Objective Risk-Aware A∗ for Autonomous Navigation in Subterranean Environments
16:30-16:45	496	A Hybrid Metaheuristics and Deep Learning Framework for Intelligent Beamforming and Resource Management in 6G Massive MIMO Networks
16:45-17:00	497	Privacy-Preserving Federated Learning with LSTM for Distributed QoS Optimization in Wireless Networks
17:00-17:15	498	Self-Sparse Transformer-Based Binary Intrusion Detection Toward