



MADAN MOHAN MALAVIYA
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IEEE
UP SECTION (INDIA)

International Conference on Green Technologies and Sustainable Solutions (GTSS 2026)

Day 1

Tentative Schedule

Session No.: 1
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	30	Context-Aware Reinforcement Learning Framework for Accurate Handwritten and Cursive Text Recognition	Jitendra Kumar	9982377970
2	276	Generative Adversarial Networks-Driven Explainable Mobile Threat Detection	Priyanshu rawat	6395683010
3	287	A framework for Cirrhosis Patient Survival Prediction Using Machine Learning Models	Raunak Kumar	9905552766
4	291	A Machine Learning - Based Framework For Personalized Medicine Recommendation Using Symptom Analysis	Mr. Krishna Kumar	6201645675
5	292	Emotion Detection using Facial Micro-Expressions and Real-Time Feedback Integration	MOHIT AMOLI	7451958189
6	327	XAI-Driven Hybrid CNN-ML Framework for Precise Oral Cancer Classification	Saharsh Ajay Dwivedi	7704830644
7	347	An Approach for Early Stage Depression Detection Using Deep Learning	Dhruv Maheshwari	8299351579



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Day 1

Tentative Schedule

Session No.: 2
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	673	SYMPTOMWISE: An AI-Based Symptom Analysis and Triage Chatbot	Shalini Yadav	7007506131
2	449	AI-Enabled Food Quality Inspection Using Hyperspectral Imaging	Birendra Kumar Saraswat	9999600474
3	451	Deep Learning for Automated Counting and Classification of Blood Cells	Sahil Parmar	7018679735
4	452	AI-Based Skin Cancer Detection Using Smartphone Images	Shubham Vashisht	9968273727
5	453	AI-Based Diagnosis of Diabetic Retinopathy Using Fundus Images	Maitri Manya	8136979793
6	497	Fusion X-Net Hybrid CNN-Transformer Model for Brain Tumor Classification	Rohan Kumar	+91 9559871884
7	259	An AI Driven Real Time Application for Enhanced Women Security Mechanism	Divya	7668208965



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Day 1

Tentative Schedule

Session No.: 3
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	953	Deep Learning-Based Multiclass Classification of Chronic Lung Diseases Using Chest X-Ray Images	VANDANA TIWARI	8081022906
2	601	An Optimized Deep Learning Framework for Image Retrieval in Mobile Edge Computing	Kartikeya Singh	6388335025
3	609	Leveraging Artificial Intelligence for Sustainable Agriculture: A Comprehensive Review	Rina Rai	7985598502
4	610	Developing a Generative Adversarial Network (GAN) for Personalized Education	VINAY SINGH	9554558515
5	620	Comparative Implementation and Evaluation of LIME, SHAP, Grad-CAM and Integrated Gradients on Tabular and Medical Imaging Datasets	Shivanshu Shahi	9161845644
6	621	Efficient CNN-Based Framework for Accurate Lumpy Skin Disease Classification with Real-Time Augmentation	Govind Kumar	7755838968
7	632	AI Powered Smart Sound Classification System	Harshit	7988496098



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Day 1

Tentative Schedule

Session No.: 4
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	633	A Multi-Modal AI-Powered Framework for Real-Time Proctoring in Secure Online Assessments	Mr. Prashant Upadhyay	9716519312
2	917	Analyzing the influence of word of mouth and online reviews on consumer buying intentions in E-commerce platforms using sentiment analysis techniques	Akshaya K P	6385111217
3	658	Human-AI Collaboration and Control Framework in Agentic AI Systems	Vikash Yadav	9369050289
4	666	Image detection and clothing Recommendation Using YOLOv8 and MediaPipe	Vanshu.	7895441628
5	688	Enhancing Healthcare Accessibility Through an AI-Powered Specialist Recommendation and Booking Platform	Gurjap Singh	7408310727
6	703	A Systematic Review of Ensemble-Based Deep Learning Models for Plant Disease Detection in Smart Agriculture	Niranjan Kumar	9005923150
7	919	HealthSync: Secure PHR Management, Real-Time Scheduling, and Responsible AI Symptom Triage for Unified Digital Healthcare	Rajat Gupta	9068627365



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Day 1

Tentative Schedule

Session No.: 5
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	778	A Robustness Analysis of Unimodal Text and Video Models for Sentiment Prediction	Tushar Mehrotra	9557575556
2	779	A Robustness-Centric Evaluation Framework for Multilingual Sentiment Analysis under Code-Mixing	gaurav kr.rajpud	9520907143
3	920	NeuroGraph: A Multi-Relational Graph Neural Framework for Early Mental Health Detection	Gaurav Kumar Rajput	9520907143
4	7	Explainable Artificial Intelligence in Education: Bridging Intelligent Systems with Human-Centered Learning	Sonali Goyal	8929224410
5	798	A Survey on Automatic Medical Report Generation Using Deep Learning: Approaches, Challenges and Emerging Trends	Javed Miya	8700585126
6	847	Alzheimer's Disease Prediction Using Deep Learning Models: A Comparative Study of CNN, GNN, and Feedforward Neural Networks	Priyansh Kumar	7500068057
7	890	A Deep Learning Framework for Accurate Classification of Kidney Cancer Subtypes: Comparative Analysis with State-of-the-Art Models.	Vishal Kumar Kanaujia	9456467499



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Day 1

Tentative Schedule

Session No.: 6
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	862	Real-Time Face Recognition Using Deep Neural Networks	Birendra Kumar Saraswat	9999600474
2	864	Medical Image Denoising with Convolutional Autoencoders	Prakash Joshi	7055553589
3	866	Brain Tumor Segmentation in MRI Images Using U-Net Architecture	Prakash Joshi	7055553589
4	921	Healing with Words: A Comparative Study of Learning Models for Sentiment Extraction in Healthcare Text	gaurav kumar rajput	9457389478
5	877	Deep Learning-Based Models for Recognizing Handwritten Bilingual Devanagari-Roman Scripts – A state-of-art exploration and future trends	Hemant Kumar Baranval	9810642398
6	878	Budget-Wise AI-Based Forecasting Tool for Intelligent Expense Management	Shaqulain Ahmad	8292896396
7	885	Advancements and Challenges in Image Processing and AI/ML Integration	Yashpal Singh	8840618341



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Day 1

Tentative Schedule

Session No.: 7
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
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S. No.	Paper ID	Paper Title	Author Name	Author Number
1	886	Neural Style Transfer in Medical Imaging for Enhanced Visualization	Sahil Parmar	7018679735
2	888	Edge AI for Real-Time Medical Image Analysis in Remote Areas	rakash Joshi	7055553589
3	891	Deep Learning for Early Detection of Alzheimer's Disease from MRI Scans	Birendra Kumar Saraswat	9999600474
4	893	3D Medical Image Reconstruction Using Generative Adversarial Networks	Samender Singh	9911141405
5	894	Underwater Acoustic Target Classification Using Transfer Learning and Sequence Modeling	Aditya Singh	8318506628
6	922	Integrating Temporal Embeddings and Semantic Context for Robust Adverse Drug Event Detection	gaurav kumar rajput	9520907143
7	929	A Hybrid Stacked Framework for Stock Market Price Prediction Using Deep Learning Models	Shivam kumar Tripathi	6307039471



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Tentative Schedule

Session No.: 8
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
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S. No.	Paper ID	Paper Title	Author Name	Author Number
1	946	Self-Supervised Learning for Unlabeled Data in Computer Vision	Sahil Parmar	7018679735
2	957	"A Hybrid Multi-Stage Framework for Pulmonary Disorder Classification using Machine Learning"	Km Divya	9454004372
3	959	AI-POWERED FINANCIAL MANAGEMENT & RECOMMENDATION SYSTEM	Shivam Jaiswal	7091345179
4	960	AI POWERED INTERVIEW PREPARATION APPLICATION	SNEHA JHA	7827390105
5	966	GAN-Based Image Inpainting for Object Removal and Restoration	pooja tomar	8359000142
6	489	LIGHTWEIGHT DEEP LEARNING ARCHITECTURES FOR HIGH-PERFORMANCE EDGE COMPUTING NEURAL NETWORKS	Ram Kumar	9451160920
7	689	AgriNova-AI: An Enhanced CNN-Random Forest Hybrid Model for Intelligent and Cost-Efficient Precision Agriculture	Satyam Agrahari	7897119142



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Tentative Schedule

Session No.: 9
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
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Volunteer 2:
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Date: 19/02/2026
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S. No.	Paper ID	Paper Title	Author Name	Author Number
1	863	Federated Learning for Secure and Distributed Healthcare Data Analytics	Swati Singh	9315031287
2	887	AI-Based Underwater Image Enhancement for Marine Exploration	Sandeep Kumar Singh	9560079315
3	585	The Gradient Frontier: A Technical Exploration of Classical Edge Detection Operators	Vikash Kumar Mishra	7309222202
4	596	Multi-Descriptor Feature Fusion for Robust Digital Image Classification	Vikash Kumar Mishra	7309222202
5	600	DownY2 – A Unified Approach for Image Compression	Vikash Kumar Mishra	7309222202
6	602	Enhancing Binary Images via Morphological Operations	Vikash Mishra	7309222202
7	611	Morphological Image Processing: Theory, Implementation, and Performance Analysis	Mansi Dwivedi	8081611902



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Tentative Schedule

Session No.: 10
Mode: Offline
Track Name: Artificial Intelligence, Machine Learning & Data Science
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	612	A Structure for Basic Image Preprocessing: Theory, Methods, and Application	Vikas Kumar Mishra	73092 22202
2	918	Explainable Artificial Intelligence for Breast Cancer Classification Using Deep Neural Networks	Gunjan Mehra	7088316631
3	727	AI-BASED REAL ESTATE PRICE PREDICTION	Alok Kumar Srivastava	8009079438
4	283	Analysis and Prediction of Flood and Impact Estimation by Integrating CNN and LSTM Framework	Manish Mehta	8755647578
5	490	Deep Learning-Based Water Extraction from Satellite Imagery Using Mask R-CNN	Uma Meena	9166136699
6	991	An Explainable AI Driven Deep Learning Framework for Accurate Early Detection of Lung Cancer Using Medical Imaging	Mr. Vivek Verma	
7				



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Day 1

Tentative Schedule

Session No.: 11
Mode: Offline
Track Name: Cloud Computing, Cybersecurity, and Blockchain
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	346	A Hybrid Blockchain Centralized Architecture for Secure and Privacy Compliant Healthcare Data Management	Pancham Singh	9911011749
2	492	Performance Comparison of Different Approaches for Detecting Zero-Day Attacks	Rohini Sharma	8427435666
3	544	Securing the On-Board Unit: A Multi-Layered Framework for Cybersecurity in Electric and Autonomous Vehicles	Aryan Rana	9599251302
4	593	"A Robust and Efficient DNN-CatBoost Hybrid Intrusion Detection Framework for the Internet of Vehicles (IoV)"	Vishwa Premi Gupta	9140027258
5	599	An Analysis of Cybersecurity Threats Implications on Gaming Industry	Dr. Surendra Tripathi	8004168541
6	618	A Two-Tiered Framework based on Deep Learning and Blockchain for Detection of Deepfake Videos	Aryan Mishra	+91 9871956344
7	660	Integrating Blockchain and AI for Next-Generation Supply Chain Analytics and Data Authenticity	Vikash Yadav	9369050289



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Day 1

Tentative Schedule

Session No.: 12
Mode: Offline
Track Name: Cloud Computing, Cybersecurity, and Blockchain
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	723	An Integrated On-Board Weighing and Data Transmission System for Commercial Trucks using Blockchain and IoT	Pancham Singh	9911011749
2	789	Blockchain-Based IoMT Data Provenance for Reliable AI in Healthcare for Predictive Analytics	Durgesh Kumar	8853802621
3	62	A Blockchain-Enabled AI-based Secure Searchable IoMT Framework	Vidya srivastava	8005201582
4	874	A Flexible Framework for Mobile Forensics Investigation	Yakub Alam	7982561083
5	904	Design of a Scalable Blockchain-IoT Architecture for Secure Healthcare Data Interoperability	Durgesh Kumar	8853802621
6	739	Session-Specific Random Values: Ensuring Ephemeral Security and Forward Secrecy in Behavior-Based Cryptography	Rajeev Ranjan Tripathi	9506889898
7	942	Dynamic Watermarking for Multi-Tenant SaaS Applications	Samender Singh	9911141405



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Day 1

Tentative Schedule

Session No.: 13
Mode: Offline
Track Name: Cloud Computing, Cybersecurity, and Blockchain
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	948	AI-Driven Anomaly Detection Framework for Preventing Zombie-Based Botnet Attacks in Cloud Environments	Dr. Ajay Pratap	9936189152
2	556	A Novel Intrusion Detection Framework for Network Layer Attacks in IoV Systems using Machine Learning	Vijay Kumar Tiwari	6307095924
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Day 1

Tentative Schedule

Session No.: 14
Mode: Offline
Track Name: Disruptive Technologies
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 1:00 PM - 3:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	659	Digital Health Regulation Across Borders: Examining EHR Policies in India, the United States, and the European Union	Vikash Yadav	9369050289
2	911	Risk-Constrained Path and Trajectory Planning for Autonomous Electric Vehicles with Uncertain Charging Infrastructure	Aditya Sharma	9821817034
3	945	From Pixels to Pathology: A Systematic Review of Mango Leaf Disease Detection and the Path to Agricultural Impact	VIPIN RAWAT	9628694268
4	947	YOLO-Mobile Net Based Disease Detection in Tomato, Apple, and Grapevine	Avdhesh Kumar Tiwari	8887793030
5	964	Intelligent Pesticide Sprinkling System Determined by the Infection Level of a Plant	Bhawana Chauhan	8791594971
6				
7				



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Day 1

Tentative Schedule

Session No.: 15
Mode: Offline
Track Name: Emerging Technologies in Computer Science and Engineering
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	269	A Web-Based Personal Health and Fitness Monitoring System Using the MERN Stack	Sujal Bindra	9286064945
2	270	Enhancing E-commerce User Experience Through Modern Front-End Development: A Case Study at Ferns N Petals	Kumkum	7076095856
3	355	Enhanced Predictive Maintenance of Jet Engines via CNN-LSTM Modeling of Time-Series Sensor Data	Shruti Saini	9897625839
4	881	Analyzing the Role of Artificial Intelligence Adoption in Enhancing Customer Satisfaction and Service Efficiency: An Empirical Study on Private Sector Banks in Chennai City	SANGEETHA V	9500590597
5	665	Smart ERP: A Hybrid Web and Mobile Enterprise Resource Planning System for Educational Institutions	Raj Singh	9936169302
6	884	A Machine Learning Framework for Predictive Stability Analysis of Rectangular Tunnels	Dr Vinay Bhushan Chauhan	7977947285
7	923	Artificial Intelligence with Human Resource Management and Commerce Methods in Small-Scale Industrial Sectors	Madhavan Babu	+1(484) 609-7705



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Day 1

Tentative Schedule

Session No.: 16
Mode: Offline
Track Name: Smart Cities and Sustainable Urban Development
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	446	Hybrid Global-Local Path Planning for EVs: Integrating Charging Constraints and Real-Time Trajectory Optimization	Aditya Sharma	9821817034
2				
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Day 1

Tentative Schedule

Session No.: 17
Mode: Offline
Track Name: Robotics, Control, Instrumentation and Automation
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	711	Comparative Analysis of Various Control Schemes for Stable SISO Systems with Time Delays.	Neera yadav	8750721966
2				
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Day 1

Tentative Schedule

Session No.: 18
Mode: Offline
Track Name: Renewable Energy Sources and Technology
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	37	Hierarchical Modeling and Thermal Analysis of a 355.2 V EV Battery Pack using MATLAB Simscape	ANURAG DWIVEDI	8800138060
2	324	Fuel Economy Optimization in a Hybrid Electric Vehicle Using Regression-Based PI Control Strategy	Shashwat	8004628836
3	717	Fuel Economy Improvement of SPHEV through Adaptive Neuro-Fuzzy Inference System	Vandana Bind	6398194560
4	939	Power Quality Enhancement in a Microgrid using Optimized DSTATCOM	Ruby Sahay	6201372423
5	781	Numerical Optimization of CH ₃ NH ₃ Pb _x Ge _{1-x} Perovskite Solar Cells: Effect of Pb-Ge Composition on Device Performance	Dr. Ajay Kumar Barnwal	8542856055
6				
7				



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Day 1

Tentative Schedule

Session No.: 19
Mode: Offline
Track Name: RF & Microwave Engineering
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	737	Design and Analysis of a Photonic Crystal Fiber-based SPR Biosensor for Highly Sensitive Detection of blood components	Dr. Anupam Sahu	8303104276
2	766	Log-Linear Learning: Predicting Cutoff Frequency of Second-Order Low-Pass Filters with Regression	Mahima Inamdar	6360089804
3	989	A Review on the Substrate Integrated Waveguide (SIW) Based Multiplexing, Circularly Polarized, and Broadband MIMO Antennas Technology for Wireless Applications	Manu Gautam	9795503661
4				
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Day 1

Tentative Schedule

Session No.: 20
Mode: Offline
Track Name: VLSI Design & Nanoelectronics
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	326	Linear Regression and Machine Learning Approaches for MOSFET Modeling and Parameter Extraction	Shivaraj M R	9019811313
2	351	Machine Learning Algorithm-Based prediction of Differential I/O circuit behavior using Multiple Linear Regression	Mandar Jatkar	8108642937
3	768	VLSI Placement Optimization using Machine Learning Algorithms: A Wirelength Reduction Approach	Shravana H S	88670 85636
4	771	An Improved 12T SRAM Cell Design for Low-Power Memory Applications	R. K. Chauhan	7355721453
5	846	Analysis of Voltage Scaling of 8T CMOS based SRAM Cells at 180 nm, 90 nm and 45 nm Technology Nodes	Abhigyan Ghosh	7478727202
6	845	A Node-Aware Comparative Analysis of 6T and 8T SRAM Cells Across 180 nm, 90 nm, and 45 nm CMOS Technologies	Prashant Pandey	8077848965
7	775	Design and Analysis SPR Based Photonic Crystal Fiber (PCF) For Biomedical Applications	Dr. Meenakshi Chaudhary	8299616842



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Day 1

Tentative Schedule

Session No.: 21
Mode: Offline
Track Name: Renewable Energy and Sustainable Power Systems
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	765	Time-Series State-of-Charge Estimation for Electric Vehicles Using Random Forest on Coulomb-Counting-Based Profiles	Shashwat	8004628836
2	912	Physics-Informed Prediction of Maritime Fuel Use and CO2 Emissions in the Indian Subcontinent	Deep Ghosh	9311084135
3	442	Co-ordinated Control of Distributed Generations in Distribution System	Jai Shankar Rai	7084506666
4	113	Enhancing Campus Energy Reliability Through Battery-Integrated Hybrid Renewable Systems: Simulation and Analysis for REC Ambedkar	Sonu Kumar	8318440400
5	21	Frequency Controlled LLC Based Active Half-Bridge Resonant DC/DC Converter for Energy Storage	Hemwati Nandan Bhatt	9719925628
6	450	Intelligent Multistage Constant Current Charging Strategy for Li-Ion Batteries in Electric Vehicles Using Adaptive Soft Computing Techniques	Somendra Banerjee	9450596614
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International Conference on Green Technologies and Sustainable Solutions (GTSS 2026)

Day 1

Tentative Schedule

Session No.: 22
Mode: Offline
Track Name: Emerging Technologies for Sustainability
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	685	Decentralizing Climate Finance: An Integrated Architecture for Transparent, High-Rigor CH4 Carbon Credit Verification in Rice Cultivation	Avdhesh Kumar Tiwari	8887793030
2	914	An Uncertainty-Aware Soil Health Card (SHC-U) Framework for Robust Precision Nutrient Management	Saurabh Malik	8447308442
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Day 1

Tentative Schedule

Session No.: 23
Mode: Offline
Track Name: Sustainable Industrial Practices and Green Manufacturing
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	882	Strategic AI and Workforce Upskilling: A Sustainable Framework for Long-Term Employment Stability in Artificial Intelligence-Driven Industrial Ecosystem	Salomie Valantina Lawrence	8939686556
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Day 1

Tentative Schedule

Session No.: 24
Mode: Offline
Track Name: IEEE Women in Engineering
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	777	A Survey on Blockchain and AI Integration for Neurological Disorder Detection	Pooja Singh	9129767614
2	725	AI-Powered System for Financial Inclusion in Rural India	Somya Pal	9084169524
3	905	Digital Forensics in Blockchain-Based Smart Contracts: A Survey of Vulnerability Analysis and Intelligent Detection Methods	Kajal Dubey	7905890515
4	844	A Comprehensive Review of Deep Learning Techniques for Alzheimer's Disease Detection and Prediction	Shagufta Shakeel	8528871099
5	935	An Efficient QoS-Driven Leader Election Algorithm with Fast Failure Recovery for Distributed Systems	Namrata Raj	7651912436
6	654	Explainable Deep Segmentation for Post-Disaster Building Damage Assessment from Satellite Imagery	Umang Srivastava	7905651998
7	679	Design of an Optimized Feature-based Method For Maternal Healthcare Risk Prediction	Priyanka Garg	9671424435



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Day 1

Tentative Schedule

Session No.: 25
Mode: Offline
Track Name: IEEE Women in Engineering
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	880	DETERMINANTS OF CONSUMER PREFERENCE AND SATISFACTION IN DIGITAL LENDING SERVICES TODAY	KRISHNAVENI B	9655844409
2	372	Blood Gaze: Blood Group Detection Using Eye Scanning	Aditi Pandey	9670192168
3	388	ChainPriv-SCM: A Hybrid Blockchain Architecture for Privacy-Preserving Supply-Chain Data Management	Km Runa Paswan	7388013246
4	377	Gamified Learning Platform for rural students	Vaishnavi Kasaudhan	9580100375
5	733	Application of Artificial Intelligence in Understanding Epigenetic Regulation in Type2 Diabetes Mellitus (T2DM) Progression and Reversibility	Er. Sangeeta Lalwani	9149105572
6	774	Performance Evaluation of 45-nm DGTFT based 6T and 7T SRAM Designs	Kanchan Lata Srivastava	9.20E+11
7	722	A Comprehensive Review of Deepfake Detection Technique in Multimedia Forensics	Devanshi Dwivedi	6387274388



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Day 1

Tentative Schedule

Session No.: 26
Mode: Offline
Track Name: IEEE Women in Engineering
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	561	REAL-TIME AI-BASED CROWD DENSITY MONITORING	Simran Singh	7380352484
2	872	An AI-Powered Framework for Blockchain-Enabled Digital Forensics in Multi-Domain Environments	Prerna Pandey	6388401398
3	949	A Comparative Study of Task Scheduling Approaches in Cloud-Fog Environment: Optimizing Performance and Resource Utilization	Gayettri Devi	9005511157
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Tentative Schedule

Session No.: 27
Mode: Offline
Track Name: IEEE Young Professionals
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	854	Feature Impact Analysis for DDoS Detection in IoT Using Machine Learning	Vikash Deep Bhaskar	8563827493
2	950	Multimodal Deep Learning and Transfer Learning for Early Autism Diagnosis: A Systematic PRISMA Review	Neetu Singh	9559305786
3	337	Green Blockchain for Sustainable Supply Chains: A Comparative Review of PoW, PoS, and PoA Consensus Mechanisms	Paras Gupta	+91 9927068676
4	901	Adaptive Machine Learning for Robust Cyber Defense Against Evolving Threats	Prachi Verma	7233801539
5	476	A Reversed Differential Chimps Optimization Algorithm (RDChOA) for Software Defect Predictions	Shrihanshu Kumar Mishra	9555464492
6	636	GLORNET: Glucose and Ocular Retinal Neural Ensemble Technique	ONKAR NATH PANDIT	8287189704
7	263	An Automated Framework for Brain Tumor Detection Using HIPI and Hadoop Distributed File System	Swati Pant	7500057411



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Day 1

Tentative Schedule

Session No.: 28
Mode: Offline
Track Name: IEEE Young Professionals
External Session Chair:
Internal Session Chair:
Internal Session Co-Chair:
Volunteer 1:
Volunteer 2:
Venue:
Date: 19/02/2026
Time: 3:00 PM - 5:00 PM

S. No.	Paper ID	Paper Title	Author Name	Author Number
1	780	Energy Demand Prediction Using Clustered Federated Learning and Bi-LSTM in Smart Homes	Shubhee Tiwari	9336274145
2	785	A Comprehensive Review of Federated Learning for Green 6G-IIoT Ecosystems	Shubhee Tiwari	9336274145
3	916	Cognitively-Inspired Dual Memory for Long-Term Contextual Reasoning in Language Agents	Shivansh Tyagi	7456833022
4	764	An Ensemble Deep Learning Approach to Enhance Mental Health Risk Identification	Priyanshu Sharma	7533014357
5	873	A Hybrid Transformer-ResNet50 Framework for Migraine Detection Using Clinical Symptom Data	Amit Sharma	9005577760
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