

2025 Second IEEE International Conference for Women in Computing (InCoWoCo)

IEEE Conference Record # **68239**

Inauguration Ceremony

14 November 2025 , 9:00 AM – 11:30 AM IST

G H Raison College of Engineering & Management, Pune

Sr. No.	Details	Time (IST)	Duration
1	Opening of Inaugural Ceremony, Invocation and Lighting of Lamp by the Dignitaries	10:00 AM – 10:15 AM	15 Min
2	Overview of IEEE Student Branch of GHRCEM & WiE by Dr. Simran Khiani, HoD, Computer Engineering, GHRCEM, Pune	10:15 AM – 10:20 AM	5 Min
3	Welcome address by Dr. R. D. Kharadkar, Campus Director, GHRCEM, Pune & VC G H Raison International Skill Tech University	10:20 AM – 10:25 AM	5 Min
4	Conference preamble by Dr. Rajashree Jain, General Chair, IEEE InCoWoCo 2025	10:25 AM – 10:30 AM	5 Min
5	About IEEE Conferences of Pune Section by Dr. Pradeep Mane, Chair Conferences, IEEE Pune Section	10:30 AM – 10:35 AM	5 Min
6	About IEEE Pune Section by Dr. Amar Buchade, Chair, IEEE Pune Section	10:35 AM – 10:40 AM	5 Min
7	Address by Dr. Meenakshi Desouza, Professor, IIIT Bangalore	10:40 AM – 10:50 AM	10 Min
8	Presidential address by Hon. Sunil Raison, Chairman, Raison Education	10:50 AM – 10:55AM	5 Min
9	Address by Chief Guest Dr. Dhanya Pramod, Director, Symboisis Center for IT, Pune	10:55 AM – 11:15 AM	20 Min
10	Inauguration & Conference Proceeding Release	11:15 AM – 11:20 AM	5 Min
11	Vote of Thanks by Dr. Dimple Pal	11:20 AM – 11:25 AM	5 Min
12	National Anthem	11:25 AM – 11:30 AM	5 Min

RSVP:

Dr. Rajashree Jain : 9423038848

Dr. Simran Khiani : 9326007227

Website: <https://incowoco.com/>

Email: incowoco.2025@ghrcemp.raisoni.net

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2025 Second IEEE International Conference for Women in Computing (InCoWoCo)

IEEE Conference Record # 68239

Session wise Schedule

14th & 15th November 2025

G H Raison College of Engineering & Management, Pune

Day 1 , Friday, 14 th November 2025					
Time	Details	Venue: GHRCEM & Online			
10:00 am to 11:30 am	Inauguration				
11:30 am to 12:00 pm	Keynote - 1: (Dr. Meenakshi D'Souza(Professor & Head CSE, IIIT, Bangalore) (Offline) Topic: "Testing of IoT Applications on Cloud Platforms". Student Coordinators: 1. Ayan Shaikh 2. Sudhanwa Kulkarni 3. Pragya Patle Faculty Coordinator: Prof. Rohini Devnikar				
12:00pm to 1:30 pm	Panel Discussion(Offline) Topic: "AI Beyond the Buzzword: Real World Applications and Responsible Adoption Across Industries" Panelists: 1. Urvanki Shah, 2. Dr. Pratima Joshi, 3. Dr. Priya Gokhale Moderator : Dr. Dimple Pal Student Coordinators: 1. Ayan Shaikh 2. Sudhanwa Kulkarni 3. Pragya Patle Faculty Coordinator: Prof. Rohini Devnikar				
12:00 pm to 1:30 pm	Session 1 (Offline)	Session 2 (Online)	Session 3 (Online)	Session 4 (Online)	Session 5 (Online)
	4	6	6	6	6
1:30 pm to 2:00pm	Lunch Break				
2:00 pm to 2:30 pm	Keynote - 2(Dr. Noor Rahim, Associate Prof. CSE, UMT, Malaysia) (Online) Topic: Truth in the Age of AI: Women Shaping the Future of Multimodal Intelligence Student Coordinators: 1. Ayan Shaikh 2. Sudhanwa Kulkarni 3. Pragya Patle Faculty Coordinator: Prof. Rohini Devnikar				
2:30 pm to 4:00 pm	Session 6 (Offline)	Session 7 (Online)	Session 8 (Online)	Session 9 (Online)	Session 10 (Online)
	4	6	6	6	6
4:00 pm to 5:30 pm	Session 11	Session 12	Session 13	Session 14	Session 15

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	(Online)	(Online)	(Online)	(Online)	(Online)
	5	5	6	6	6
6:00 pm to 9:00 pm	Cultural Program, Dinner & Networking				
Day 2 , Saturday, 15 th November 2025					
9:30 am to 10:00 am	Keynote - 3(Sujatha Gopal, CTO CMIDG,TCS Pune) (Online) Topic : AI Implementation in the Telecom and Media Industry: Impact and Opportunities for Women Leaders Students Coordinator: 1. Shruti Tiwari 2. Rudraksh Raut Faculty Coordinator: Prof. Rohini Devnikar				
10:00 am to 11:30 am	Session 16 (Online)	Session 17 (Online)	Session 18 (Online)	Session 19 (Online)	Session 20 (Online)
	7	7	7	7	6
11:30 am to 12:00 pm	Break				
12:00 pm to 01:30 pm	Session 21 (Online)	Session 22 (Online)	Session 23 (Online)	Session 24 (Online)	Session 25 (Online)
	6	6	6	6	6
1:30 pm to 2:15pm	Lunch Break				
2:15 pm to 2:45pm	Keynote - 4 (Prof. Dr. Rolf Drechsler, Professor & Director, University of Bremen, Germany) (Online) Topic: “Polynomial Formal Verification: Towards Efficient and Provable System Design” Students Coordinator: 1. Shruti Tiwari 2. Rudraksh Raut Faculty Coordinator: Prof. Rohini Devnikar				
2:45 pm to 4:00 pm	Valedictory				

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2025 Second IEEE International Conference for Women in Computing (InCoWoCo) IEEE Conference Record # 68239

Detailed Paper and Session

14th & 15th November 2025

G H Raison College of Engineering & Management, Pune

Time (IST)	Paper Id	Details- OFFLINE SESSION
Session – 1 12:00 to 1:30		Physical WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mbc21083b8ee39ae6a23e7d1f01e4eb3c
12:00 - 12:15	73	Analyzing Climate Change Pattern Through Neural Networks and Machine Learning Approaches
12:15 - 12:30	758	Assessing Performance of Various Machine Learning based Models for Rainfall utilizing Surface Observatory Data
12:30 - 12:45	486	IoT Based Smart Surveillance Bot for Night Patrolling Using Raspberry Pi
12.:45 - 1.00	326	Behavioral Spillovers in FinTech-Enabled Investing: Evidence from UPI, BNPL, and Micro-Investing Platforms.
Time (IST)	Paper Id	Details
Session – 2 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mc99a968dd3c8bac61f88b6200536c037
12:00 - 12:15	370	IoT based Avoid Fire Accident in EV Vehicle with Multiple Fault Detection using AI
12:15 - 12:30	411	Efficient Breast Cancer Screening Using Adaptive Whale Optimization Algorithm
12:30 - 12:45	87	A Jumping swarm optimization-based hybrid approach for solving the minimum dominating set problem
12:45 - 1:00	108	Safe Media Algorithm: A Graph-Based Deep Learning Algorithm for Early Detection of Social Media Fraud Schemes using GNN-AED
1:00 - 1:15	118	Automated Attendance System Using FaceNet and CNN
1:15 - 1:30	121	ACMEEN-DME: Arnold Cat Map-Enhanced EfficientNet for Automatic Classification of Diabetic Macular Edema

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Time (IST)	Paper Id	Details
Session – 3 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=ma28b8eb414ea7ef8af91eb74a00ad138
12:00 - 12:15	133	Echoes of the Hidden Filter: Interpretable Ensemble Intelligence for Early CKD Prognosis
12:15 - 12:30	144	An Explainable Deep Learning Framework for Predicting Traffic Accident Risk and Identifying Critical Factors Using CNN-BiLSTM-Attention and SHAP
12:30 - 12:45	148	Leveraging Operational and Environmental Data for Train Delay Prediction via Deep Learning Models
12:45 - 1:00	187	Respiratory Disease Detection using Chest X-ray Images and Deep Learning
1:00 - 1:15	188	Enhancing Mammographic Breast Cancer Detection Through Advanced Deep Learning and Data Augmentation
1:15 - 1:30	203	Optimized Learning on Brain Tumor Classification by JPEG Coefficient and Gabor Filters
Time (IST)	Paper Id	Details
Session – 4 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m166d0dbe96a4b148ee27a6d3a265f0ce
12:00 - 12:15	206	Predicting Breast Cancer Survival: An Approach using Deep Learning and Machine Learning Techniques
12:15 - 12:30	208	A Comparative Study of CNN Architectures for Monkeypox Detection
12:30 - 12:45	210	Towards Smarter Agriculture: Deep Learning-Based Multistage Detection of Leaf Diseases
12:45 - 1:00	212	Deep Learning for Abnormal Human Activity Detection: A Comprehensive Review of Technology, Evaluation parameters and Recent trends in Intelligent Surveillance
1:00 - 1:15	214	Comparative Analysis of Preictal-ictal Synchronization Techniques for EEG-Based Seizure Classification
1:15 - 1:30	216	Deep Learning for Risk Stratification in Cardiovascular Diseases
Time (IST)	Paper Id	Details
Session – 5 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m321abf9875f1ab763294a439fcd7a15b

12:00 - 12:15	858	Semantic Analysis for Large-Scale Privacy Auditing: A Multi-Modal Framework Combining CatBoost and Sentence Transformers for Cookie Classification
12:15 - 12:30	556	Quantized Deep Learning with Attention Mechanisms for Efficient Breast Cancer Classification and Segmentation
12:30 - 12:45	184	Blockchain-Enabled Federated Deep Learning for Secure Data Transmission in Healthcare IoT Networks: A Comprehensive Study
12:45 - 1:00	496	Efficiency Assessment of Human Motion Detection with Multi-Class SVM Approach
1:00 - 1:15	278	VisionGuard: Anomaly Detection in Images with Hybrid Intelligence
1:15 - 1:30	82	Machine Learning for Mental Health Illness Detection based on Behavioral and Thought Patterns
Time (IST)	Paper Id	Details - OFFLINE SESSION
Session – 6 (2:30 to 4:00)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mbc21083b8ee39ae6a23e7d1f01e4eb3c
2:30 – 2:45	504	Hyperparameter Optimization for Improved Mine Detection Using Machine Learning: A Methodical Analysis of Classification Techniques
2:45 – 3:00	640	Analysis of Edge based Image Compression for smart Traffic Monitoring using Wireless Multimedia Networks
3:00 – 3:15	749	A Serverless Misconfiguration Detection Framework for AWS S3 Buckets
3:15– 3:30	827	Stochastic differential equation-based SRGM of deep neural networks to study the reliability growth on medical imaging data
Time (IST)	Paper Id	Details
Session – 7 (2:30 to 4:00)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mc99a968dd3c8bac61f88b6200536c037
2:30 – 2:45	477	Automated Diagnosis of Polycystic Ovary Syndrome Using Convolutional Neural Networks
2:45 – 3:00	491	Enhancing Cloud Security against Distributed Denial of Service Attacks using Quantum Lorentz-Equivariant Graph Neural Network with Circle-Inspired Optimization in 6G Networks

3:00 – 3:15	494	Towards Personalized Healthcare: Explainable AI and Deep Learning for Lifestyle-Driven Health Classification
3:15– 3:30	497	A Comprehensive Study on Predicting Social Anxiety Using Classification Techniques
3:30 – 3:45	500	Enhanced Diagnosis of Down Syndrome in Children Using Advanced Transfer Learning Techniques
3.45 – 4:00	501	A Model on Gen AI and NLP Based Multi-Purpose Meeting Summariser
Time (IST)	Paper Id	Details
Session – 8 (2:30 to 4:00)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=ma28b8eb414ea7ef8af91eb74a00ad138
2:30 – 2:45	37	AI-Driven Security Architecture for Wireless Sensor Networks Using Deep Learning
2:45 – 3:00	505	Quantitative Assessment of Data Analytics Applications in Remote Patient Monitoring and Management: A Case-Based Experimental Framework
3:00 – 3:15	507	An NLP Framework for Clinical Entity Extraction and Drilldown Visualization in Neonatal Respiratory Distress Syndrome
3:15– 3:30	508	SignSpeak: AI-Powered Real-Time Sign Language Interpretation with Deep Learning and Speech Synthesis
3:30 – 3:45	525	Blockchain-Integrated Cloud and Edge Computing for Secure Healthcare Data Management
3.45 – 4:00	526	Hybrid Edge-Cloud Architectures for Vision-Based RAG in Emergency Medicine
Time (IST)	Paper Id	Details
Session – 9 (2:30 to 4:00)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m166d0dbe96a4b148ee27a6d3a265f0ce
2:30 – 2:45	528	Optimization of Even Multiplicative Labeling in Subdivided Prism Graphs
2:45 – 3:00	533	Detecting Human-Written and AI-Generated Phishing Emails with DistilBERT and Explainable AI
3:00 – 3:15	539	A Machine Learning Based Analysis About Adoption of an OTT Educational app by Learners in India from Diverse Backgrounds
3:15– 3:30	540	Multi-criteria Evaluation of Cybersecurity Devices using TODIM method
3:30 – 3:45	542	Hardware-Efficient Image Dehazing Architecture for Real-Time Vision Applications

3.45 – 4:00	534	Smart Assistive System for Pothole Screening using Lightweight CNN with Alert Generation
Time (IST)	Paper Id	Details
Session – 10 (2:30 to 4:00)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m321abf9875f1ab763294a439fcd7a15b
2:30 – 2:45	263	Comparative Analysis of CFAR Algorithms using 77GHz Radar Sensor Data in FPGA Driven Implementation
2:45 – 3:00	481	A Collaborative Initiative to Empower and Inspire Young Women in STEM through Emerging Technologies Education focussing on Innovation, Knowledge Sharing and Practical Exposure
3:00 – 3:15	279	An Interactive Learning Platform with Advanced Math Problem Solving
3:15– 3:30	68	XP-ALEARN: AI-Driven Transformative Pedagogy in STEM for Sustainable Innovation through Academia-Industry Collaboration
3:30 – 3:45	483	Adaptive AI-Driven Learning Ecosystems: Redefining Student Engagement and Personalization in Hybrid Education Models
3.45 – 4:00	757	Hybrid Image Processing Approach for Advanced Detection and Classification of Plant Leaf Diseases
Time (IST)	Paper Id	Details
Session – 11 (04:00 to 05:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mbc21083b8ee39ae6a23e7d1f01e4eb3c
04:00 - 04:15	618	H-LDM: A Hierarchical LLM-Driven Framework for Remote Sensing Change Detection and Domain Assistance
04:15 - 04:30	641	Innovative Approaches to Sentence Rephrasing in Natural Language Processing
04:30 - 04:45	649	Optimization of Electric Vehicle Charging Networks for Sustainable Transportation
04:45 - 05:00	657	Automated ASD Screening from Children's Facial Images Using MTCNN-Enhanced DenseNet121 with LIME Interpretability
05:00 - 05:15	666	Analysis of the evaluation metrics for the factual consistency of generative AI.
05:15 - 05:30		
Time (IST)	Paper Id	Details

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Session –12 (04:00 to 05:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mc99a968dd3c8bac61f88b6200536c037
04:00 - 04:15	673	HybridStack-MLP: Advanced Ensemble Learning for Malicious QR Code and URL Detection
04:15 - 04:30	730	Integrating Physiological Signals into Music Machine Learning: An HRV-Based Framework
04:30 - 04:45	743	Predicting High-Risk Pregnancies in India Using NFHS-5 Data: A Machine Learning Study
04:45 - 05:00	751	Early detection of eye diseases through computer-aided diagnosis using deep learning with fundus and OCT Imaging
05:00 - 05:15	764	AI-Assisted Adaptive Encryption For Secure Data Protection Using Honey Encryption and Post-Quantum Methods
Time (IST)	Paper Id	Details
Session –13 (04:00 to 05:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=ma28b8eb414ea7ef8af91eb74a00ad138
04:00 - 04:15	794	Intelligent Healing Spaces: AI-Powered Pose Tracking for Physiotherapy Rehabilitation
04:15 - 04:30	799	AI-Driven Stock Market Volatility Diagnosis via Holo-MR-GNN with CSO
04:30 - 04:45	800	Enhancing Image Accessibility for Blind Students through Tactile Descriptions, NLP-based Simplification, and Improved Text-to-Speech
04:45 - 05:00	810	Motor-Imagery Electroencephalography signal decoding Using ICA and Machine Learning for Prosthetic Control
05:00 - 05:15	813	AI-Powered Optimization for Double Pipe Heat Exchangers
05:15 - 05:30	213	Integrating FEA and Machine Learning for Smart Tool Wear Detection
Time (IST)	Paper Id	Details
Session –14 (04:00 to 05:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m166d0dbe96a4b148ee27a6d3a265f0ce
04:00 - 04:15	830	Cryptographic Algorithm Identifier with Vulnerability Detection and Recommendations

04:00 - 04:15	831	Leveraging Deep Learning Developments for Accurate Obstetric Imaging Segmentation and Early Ectopic Pregnancy Detection
04:30 - 04:45	843	Deep Learning-Based Lung Tumor Detection and Classification in CT Imaging
04:45 - 05:00	93	Encryption and Decryption Techniques in Graph Labeling: A Novel Approach to Secure Communication
05:00 - 05:15	262	Design of High Speed, Low Power IIR Filter Using Wallace Tree and Dadda Algorithm for Cochlear Hearing Aids
05:15 - 05:30	282	Deep Networks and Internet of Medical Things for Tracking the Post Surgical Recovery Condition: A Comparative Approach
Time (IST)	Paper Id	Details
Session – 15 (04:00 to 05:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m321abf9875f1ab763294a439fcd7a15b
04:00 - 04:15	867	Computational Aspects of Nonlinear, Stochastic and Complex Pandemic Models with Vaccination
04:15 - 04:30	848	Cryptocurrency Diversification and Portfolio Efficiency: A Python Approach in FinTech
04:30 - 04:45	493	Alzheimer's Disease Prediction by using ResNet, AlexNet.
04:45 - 05:00	191	Advances in Heart Disease Detection Using Hybrid CNN-LSTM Model
05:00 - 05:15	863	Fuzzy TOPSIS in FinTech: A Decision-Making Framework for Financial Performance Evaluation
05:15 - 05:30	510	Detection of Parkinson's Disease by Analysis of Vocal Signals Using Genetic Algorithm & KNN Classifier
Time (IST)	Paper Id	Details
Session – 16 (10:00 to 11:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mbc21083b8ee39ae6a23e7d1f01e4eb3c
10:00 – 10:15	552	Detection of Terraform Security Smells: A Rule Based and ML Pipeline
10:15 – 10:30	569	A Memory Forensics Approach to Detect Advanced Modular Malware
10:30 – 10:45	570	A Review of Automatic Speech Recognition Approaches for Bridging Communication Gaps in Clinical Handover
10:45 – 11:00	572	Design of an Iterative Method with Unified Privacy-Preserving Authentication and Intelligent Forensic Framework for Cloud and IoT Security Analysis

11:00 – 11:15	621	Comparative Analysis of Arithmetic Circuits for Low Power and High Speed Applications
11:15 – 11:30	44	Energy-Efficient Comparator Architecture for Flash ADC using FinFET Technology in Radar Applications
11:30 - 11:45	55	Moisture Measurement and Analysis Using Bilateral Slotted Rectangular Microstrip Antenna
Time (IST)	Paper Id	Details
Session – 17 (10:00 to 11:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mc99a968dd3c8bac61f88b6200536c037
10:00 – 10:15	360	Text Mining approach to Study of Variations in Statistics and Operations Research Syllabus of Various Universities
10:15 – 10:30	637	Integrative Approaches to Landslide Prediction: From Geospatial Techniques to Risk Mitigation
10:30 – 10:45	653	RISC-V Based Modular ALU Framework: Simulation of Complete ISA and FPGA Based ALU Operation Implementation
10:45 – 11:00	54	A Novel Transfer Learning Approach in HUMERAL fracture detection utilizing Pre-Trained Deep Learning Algorithms
11:00 – 11:15	721	Deep Audio Perception: Classifying Emotional Tone from Button Press Sounds Using Convolutional Neural Networks
11:15 – 11:30	785	High Performance Two-Stage Operational Transconductance Amplifier (OTA) for Biomedical Applications: Design, Simulation & Performance Analysis
11:30 - 11:45	568	Ingredient Detection and Recipe Suggestions using Machine Learning
Time (IST)	Paper id	Details
Session – 18 (10:00 to 11:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=ma28b8eb414ea7ef8af91eb74a00ad138
10:00 – 10:15	344	Development and Classification of Manipuri databases for healthy and Parkinson's disease patient of Manipur
10:15 – 10:30	815	Computational Analysis of an Origami based Soft Actuator for Lateral Deformation
10:30 – 10:45	832	Enhancing Handwritten Telugu Text Detection: An Application of ResNet Models
10:45 – 11:00	839	A Novel 3-Bit Parity Generator using an Optimized DG-XOR Architecture at 22nm
11:00 – 11:15	865	Quantum-Inspired and Context-Aware Approach to Cross-Lingual Voice Cloning

11:15 – 11:30	220	A Biomarker-Driven Framework for Early Detection and Progression Monitoring of Parkinson's Disease
11:30 - 11:45	802	Design of Passive IRS Meta-Atoms for High-Gain Beamforming and Capacity Enhancement
Time (IST)		Details
Session – 19 (10:00 to 11:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m166d0dbe96a4b148ee27a6d3a265f0ce
10:00 – 10:15	243	A Fine-Tuned GoogleNet and ShuffleNet V2 for Non-Invasive Diabetes Detection Using Photoplethysmography Signals
10:15 – 10:30	69	Fuzzy Cognitive Study on Criteria Decision of Effective Educational Tools in Engaging Generation Beta Learners
10:30 – 10:45	365	A Multi-Feature Fusion Framework for Comprehensive Evaluation of Classifier Performance in Automated Leaf Disease Detection
10:45 – 11:00	523	Segmenting Brain Tumor from MRI using an Efficient Encoder-Decoder-based DeepLabv3+ Architecture
11:00 – 11:15	847	Optimized Hybrid Framework of DenseNet121 and MPCNN for Early Gastric Cancer Detection in Histopathological Imaging
11:15 – 11:30	857	A LSTM Model Framework for Plant Disease Recognition and Sustainable Farming Practices
11:30 - 11:45	615	Vigilant Eye: AI-Infused Video Surveillance for Continuous Crime Monitoring, Prevention and Public Safety
Time (IST)	Paper id	Details
Session – 20 (10:00 to 11:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m321abf9875f1ab763294a439fcd7a15b
10:00 – 10:15	364	An Intelligent Framework for Fake News Detection in Social Media with Machine Learning and NLP
10:15 – 10:30	553	Quantum-Inspired Federated Learning Frameworks for Secure and Explainable Healthcare Analytics in Hybrid Edge-Cloud Environments
10:30 – 10:45	703	Fuzzy Logic-SVM Framework for Stress Detection and Academic Risk Prediction among Social Media-Affected Students in Higher Education
10:45 – 11:00	319	A Hybrid Hidden Markov Model and Neural Network Framework for Fraud Detection in Mobile Payment Systems

11:00 – 11:15	312	Fuzzy-Deep Learning Framework for Assessing and Enhancing Social-Emotional and Critical Reading Skills in EFL Learners
11:15 – 11:30	89	Human Resource Demand Prediction Based on Particle Swarm Optimization and Convolutional Neural Network Model
Time (IST)	Paper Id	Details
Session – 21 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mbc21083b8ee39ae6a23e7d1f01e4eb3c
12:00 - 12:15	437	Improving Heart Disease Classification Through Information Gain and Multi-Classfier Approach
12:15 - 12:30	444	Hybrid AI Approach for Basal-Bolus Insulin Optimization in Multiple Daily Injection Therapy
12:30 - 12:45	460	Estimating Ground-Level Air Quality Index from Satellite Imagery: A Data-Driven Approach
12:45 - 1:00	475	Drowsiness Monitoring System using Visual Behavior and Machine Learning
1:00 - 1:15	224	A Lightweight Convolutional Neural Network with Symbolic Reasoning for Brain Tumor Diagnosis
1:15 - 1:30	283	Understanding Learning Behavior in Higher Education using Deep Learning
Time (IST)	Paper Id	Details
Session – 22 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=mc99a968dd3c8bac61f88b6200536c037
12:00 - 12:15	289	A Real-Time URL Feature Based Phishing Detection System Using Machine Learning
12:15 - 12:30	722	Hybrid Attention-Driven Deep Segmentation for Carotid Artery Analysis: A Novel Framework for Automated IMT and Plaque Detection
12:30 - 12:45	356	Optimizing YOLOv8 for Small Object Detection in UAV Imagery: A Knowledge Distillation Approach
12:45 - 1:00	359	A Unified Decision Framework for Multi-Sector Evaluation Using Intuitionistic Fuzzy Drastic Operators
1:00 - 1:15	543	Assessment of the Most Effective Approach for Feature Acquisition Utilizing Variational Quantum Classifiers for Real-World Datasets
1:15 - 1:30	548	Power-Area Efficient Hardware Architecture Design of 2D FIR Filter using CSD
Time (IST)	Paper Id	Details

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Session – 23 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=ma28b8eb414ea7ef8af91eb74a00ad138
12:00 - 12:15	554	An Ultra-Compact CNN for Real-Time Offline Indian Currency Classification on Mobile Devices
12:15 - 12:30	597	Semi-Supervised Binary Particle Swarm Optimization Clustering Algorithm for Open Set Recognition in ECG-Based Authentication
12:30 - 12:45	600	Enhancing Fake News Detection Using a Hybrid RoBERTa and DCNN Architecture
12:45 - 1:00	611	Hybrid Machine Learning Model for Fungal Disease Detection in Apple Plants Using Textural Feature Analysis
1:00 - 1:15	391	Blockchain and IoT-Powered Farming-Based Food Supply Chain Network
1:15 - 1:30	414	IoT-Enabled Smart Campus Sustainability: A KPI Based Approach to Monitoring Water, Electricity, and Mobility
Time (IST)	Paper Id	Details
Session – 24 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m166d0dbe96a4b148ee27a6d3a265f0ce
12:00 - 12:15	458	FireSafeBat: Advanced Thermal Runaway Detection for Li-ion Batteries
12:15 - 12:30	41	Techniques for Natural Language Mimicry and Ethical Implications
12:30 - 12:45	521	Analysis on Utilizing Human-Centered Networks, an Experimental Verification of The Reserve Allocation Movement Process on Order Systems
12:45 - 1:00	541	Estimating efficient Wi-Fi router using Complex Fermatean picture fuzzy ARAS and COPRAS method
1:00 - 1:15	159	Stock Market Prediction Using Sequential Log-Power Normalization and Ridge Regression
1:15 - 1:30	80	Artificial intelligence Comparative Analysis Job Role Predicting Resume Evaluation Human Resource Management
Time (IST)	Paper Id	Details
Session – 25 (12:00 to 1:30)		WebEx Link : https://ghraisoni.webex.com/ghraisoni/j.php?MTID=m321abf9875f1ab763294a439fcd7a15b
12:00 - 12:15	198	Design of a Joint Adaptive Network for Multi-modal Image Registration and Segmentation
12:15 - 12:30	511	Predicting Psychological Distress from Twitter Data Using Machine Learning Algorithms

12:30 - 12:45	529	Gesture Recognition in Human-Computer Interaction Using K-Nearest Neighbors and Convolutional Neural Networks
12:45 - 1:00	532	Behavioral Intelligence for Multi-Account Detection Using Enhanced CPBG-GNN
1:00 - 1:15	823	Cloud-Enabled LSTM-Based Framework for Real-Time Diabetes Risk Prediction Using MIMIC-III Clinical Data
1:15 - 1:30	482	Analyzing Gender Disparities in Stem Leadership: An Analytical Study of Engineering Institutions in Delhi

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