

AVINYA 2026 Paper Presentation Session Schedule

Session 1 Time 10: to 12:30 PM Venue : E-Building Class Room -1

Paper ID	Paper Title	Track	Authors
1	An AI-Driven Framework for Intelligent Career Recommendation using Supervised Learning	Track 1: Artificial Intelligence, Machine Learning and Generative AI (Aligned with India AI Mission, Responsible AI for All)	Maanav Bhasin
39	Punya Yatra : Your Complete Pilgrimage Planner		Prof. Priyanka Chetwani
49	SmartAgro: AI And IoT Based Soil Analysis And Crop Disease Diagnosis		Atharv S. Gaikwad
62	Computer Vision–Based Integrated Framework for Industrial Worker Safety Compliance and Automated Attendance Monitoring Using YOLOv8 and Facial Recognition		Ashitosh Annasaheb Bachute
68	Smart HSRP Monitoring System: A Temporal Fusion Framework for Reliable Automated Traffic Violation Detection		Kshitij Lalge
71	A Comprehensive Review of Contactless Fingerprint Recognition Systems: Imaging, Feature Extraction, And Matching Techniques		Charusheela Mane
76	EffiDenseGenOp: An Advanced PCOS Detection		Rachana Suralkar
89	Comparative Evaluation of Machine Learning Classifiers for Text-Based Mental Health Risk Stratification Using TF-IDF Feature Engineering		Om Dalve

AVINYA 2026 Paper Presentation Session Schedule

Session 2 Time 10: to 12:30 PM Venue : E-Building Class Room -2

Paper ID	Paper Title	Track	Authors
90	SketchAI: A Diffusion-Based Model for Text Conditioned Image Generation	Track 1: Artificial Intelligence, Machine Learning and Generative AI (Aligned with India AI Mission, Responsible AI for All)	Aryan Kumar
91	Lawbridge: A Comprehensive Survey of Centralized Portals, Human-Centric Design, And the Dynamics of Access to Justice		Sarthak Vikas Vanarase
110	Enhancing Programming Education with PyAI: An LLM-Driven AI Mentor for Personalized and Optimized Learning		Spoorthi Shivakumar Gumgol
112	AI Unified Recognition Assistant for Accessible Emotional and Object Perception		Vishwesh Joshi
132	An Intelligent Machine Failure Prediction System Using Machine Learning Models		Prachi Phunde
134	FakeGuard: Fake News and Deepfake Detection		Jahnavi Jha
136	HireIQ – AI Integrated Web Platform for End-to-End Tech Interview Preparation		Pavan Dekate
140	An Intelligent and Personalized Food Allergy Detection System Using Barcode Scanning and AI-Driven Ingredient Analysis		Aditya Pawar

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Session 3 Time 10: to 12:30 PM Venue : E-Building Class Room -3

Paper ID	Paper Title	Track	Authors
55	Predictive Analytics using Machine Learning for Student Performance Analysis	Track 2: Data Science, Big Data Analytics and Computational Intelligence (Aligned with Digital India, National Supercomputing Mission)	Asmita Appasaheb Thorat
58	Dual-IMU Based Adaptive Road Anomaly Detection and Mapping System with Visual Verification	Track 5: IoT, Cyber-Physical Systems and Smart Infrastructure (Aligned with Smart Cities Mission, Digital India)	Vanshika Pandey
93	AI based Fall Detection and Assistance System To Promote Elderly Independence	Track 9: Healthcare Technologies, Biomedical Engineering and AI in Medicine (Aligned with Digital Health Mission, IndiaAI Healthcare Initiatives)	Samruddhi Krishna Bhujbal
107	NeuroSense : A Deep Learning Framework for Early Detection of Alzheimer's Using Brain MRI scans	Track 9: Healthcare Technologies, Biomedical Engineering and AI in Medicine (Aligned with Digital Health Mission, IndiaAI Healthcare Initiatives)	Advait Mulye
113	IOT-BASED MULTI-SENSOR SMART DEVICE HEALTH MONITORING WITH MACHINE LEARNING	Track 5: IoT, Cyber-Physical Systems and Smart Infrastructure (Aligned with Smart Cities Mission, Digital India)	Gaikwad Gayatri
115	Edge-Optimized Multi-Sensor Fusion Smart Cane with Event-Driven Telemetry for Real-Time Assistive Mobility	Track 5: IoT, Cyber-Physical Systems and Smart Infrastructure (Aligned with Smart Cities Mission, Digital India)	Swapnil Santosh Akhade
119	An End-to-End System for Fake Instagram Account Detection Using Heuristic Labeling and Random Forest Classification	Track 5: IoT, Cyber-Physical Systems and Smart Infrastructure (Aligned with Smart Cities Mission, Digital India)	Krishna Lokhande