



Pune Vidyarthi Griha's
College of Engineering, Technology & Management, Pune-09
An Autonomous Institute Affiliated to Savitribai Phule Pune University
ICAETM 2026 – TRACK 4, DAY 1, SESSION I



INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT

Date	Wednesday, 28 October 2026
Mode	Offline
Time	1:30 pm to 4:30 pm
Venue	205: Engg. Main Building
4.30 pm: High Tea break & common photo session	

Track 4: Computing, AI, Data & Cyber Technologies

Session Coordinator: Prof Deepak Sapkal

Session Chair: Dr. Lalit Patil

TECHNICAL PAPER PRESENTATION SCHEDULE

Sr. No.	Paper ID	Author Name	Article Title
1	21	Gayatri Bendale	Design of an Integrated Model for Scalable and Secure Spectral Trust Driven Routing in Mobile Ad Hoc Network Deployments
2	24	Pranav Mankar	Real-Time Crop Disease Detection and Advisory System Using Machine Learning and Smart Agriculture Technologies
3	39	Riya Anchan	DraftZero: Where Social Media Meets Emotional Intelligence
4	56	Chaitanya Joshi	A cloud-based platform for managing and visualising environmental DNA (eDNA) data
5	91	Tejas Raut	Detecting Mental Health Disorders in Social Media Using Emotion Based Classification
6	100	Samruddhi Kapadnis	Candidate-Centric Interview Rehearsal System with Real-Time AI Evaluation
7	334	Vedaant Uttarkar	CureAI: Deep Learning for Automated Skin Disease Detection and Classification Using CNN and Image Pre - Processing



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ICAETM 2026 – TRACK 4, DAY-1 SESSION II

INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT

Date	Wednesday, 28 October 2026
Mode	Offline
Time	1:30 pm to 4:30 pm
Venue	212: Engg. Main Building
4.30 pm: High Tea break & common photo session	

Track 4: Computing, AI, Data & Cyber Technologies

Session Coordinator: Prof Neeta Shirsat

Session Chair: Dr. Manoj Bangare

TECHNICAL PAPER PRESENTATION SCHEDULE

Sr. No.	Paper ID	Author Name	Article Title
1	141	Nawaz Patel	Ultrasonic Radar System using Arduino Uno
2	242	Samruddhi Jojare	Edge-Aware Satellite-to-Map Translation for Post-Disaster Cartography Using Conditional GANs
3	277	Nayan Magare	Symtocare: An Intelligent Smart Healthcare Application for Modern Medical Support
4	294	Vaibhav Tawhare	Beyond Keyword Search: A Self-Verifying Semantic Framework for Automated Occupation Classification
5	308	Yash Gaikwad	Gas leakage in industrial environments poses serious risks to workers, infrastructure, and the surrounding environment. Conventional gas detection systems primarily
6	311	Nitish Kulkarni	An Interoperable Healthcare Monitoring Platform for Doctor Appointment and Hospital Bed Booking



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ICAETM 2026 – TRACK 4, DAY-2 SESSION I



INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT

Date	Thursday, 29 October 2026
Mode	Online
Time	10:30 am – 12.30 pm
Venue	-
10 min.: Presentation time	
5 min. : Question & Answer	

Track 4: Computing, AI, Data & Cyber Technologies

Session Coordinator: Dr. Ravindra Apare

Session Chair: Dr. Arvind Jagtap

TECHNICAL PAPER PRESENTATION SCHEDULE

Sr. No.	Paper ID	Author Name	Article Title
1	38	Prathamesh Gaikwad	An ML driven Geospatial Decision Support System for Retail Site Optimization
2	48	Tejasvini Shelar	Skin Cancer Detection Using MobileNetV2 with Transfer Learning for Dermoscopic Image Classification
3	51	Charuny Patil	AI-based wildfire prediction using satellite data
4	52	Yashraj Kewate	Smart framework for real time vehicle traffic management using dynamic congestion prediction and adaptive signal optimization
5	54	Parise Lokesh	A Multi-Model Real-Time Network Intrusion Detection System Using Random Forest and CNN
6	65	Sakshi Divekar	AI-ML Powered Food Recognition and Health Advisory System
7	72	Mustansir Rangwala	AnimEd AI: Agentic Framework for Curriculum-Aligned Educational Video Generation via Multi-Agent LLM Orchestration and Procedural Animation
8	101	Gargi Bendale	Blockchain-Based Voting System for Fraud Prevention



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ICAETM 2026 – TRACK 4, DAY-2 SESSION II



INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT

Date	Thursday, 29 October 2026
Mode	Online
Time	10:30 am – 12.30 pm
Venue	-
10 min.: Presentation time	
5 min. : Question & Answer	

Track 4: Computing, AI, Data & Cyber Technologies

Session Coordinator: Prof Meenal Apsangi

Session Chair: Dr. Hrushikesh J. Joshi

TECHNICAL PAPER PRESENTATION SCHEDULE

Sr. No.	Paper ID	Author Name	Article Title
1	102	Prathamesh Naik	CAPTCHA Refinement Using Machine Learning.
2	104	Ketaki Kulkarni	Guardian Eye- Wearable Assistive Indoor navigation system for visually impaired people
3	121	Adarsh Thorat	Lightweight Modi Script Transliteration via Tiny Recursive Models and Vision-Language Knowledge Distillation
4	150	Kshitij Kamble	Methodologies and Algorithms for Brain Aneurysm Detection in CTA and MRA Imaging: A Systematic Review
5	152	Vedang Kane	A Hybrid Predictive and Drift-Aware Framework for Atmospheric Intelligence with RAG
6	175	Lav Parab	Licensly: Design, Implementation, and Evaluation of an AI-Powered Corporate SaaS License Management and Compliance Automation Platform
7	181	Rucha Gondane	MobileNetV2-Based Real-Time Sign Language Recognition using Bilingual Support
8	207	Shreya Bangale	Multi-Agent Framework for Autonomous Business Workflow Automation in Small-Scale Enterprises



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ICAETM 2026 – TRACK 4, DAY-2 SESSION III



INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT

Date	Thursday, 29 October 2026
Mode	Online
Time	1:30 pm - 3:30 pm
Venue	-
10 min.: Presentation time	
5 min. : Question & Answer	

Track 4: Computing, AI, Data & Cyber Technologies

Session Coordinator: Prof Mamata Pokale

Session Chair: Dr Dayanand Jamkhandikar

TECHNICAL PAPER PRESENTATION SCHEDULE

Sr. No.	Paper ID	Author Name	Article Title
1	292	Priya Khune Kamble	Face Recognition-Based Attendance Management System using OpenCV and Python
2	293	Bhavya Makhijani	ClassBook: A Web-Based Classroom Booking and Resource Management System for Educational Institutions
3	299	Pratik Bargal	OncoDetect AI: Automated Histopathologic Cancer Detection Utilizing Deep Learning and Live Optical Scanning
4	300	Rahul Bhoge	A Review on Implementation of Quantum Supervised Learning in Network Intrusion Detection Technique
5	352	Annany Sharma	AI-Driven Post-Meeting Intelligence System with Speech Processing and Retrieval-Augmented Generation
6	343	Ishita Deshmukh	SafePay: An AI-Logic Based Shield for Financial Phishing & Network Security
7	357	Nishigandha Bondre	AI Based Fish Species Identification System
8	360	Deepali Potdar	CBAM-AFRM Net: An Attention-Guided Adaptive Feature Refinement Network for Suspicious Activity Detection in Surveillance Videos
9	394	Jayshree Vijay Agarwal	Strategic Integration of Business intelligence to enhance enterprise decision making - A Survey



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ICAETM 2026 – TRACK 4, DAY-2 SESSION IV



INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT

Date	Thursday, 29 October 2026
Mode	Online
Time	1:30 pm - 3:30 pm
Venue	-
10 min.: Presentation time	
5 min. : Question & Answer	

Track 4: Computing, AI, Data & Cyber Technologies

Session Coordinator: Prof. Vijayalaxmi Kanade

Session Chair: Dr. Mukesh Kumar Tripathi

TECHNICAL PAPER PRESENTATION SCHEDULE

Sr. No.	Paper ID	Author Name	Article Title
1	53	Shivam suryavanshi	Email phishing detection using AIML
2	142	Yash Bhoomkar	Survey Paper on Query Generation RAG Based System Evaluation
3	259	Don Vu	A LangGraph-Based Agentic Framework for Multi-Disease Climate-Health Early Warning with Adaptive Data Acquisition
4	351	Prerna Ghorpade	NRB-26: A Reproducible Fragility Index Benchmark for Deep Learning Network Intrusion Detection
5	386	Khang Nguyen	Topology-Guided Evidence Retrieval for Cost-Aware LLM Alert Validation in Microservices
6	408	Durgesh Chaudhari	AI-Based Personalized Learning Platform
7	125	Sakshi Joshi	FounderFlow: Agentic AI and MCP Server for Startup Owners to Automate Tasks.
8	391	Priya Deshpande	DWT-Based Frequency-Spatial CNN-Transformer for Grape Leaf Disease Classification
9	450	Aishwarya Yuvraj Dhane	TinyML & Edge AI for on device Intelligence: A review of keyword spotting & voice controlled Assistive Robots