

2026 International Conference on Emerging Trends in Mobile Computing and Sustainable Informatics

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Date: June 17 – 18, 2026

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Session 1 Track Name: Mobile Computing

Date: 17.06.2026 Wednesday

Timing: 02.00 pm - 04.00 pm

Venue: Tejas Seminar Hall - Ground Floor, Sardar Vallabhbhai Patel Block

eCF Paper Id	Title of the Paper	Name of the Authors
ICEMCSI2026-140	Automated Vehicle Accident Detection and Alert System Using GSM and GPS Technology	Nagesh Mahendra Ingle, Swapnil Bhika Billore, Yogesh Kumar, Shashank Kumar Singh and Anirban J. Hati
ICEMCSI2026-387	Model Predictive Control (MPC) Based Multi-Output DC to DC Converter for Electric Vehicle Applications	M P Mohandass, M Rahul, P Vanitha and R Mahendran
ICEMCSI2026-422	Adaptive Document Rectification and Illumination Normalization via Hybrid Cascade Detection	Gagan P, Vishalakshi Prabhu H, Bhargav Koduru, Akarshjayanth M. Naik and Thabish Hussain
ICEMCSI2026-434	Behavior-Aware Framework for Account and Deposit Recommendation Using LSTM-Based Sequence Modeling and Retrieval-Augmented Explanations	Srilakshmi V, Honey Diana P, Chinnnavontari Abhinaya, Uday Kiran G, Lavanya B and Mounika M
ICEMCSI2026-507	An Efficient Image Preprocessing Framework for Accurate Segmentation and Classification of Pneumonia from Lung Images	P.V.Naga Lakshmi and K.Vedavathi
ICEMCSI2026-799	Hybrid XGBoost-LSTM Ensemble with Attention Mechanism for Remaining Useful Life Prediction of Turbofan Engines	Darshan Gowda S, Chirag Gowda S V, Afroz Pasha and Chethan C
ICEMCSI2026-517	A Multilingual Content to Speech Implementation Translation using OCR, NLP, Organisations and Text-To-Speech Deep Learning Models	Gunalan R, Badri Narayanan R and Hemalatha R
ICEMCSI2026-522	A Multimodal Context-Aware AI Conversational Agent for Emotion Recognition and Adaptive Stress Management	Sree Devi S, Santhiya G, Soundariya N, Lavanya R, Malleswari M and Manikandan S K
ICEMCSI2026-531	MilletsGAI: An LLM for the Indian Millet Ecosystem	Aryan Nair, Khushi Thakur, Subham Dey and Nandyala D. Gangadhar
ICEMCSI2026-541	Triagebot: A Resource-Efficient AI Model for Symptom-Driven Clinical Triage in Healthcare Systems	Ignatious Pious, Angeline Lydia, Abraham Wilkinson and Swetha Sree
ICEMCSI2026-856	SeniorConnect: A Voice-Enabled Mobile Platform with Regional Language Support for Elderly Well-being and Government Scheme Advisory Across India	Sasikala N, Mala B A, Raghavendragoud J Patil, Raja Mohamad, Puneeth S P and Mohammed Amirul Aman