



Department of Research and Development
SILVER SUMMIT

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

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Date: June 17 – 18, 2026

Session 7 Track Name: Sustainable Informatics

Date : 18.06.2026 Thursday

Timing: 11.00 am - 01.00 pm

Venue : Library Conference Room - Ground Floor, Amar Jawan Block

eCF Paper Id	Title of the Paper	Name of the Authors
ICEMCSI2026-800	CuraCore an agentic AI driven student centric mental health support platform	Archana K, Vankari Rakesh, Kavya Shree and Afroz Pasha
ICEMCSI2026-802	Deep Learning Based Hybrid MobileNetV2–SVM Architecture for Pomegranate Disease Detection	Abhinandan Shirahatti, Shankramma Yadawad, Ambaji Jadhav, Abhishek Kamble, Lingaraj Hadimani and Kuldeep Sambrekar
ICEMCSI2026-803	Smart Banking Kiosk for Automated Cash Transactions and E-Challan Processing	Manivannan R, Natchiammai PL, Sivasankari S, Balamurugan Rajangam, Suriya Kasinathan and Manjunathan Alagarsamy
ICEMCSI2026-804	Energy Forecasting for IoT Smart Homes using Hybrid Feature Selection Methods and ElasticNet model	Lathies Bhasker T, B Ben Sujitha and S Joshua
ICEMCSI2026-805	An AI-Enabled Smart Traffic Management System Using Computer Vision for Urban Congestion Control	Dhanush G, Benitha Christinal J, Sravanthi G, Sagarika B and Divya Darshini V
ICEMCSI2026-806	Advancements in Infant Cry Recognition: A Deep Learning Approach for Improved Classification and Analysis	Athira Kurup and Ben Sujitha
ICEMCSI2026-807	AI-Based Energy Management System for Microgrids with Renewable Energy Integration	Mesack J Jekar, Siranada Ganesh T and R Mohamed Idhris
ICEMCSI2026-808	Big data analytics for intelligent film marketing using social media trend prediction and sentiment based audience profiling	Balaji V S, Malarvizhi C, Sahunthala Sanmugam, Balamurugan Rajangam, Manivannan R and Manjunathan Alagarsamy
ICEMCSI2026-809	Machine Learning Approaches for Residential Electricity Prediction: A Multimetric Comparative Study	Shwetha N, Gerard Deepak, Shashank S, Poornima M R, Praveenkumar Mandoli and Shivakumara M
ICEMCSI2026-862	Hybrid CNN-BiLSTM Deep Learning Algorithm based Power Consumption Prediction for Accuracy	Parathraju P, Ram Kumar C, Alaudeen A, Sundar R, Silambarasan V and Amosedinakaran S
ICEMCSI2026-864	A novel multimodal technique based medical image fusion framework using coupled neural P systems	Vanitha K