



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

| eCF Paper Id | Title of the Paper | Name of the Authors |
|-----------------|--|---|
| 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 |
| ICEMCSI2026-800 | 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, Shankamma 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 |