



Department of Research and Development
SILVER SUMMIT

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

Date: June 17 – 18, 2026

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Session 4 Track Name: Sustainable Informatics

Date: 17.06.2026 Wednesday

Timing: 02.00 pm - 04.00 pm

Venue : Manthan Seminar Hall - 3rd Floor, Netaji Subhash Chandra Bose Block

eCF Paper Id	Title of the Paper	Name of the Authors
ICEMCSI2026-742	Vehicle Speed Estimation and Number Plate Recognition using Image Processing Techniques	Maithili P, Kavitha R, Aparna M, Athish Clements T, Indhumathi A and Deepak J
ICEMCSI2026-744	AI-Powered Vulnerability Management Using GitHub Actions for Secure Software Development	Srivatsa Nalluraya and Tamal Dey
ICEMCSI2026-746	Real-Time Vision-Based Gesture Control of a Robotic Hand for Medical and Healthcare Applications	P Pradosh Kumar, Sheher Banu S, Rajeshwari R, M Thilagaraj, Subhradip Mukherjee and Anusree R
ICEMCSI2026-747	Smart Glasses with Voice Assistance and Sensors for the Visually Impaired	Jeeva V, Saranya Babu, Shree Raksha K A, Yukthi M and Snehalatha K T
ICEMCSI2026-749	Machine Learning Based Evapotranspiration Estimation: A Systematic Review	Meenal R, Devprakash R, Sathyanarayanan S, Geluvaraj B, Balaji L and Santhosh Krishna B V
ICEMCSI2026-751	Detection and Analysis of Timing-Related Faults in Combinational Circuit Using Cadence Tools	Varsha V, Vibha U, Nayana K and Varshini D
ICEMCSI2026-756	Accident Possibility Prediction and Safer Route Recommendation Using Deep Learning	Divyam Saini, Madhab Patwari, Krishnan Rangarajan, Krish Dipesh Makadia and Kannakatti Sumanth
ICEMCSI2026-758	Energy-Efficient and Adaptive Autonomous Driving for Electric Vehicles Using Machine Learning	Elavarasi S, G Kavya Rao and Dr Girija V
ICEMCSI2026-759	Blockchain based Decentralized Authentication Modelling Scheme in Edge and IoT Environment	Gagan Shemdi , Ayush Pandey , Rohit Singh and Girija V
ICEMCSI2026-760	Real-Time Traffic Signal Optimization using Quantum Computing and IoT	Chaman S, Nrupathunga U, Hemanth V and Girija V