

Paper ID	Title
T1_IACS_01	Design and Control of an Active Ankle Orthosis for Foot Drop Correction in Gait Rehabilitation
T1_IACS_02	Multi-Objective PSO-Tuned PID Control for Autonomous UAV Quadcopter Navigation
T1_IACS_03	FusionBCI: Adaptive EEG-EMG Hybrid Interface
T1_IACS_04	Local Multimodal Emotion-Aware Psychological Support Agent Using LiveKit
T1_IACS_05	Hybrid RAG System with Long-Term Memory Layer for Meetings
T3_SEES_01	MiuraFold: A Single-DOF Deployable Origami Solar Facade for Urban Vertical Surfaces
T3_SEES_02	Day-Ahead Residential Load Forecasting with Short Term Corrections using Sequence-to-Sequence Bidirectional Long Short Term Memory with Attention Mechanism
T3_SEES_03	Transmission Line Fault Detection in IEEE-14 Bus System Using Deep Learning
T3_SEES_04	Developing cost-effective proton exchange membrane (PEM) for efficient green hydrogen production by waste water treatment using microbial electrolysis cell (MEC)
T3_SEES_05	Development of SCADA Enabled DC Multifunction Meter for Solar PV Monitoring
T3_SEES_06	Incipient Fault Detection Schemes for Induction Motor using Different Machine Learning Models
T3_SEES_07	Two-Phase Interleaved Bi-directional DC-DC Converter
T3_SEES_08	MILP-Based Static Reconfiguration of PV Arrays for Enhanced Power Extraction Under Partial Shading Effects
T3_SEES_09	Development of a smart meter with Remote Data Exchange Facilities for Load Monitoring Purposes
T5_HBLST_01	FallAlert: A Real-Time Wearable Pre-impact Fall Detection System using Unsupervised Intelligence with Mobile Annunciation
T5_HBLST_02	Non-Invasive Blood Glucose Estimation by Dual Channel Photoplethysmography
T5_HBLST_03	A Lightweight ECG SQA Using Comprehensive Quality Estimator and Attention Guided PC-Resolver
T2_SCLPE_01	Gaussian Beam Generating Metasurface for Extended Range Wireless Power Delivery
T2_SCLPE_02	PetVibe : A wearable intelligent IoT-Based multimodal AI-Powered Dog Health and Emotion Monitoring System and Dual Path Cloud Analytics
T4_SIT_01	Simulation of Glare Reduction for Automotive Headlamps
T6_AMNPI_01	Synthesis and Characterization of Nanostructured Calcium Aluminate Coating on Graphite for Improved Performance of Alumina-Carbon Monolithic Refractory with Outstanding Rheological Design