

EMBEDDED SYSTEM

CODE	PROJECT TITLE	YEAR
SANS E1.	Secret Key Generation in the Two-Way Relay Channel With Active Attackers	2014
SANS E2.	Application of RFID Technology and the Maximum Spanning Tree Algorithm for Solving Vehicle Emissions in Cities on Internet of things	2014
SANS E3.	Disaster Management Projects using Wireless Sensor Networks	2014
SANS E4.	Android Interface based GSM Home Security System	2014
SANS E5.	Horizontal M2M Platforms Boost Vertical Industry: Effectiveness Study for Building Energy Management Systems	2014
SANS E6.	Control of Robotic Arm Manipulator with Haptic Feedback Using Programmable System on Chip	2014
SANS E7.	Improved microgrid energy storage device model in micro grid mode switching process	2014
SANS E8.	Solutions to the Failures and Limitations of Mamdani Fuzzy Inference in Ship Navigation	2014
SANS E9.	Performance Analysis of Zigbee based Wireless Sensor Network for Remote Patient Monitoring	2014
SANS E10.	Assessment of Communication Technologies for a Home Energy Management System	2014
SANS E11.	Real time Monitoring and Control System for Green House Based On 802.15.4 Wireless Sensor Network	2014
SANS E12.	Remote Control Robot Using Android Mobile Device	2014
SANS E13.	Research and Application of Embedded Technology in Remote Network Monitoring System of Coal Mine	2014

SANS E14.	An Energy-Efficient WSN-based Traffic Safety System	2014
SANS E15.	Vehicle Speed Estimation By License Plate Detection And Tracking	2014
SANS E16.	Indoor Speech Interaction System for Deaf-mute Based on ZigBee	2014
SANS E17.	Automated Irrigation System Using a Wireless Sensor Network and GPRS Module	2014
SANS E18.	A DoS-Resilient Enhanced Two-Factor User Authentication Scheme in Wireless Sensor Networks	2014
SANS E19.	A New Authentication Protocol for RFID Communication in Multi-tag Arrangement	2014
SANS E20.	AndroRC: An Android Remote Control Car Unit for Search Missions	2014
SANS E21.	Authenticated Multiparty Secret Key Sharing Using Quantum Entanglement Swapping	2014
SANS E22.	Cyber-Physical Device Authentication for Smart Grid Electric Vehicle Ecosystem	2014
SANS E23.	Design and Application of ZigBee Wireless Techniques for an Intelligent House Lighting Control System	2014
SANS E24.	Self-Localization at Street Intersections	2014
SANS E25.	Communication-Based Train Control (CBTC) Systems With Cooperative Relaying: Design and Performance Analysis	2014
SANS E26.	Designing Home Automation System (HAS) using Java ME for Mobile Phone	2014
SANS E27.	Observability based Control for Cooperative Localization	2014
SANS E28.	Vision Based Robotic System for Military Applications – Design and Real Time Validation	2014
SANS E29.	Simple Secure Protocol for Wireless Sensor Networks	2014

SANS E30.	Multiuser Short Message Service Based Wireless Electronic Notice Board	2014
SANS E31.	Autonomous Appliance Scheduling for Household Energy Management	2014
SANS E32.	Designing Integrated Sensing Systems for Real-Time Air Quality Monitoring	2014
SANS E33.	Self M2M based wearable watch platform for collecting personal activity in real time.	2014
SANS E34.	Speech Biometric Based Attendance System	2014
SANS E35.	Object-Following Robot Using Adaptive Cruise Control Algorithm With IOIO	2014
SANS E36.	Remote GSM module monitoring and Photovoltaic System control	2014
SANS E37.	Advanced User Interfaces For Intelligent Wheelchair System	2014
SANS E38.	Energy-Efficient Train Operation in Urban Rail Transit Using Real-Time Traffic Information	2014
SANS E39.	Location-aware based one contents distribution n Probe Vehicle System	2014
SANS E40.	Application of intelligent systems for Iranian License Plate Recognition	2014