

PROJECT CODE	EMBEDDED SYSTEM IEEE 2016-2017 TITLES
CTEM1	Home Appliance monitoring and controlling using internet of things(IOT)
CTEM2	Smart Sensor Interface for Industrial Wireless Sensor Network in Internet of things Environment
CTEM3	Energy Meter Monitoring and controlling using internet of things(IOT)
CTEM4	Time Sharing From Less Traffic Direction To Heavy Traffic Directions For Signals And Vehicle Control
CTEM5	Smart Home Technologies Using Visible Light Communications
CTEM6	Multi-Hop WBAN Construction For Healthcare IOT System
CTEM7	An Implementation of Mobile Control Room Environment in Android Platform for Industrial Applications
CTEM8	Design And Implementation Of Water Environment Monitoring System Using GSM Technology
CTEM9	WSN-Based Smart Sensors And Actuator For Power Management In Intelligent Buildings
CTEM10	Optimal Energy Management of Greenhouses in Smart Grids
CTEM11	Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance, and Stolen Vehicle Detection
CTEM12	Last-Meter Smart Grid Embedded in an Internet-of-Things Platform
CTEM13	Scheduling, Controlling And Monitoring of Agricultural Devices Using Android Application
CTEM14	Intelligent Unmanned Army Robot
CTEM15	Automated Irrigation System Using a Wireless Sensor Network and GSM Module
CTEM16	Context Aware Driver Behavior Detection System in Intelligent Transportation Systems (ITS)
CTEM17	Remote-Control System of High Efficiency and Intelligent Street Lighting Using a Zigbee Network of Devices and Sensors
CTEM18	RFID Technology for Continuous Monitoring of Physiological Signals in Small Animals

CTEM19	Smart Host Microcontroller for Optimal Battery Charging in a Solar Powered Robotic Vehicle
CTEM20	Sensor based identification system for Train Collision Avoidance
CTEM21	Portable Roadside Sensors for Vehicle Counting, Classification, and Speed Measurement
CTEM22	Home Based on Elder Care Cognitive Wireless Sensor Network
CTEM23	Hand gesture based audio announcement for blind people
CTEM24	Power Distribution Scheduling for Electric Vehicles in Wireless Power Transfer Systems(2017)
CTEM25	Efficient Harvester with Active Load Modulation and Wide Dynamic Input Power Range for Wireless Power Transfer Applications(2017)
CTEM26	RF Energy Harvesting Wireless Powered Sensor Networks for Smart Cities (2017)
CTEM27	Two-Layer Optimized Railway Monitoring System using Wi-Fi and ZigBee Interfaced Wireless Sensor Network(2017)
CTEM28	Utilization of ZigBee Modules and MATLAB for RSSI Localization Applications(2017)
CTEM29	Adaptive Fingerprinting in Multi-Sensor Fusion for Accurate Indoor Tracking(2017)
CTEM30	A Wireless Sensor Network Monitoring Platform for Oil and Gas Pipelines (2017)
CTEM31	Intra-Body Communication In Biomedical Applications (2016)
CTEM32	Exploring Human Body Communications for IoT Enabled Ambulatory Health Monitoring Systems (2016)
CTEM33	An Investigation on Ground Electrodes of Capacitive Coupling Human Body Communication (2016)
CTEM34	IOT device management protocol in visible light communication network (2017)
CTEM35	Reliable transmission of visible light communication data in lighting control network (2017)
CTEM36	Bulbs Control in Virtual Reality by Using Leap Motion Controlled Switches (2017)
CTEM37	ROBOT arm control system using leap motion CONTROLLER (2016)
CTEM38	IoT Goes Nuclear: Creating a ZigBee Chain Reaction (2017)
CTEM39	A BLE RSSI Ranking based Indoor Positioning System for Generic Smartphone (2017)

CTEM40	Ultrasonic RADar System (URAS): Arduino and Virtual Reality for a light-free mapping of indoor environments (2016)
CTEM41	A Real Time Street Lighting & Control System (2017)
CTEM42	Remote Monitoring System Design for Photovoltaic Panels (2017)
CTEM43	A Smart Meter Design and Implementation Using ZigBee Based Wireless Sensor Network in Smart Grid (2017)
CTEM44	A Secure IoT-based Healthcare System with Body Sensor Networks (2016)
CTEM45	Real-time EMG-based Human Machine Interface Using Dynamic Hand Gestures (2017)
CTEM46	Body and Fall Detection System with Heart Rate Monitoring (2017)
CTEM47	An Energy Efficient Big Data Gathering Algorithm for WSN (2016)
CTEM48	Applicability of Big Data Techniques to Smart Cities Deployments (2016)
CTEM49	Fingerprint and Iris Biometric Controlled Smart Banking Machine Embedded with GSM Technology for OTP (2016)
CTEM50	Anti-theft Protection of Vehicle by GSM & GPS with Fingerprint Verification (2017)



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