

ELECTRONICS PROJECT LIST



WEBSERVER – ETHERNET – CAN - IOT BASED APPLICATION

EW001WI	Web Based Management System For Remote Access Of Home Terminals
EW002WI	Online Monitoring And Control System For Green House
EW003WI	Industrial Parameter Monitoring System Using CAN
EW004WI	Automated Irrigation System In Agriculture Using Wireless Sensor Technology
EW005WI	Design And Implementation Of A Multi-Core Embedded WSN Used For Industrial Applications
EW006WI	An Embedded System Based Monitoring System For Industries By Interfacing Sensors With IOT Environment
EW007WI	Ethernet Based Wireless Smarter Home Energy Management
EW008WI	An Integrated System For Regional Environmental Monitoring And Management Based On IOT
EW009WI	Advance Vehicle Control System Implementation Using CAN Protocol
EW010WI	CAN Based Accident Avoidance System
EW011WI	Web Based Management System Of A Remote Mobile Device Using Device Management Protocol
EW012WI	Fiscal Cash Registers With Integrated GPRS Terminal
EW013WI	GPS+GSM Based Real-Time Bus/Train Location Finder And Display On Earth's Map
EW014WI	GPRS Based Real-Time Device Status Logger Into Website
EW015WI	Automated Phone Of Diabetes Patients Readings / Consultant Monitoring Via The

	Web
EW016WI	Breath And Lungs Health Analyzer With Respiratory Analyzer Over Internet Of Things
EW017WI	Non-Invasive Blood Pressure Remote Monitoring Over Internet Of Things
EW018WI	Patient Health Monitoring (Heart Beat And Body Temperature) With Doctor Alert Reporting Over Internet Of Things
EW019WI	Advanced Aircraft Anti-Collision System Using Zigbee Communication And Reporting To Ground Station Over Internet Of Things
EW020WI	Implementation Of Model RADAR Target Direction Identifier With Remote Monitoring Over Internet Of Things Platform
EW021WI	Super Sensitive Industrial Security System With 60db Loud Siren And Monitoring Over Internet Of Things
EW022WI	Advanced Railway Track Fault Detection And Reporting Over Internet Of Things
EW023WI	Ultra Violet Sterilization System With UV Lamp Failure Detection And Monitoring Over Internet Of Things
EW024WI	Underground Cable Fault Distance Identifier Over Internet Of Things Platform
EW025WI	Automatic Room Light Control With Visitor Counting For Power Saving Applications And Monitoring Over Internet Of Things
EW026WI	Industrial Device Control Over IOT Based Wi-Fi Module
EW027WI	Petrochemical Level Indicator And Controller For Automation Of Cotton Purification Process In Spinning Mills With IOT Monitoring
EW028WI	Programmable Temperature Monitor And Controller For Industrial Boilers & Ovens With Live Monitoring Over Internet Of Things
EW029WI	Automatic Movable Railway Platform With Train Arrival Detection And Monitoring Over Internet Of Things
EW030WI	Weather Station Monitoring Over Internet Of Things
EW031WI	Wireless Sensor Networking And Data Monitoring Over Internet Of Things
EW032WI	Automatic Movable Railway Platform With Train Arrival Detection And Monitoring Over Internet Of Things

EW033WI	Automation Of Dry-Wet Dust Collection To Support Swachh Bharat Abhiyaan And Monitoring Over Internet Of Things
EW034WI	Movable Road Divider For Organized Vehicular Traffic Control With Monitoring Over Internet Of Things
EW035WI	Breath And Lungs Health Analyzer With Respiratory Analyzer Over Internet Of Things
EW036WI	Non-Invasive Blood Pressure Remote Monitoring Over Internet Of Things
EW037WI	Patient Health Monitoring (Heart Beat And Body Temperature) With Doctor Alert Reporting Over Internet Of Things
EW038WI	Transfer Learning In Body Sensor Networks Using Ensembles Of Randomized Trees
EW039WI	Wi-Fi And Laptop Based Advanced Industrial Automation
EW040WI	Wi-Fi For Vehicular Communication System
EW041WI	A Mobile System For Vital Signal's Data Collection And Data Presentation
EW042WI	A Wireless Health Monitoring System Based On Android Operating System
EW043WI	Implementation Of Smart Restaurant With E-Menu Card
EW044WI	Bluetooth Device Based Access Control System
EW045WI	Accessible Display Design To Control Home Area Networks
EW046WI	A Remote-Control Engineering Laboratory
EW047WI	Android Password Based Remote Door Opener System Project
EW048WI	Wi-Fi Based Communication And Localization Of An Autonomous Mobile Robot For Refinery Inspection
EW049WI	Circular Notification For Students Through Wi-Fi

ANDROID BASED / WEB BASED EMBDDED SYSTEM

CODE	PROJECT TOPIC
EHW001A	ISCPS – Innovative Smart Car Park System Integrated With NFC Technology And E-Valet Function
EHW002A	Voice Enabled Android Application For Vehicular Complaint System Using GPS And GSM Technology
EHW003A	A CAN bus Based System For Monitoring And Fault Diagnosis In Wind Turbine
EHW004A	Android Based Password Based Door Lock System For Industrial Applications
EHW005A	Android Based Digital heart Beat Rate And Temperature Monitoring System
EHW006A	Android Based Home Automation With Fan Speed Control
EHW007A	Women Security Assistance System With GPS Tracking And Messaging System
EHW008A	E-Restaurant Using Android Application
EHW009A	Web-Based Student Attendance System Using RFID Technology
EHW0010A	The Common Data Acquisition System Based On ARM7
EHW0011A	CAN Based Accident Avoidance System Using LPC2148
EHW0012A	Remote Monitoring Of Patient Vital Signs Through Internet Protocol Access
EHW0013A	Home Energy Management System Using Ethernet
EHW0014A	Complete Industrial Solution For Automation And Monitoring Using Ethernet
EHW0015A	Hardware Implementation Of GPRS Enabled Embedded Server For Remote Access Terminal
EHW0016A	Efficient Wireless Thermal Printing From Android Application

EHW0017A	Video Surveillance System And Facility To Access PC From Remote Areas Using Smart Phone
EHW0018A	Voice Enabled Android Application For Vehicular Complaint System Using GPS And GSM Technology
EHW0019A	Advance Security Interface for Vehicle with Can Protocol Implementation
EHW0020A	Android Password Based Remote Door Opener System Project

ADVANCED EMBEDDED SYSTEM 

CODE	PROJECT TOPIC
EHW001AD	Design Of Coal Mine Ventilator Intelligent Monitoring System
EHW002AD	Environment Monitoring And Device Control Using ARM Based Embedded Controlled Sensor Network
EHW003AD	Voice-Customizable Text-To-Speech For Intelligent Home Care System
EHW004AD	An Optimal Power Scheduling Method For Demand Response In Energy Management System
EHW005AD	The Wireless Transmission Design Of A Novel Electronic Current Transformer
EHW006AD	Robust Tri-Modal Automatic Speech Reorganization For Consumer Applications
EHW007AD	Microcontroller Managed Module For Automatic Ventilation Of Vehicle Interior
EHW008AD	Microcontroller Based Multiple-Platform PWM Signal Generation Producers For Industrial Use
EHW009AD	Non-Invasive Blood Pressure Remote Monitoring Instrument Based Microcontroller
EHW0010AD	Freighter Fuel Level Detection And Overload Alarming System Using Wireless Sensor Network Using GSM
EHW0011AD	Wind Speed Measurement And Alert System For Tunnel Fire Safety

EHW0012AD	Design And Development Of Precision Agriculture System Using Wireless Sensor Network
EHW0013AD	Development Of A Cell Phone Based Vehicle Remote Control System
EHW0014AD	Traffic Sign Recognition For Autonomous Driving Robot
EHW0015AD	Mileage Projector for Heavy Vehicles and Low Mileage Alerting Using Ultrasonic Range Finder.
EHW0016AD	Android and MATLAB Based Sixth Sense Technology Implementation on Pc Mouse Operation.
EHW0017AD	RFID And MATLAB Based Attendance Monitoring With CCTV Camera Image Capture With Date And Time.
EHW0018AD	Voice Identification and voice guidance based GPS turn-by- turn navigator with Ultrasonic obstacle avoidance for blind.
EHW0019AD	Autonomous Mobile Platform II with artificial intelligence using digital compass and GPS
EHW0020AD	Development of Wireless Voice to Text translator in Airlines/Hospitals for blind/Illiterates.
EHW0021AD	Manufacture of a Model for MEMS based Incline controlled Touch free Mobile Phone
EHW0022AD	Wireless device switching based on user independent voice commands developed mainly for blind persons. (Zigbee based device switching)
EHW0023AD	GPS Data Logger with Longitude, Latitude, Speed, Time, Number of satellites on USB Pen drive
EHW0024AD	Vehicle Detection and Classification for Low-Speed Congested Traffic with Anisotropic Magneto resistive Sensor.
EHW0025AD	WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings
EHW0026AD	Location-Aware and Safer Cards Using RFID Security and Privacy via Location Sensing And Alerting Through FM Radio Signals.
EHW0027AD	Automatic Measurement And Reporting System Of Water Quality Based On FM Radio Signals In Industries.
EHW0028AD	Guide Systems for the Blind Pedestrian Positioning and Artificial Vision.

EHW0029AD	Handwritten Digit & Character for Interactive Printing Using Digital Pen.
EHW0030AD	Implementation of Advanced Communication Aid for People with Severe Speech Impairment.
EHW0031AD	Nonlinear Control Design for Maximum Power Point Tracking and Unity Power Factor of a Grid-Connected Photovoltaic Renewable Energy Systems
EHW0032AD	Digital Compass and Magnetic Crane based Smartly Navigable Robotic Automobile for Industries
EHW0033AD	Self-Activated Geo-Positioning and SMS Notifications on Road Traffic Congestion
EHW0034AD	Microcontroller and GPS based geographical map drawing device. Very useful for Civil engineers.
EHW0035AD	Wireless Speedometer for boat/ship with speed and location limit notifications
EHW0036AD	Password Activated device switching using speech recognition for blind and physically challenged
EHW0037AD	Prepaid Ticket booking system with Automated seat allocation using Touch screen and Smartcard
EHW0038AD	Dual GSM based real-time vehicle tracking on Google Earth using GPS.
EHW0039AD	Wireless Digital Camera Controller
EHW0040AD	4-wired resistive touch screen controlled lamp dimmer for next generation apartments with Optical isolation and zero crossing detectors
EHW0041AD	Automated Irrigation System Using A Wireless Sensor Network
EHW0042AD	Devising A Solar Powered Standalone Vehicle Using GSM Communication Network
EHW0043AD	Development Of A RGB Led Dimming Control Technology Using Smart Phone
EHW0044AD	A Dynamic Secret Based Encryption Scheme For Smart Grid Wireless
EHW0045AD	Sensor Node Failure Detection Based On Round Trip Delay And Paths In WSNS
EHW0046AD	Silicon Eyes: GPS-GSM Based Navigation Assistant For Visually Impaired Using Capacitive Touch Braille Keypad And Smart SMS Facility
EHW0047AD	Wi-Fi: Involuntary Tracking Of Visitors At Mass Events

EHW0048AD	Embedded System For Sea Buoy Location And Tracking
EHW0049AD	Application Of Narrowband Power-Line Communication In Medium-Voltage Smart Distribution Grids
EHW0050AD	Biometric Access Control Implementation Using 32 Bit Arm Processor
EHW0051AD	Environment Monitoring And Device Control Using Arm Based Embedded Controlled Sensor Network
EHW0052AD	Harmful Gases Wireless Network Monitoring System Design

IMAGE PROCESSING AND HARDWARE (MATLAB+EMBEDDED SYSTEM)

EIPH001	Attendance System By Face Recognition Using SIFT Algorithm And SMS Reporting To Parents Mobile Phone
EIPH002	Testing And Reliability Improvement Of Electronics Products Manufactured On Printed Circuit Boards(PCB) By Using Camera
EIPH003	Intelligent White Board Status Recognition And Erasing System With Wiper Movement
EIPH004	Traffic Sign Recognition For Advanced Driver Assistance Using Digital Image Processing
EIPH005	An Accelerometer-Based Digital Pen with a Trajectory Recognition Algorithm for Handwritten Digit and Gesture Recognition.
EIPH006	MEMS accelerometer based patient body position plotting using MATLAB.
EIPH007	Finger print recognition system with user photo display based MATLAB.
EIPH008	Selective device switching based hand gestures recognition using MATLAB image processing
EIPH009	Efficient Method For Flame Detection And Using Image Processing With GSM Alert

EIPH0010	Computer Vision Based Ball Catcher
EIPH0011	GUI Controlled Robot With Matlab With Video Using μ c
EIPH0012	Matlab Based Bomb Detecting And Diffusing Robot
EIPH0013	Multi Biometric System Using Face Recognition By SIFT Algorithm And RFID Using Web Camera
EIPH0014	Density Based Traffic Light Control System using Image Vision Through Camera.
EIPH0015	RFID Based Face Image Retrieval System Using Matlab
EIPH0016	Multi Biometric System Using Face Recognition By SIFT Algorithm And RFID With SMS Reporting System
EIPH0017	Multi Biometric System Using Face Recognition By SIFT Algorithm And RFID With SMS Reporting System With Voice Announcement.
EIPH0018	Industrial Security System With Face Recognition And Authentication
EIPH0019	Industrial Security System With Face Recognition And Authentication With GSM
EIPH0020	Intelligent Robot Motion Control System For Industrial Monitoring Using Image Processing Techniques
EIPH0021	Shape Detection And Classification Using Hough Transformation
EIPH0022	Implementation of Industrial Security System with Motion Estimation and Visual Identification using MATLAB and Hardware Model Implementation.
EIPH0023	Biosensor Based Driver Drowsiness Detection To Avoid Accidents Using Neurosky Mind wave Sensor With Matlab And Microcontroller
EIPH0024	Biosensor Based Robot Control Using Neurosky Mind wave Sensor With Matlab And Microcontroller
EIPH0025	Biosensor Based Brain Status Simulation Of The Mentally Disordered Using Neurosky Mind wave Sensor With Matlab And Microcontroller
EIPH0026	Mobile Phone–Based Remote Patient Monitoring System For Management Of Hypertension In Diabetic Patients

EIPH0027	Designing GUI With Zigbee For Spatially Distributed Autonomous Sensors To Monitor Physical Or Environmental Conditions
EIPH0028	Missing Pills Classification Using Matlab With Microcontroller
EIPH0029	Color Detection And Classification Using Matlab And Microcontroller
EIPH0030	Criminal identification system in bus using face recognition system and alerting through FM radio signals.
EIPH0031	Vision Based Assistive System For Label Detection With Voice Output

PROJECTS BASED ON ARM PROCESSOR

ARM7 TDMI - LPC 2148

EARM001	GSM Based Advanced Transformer Load Sharing System Using ARM7 TDMI LPC2148
EARM002	GSM Based Automatic Vehicle Accident Detection With GPS Based Location Identification And Messaging System Using ARM7 Tdmi Processor Based LPC2148 Controller
EARM003	Performance Evaluation Of Wireless Image Transmission: An Approach Using Embedded System
EARM004	Advanced Mobile Phone Signal Jammer For GSM, CDMA And 3G Networks With Prescheduled Time Duration Using ARM7 Tdmi Processor Based LPC2148 Controller
EARM005	A Bi-Directional Guard System Design Of Car Based On GPS & GSM
EARM006	An Artificial Landmark Design Based On Mobile Robot Localization And Navigation
EARM007	REAL-TIME ATOMIZATION OF AGRICULTURAL ENVIRONMENT FOR SOCIAL MODERNIZATION OF INDIAN AGRICULTURAL SYSTEM
EARM008	Vehicle Identification Data Monitoring And Verification System For Traffic And RTO Using Zigbee Technology Based On ARM7
EARM009	Touch Screen Based Wireless Smart Home Automation System Using ARM7
EARM0010	Wireless Patient Health Monitoring System Using Zigbee , RFID , GSM With Wireless Automatic Doctor Alerting Through SMS Using ARM7

EARM0011	Advanced Artificial Eye Implementation For Detecting Monochrome Objects For Industrial Automation, Object Sorting And Material Separation Applications With DC Geared Motor Fitted Conveyer Belt Arrangement Using ARM7 Tdmi Based LPC2148
EARM0012	A Survey Of Wireless Communications And Propagation Modeling In Underground Mines
EARM0013	An Innovative Non-Intrusive Driver Assistance System For Vital Signal Monitoring
EARM0014	Portable Camera-Based Assistive Text And Product Label Reading From Hand-Held Objects For Blind Persons
EARM0015	Implementation Of A Web Of Things Based Smart Grid To Remotely Monitor And Control Renewable Energy Sources
EARM0016	Portable Roadside Sensors For Vehicle Counting Classification And Speed Measurement
EARM0017	Driving Assistance By Deictic Control For A Smart Wheelchair: The Assessment Issue
EARM0018	Application Of RFID Technology And The Maximum Spanning Tree Algorithm For Solving Vehicle Emissions In Cities On IOT
EARM0019	Design Of Surveillance And Safety System For Underground Coal Mines Based On Low Power WSN
EARM0020	Energy-Saving LED Control Module For Agent-Based Micro-Grid Systems
EARM0021	WSN-Based Smart Sensors And Actuator For Power Management In Intelligent Buildings
EARM0022	Wireless And Wearable EEG System For Evaluating Driver Vigilance
EARM0023	Flexible Indoor Localization And Tracking Based On A Wearable Platform And Sensor Data Fusion
EARM0024	Sensor Fusion-Based Vacant Parking Slot Detection And Tracking
EARM0025	Image Quality Assessment For Fake Biometric Detection: Application To Iris, Fingerprint, And Face Recognition
EARM0026	Two-Dimensional Sensor System For Automotive Crash Prediction
EARM0027	A Hand Gesture Recognition Framework And Wearable Gesture based Interaction Prototype For Mobile Devices

EARM0028	How Long To Wait? Predicting Bus Arrival Time With Mobile Phone Based Participatory Sensing
EARM0029	Child Activity Recognition Based On Cooperative Fusion Model Of A Triaxial Accelerometer And A Barometric Pressure Sensor
EARM0030	Integration Of Face Recognition And Sound Localization For A Smart Door Phone System
EARM0031	Design Of Monitoring And Management System Of Tourist Attractions Based On RFID Technology
EARM0032	Implementation Of Logistics Management System Based On Wireless Technologies
EARM0033	Recognition Technique For ATM Based On IRIS Technology
EARM0034	Design Of Monitor-And-Control System For Supermarket Fresh Area Based On Zigbee
EARM0035	Developing An Intelligent E Restaurant With A Menu Recommender For Customer Centric Service
EARM0036	Wi-Fi For Vehicular Communication Systems
EARM0037	The Video Monitor Wireless Transmission System Based On ARM

PROJECTS BASED ON ARM11 BASED RASPBERRY PI WITH LINUX ENVIRONMENT

EHWRP1	Implementation Of Web CAM Server Using Raspberry Pi
EHWRP2	Optical Character Recognition System With Voice Announcement
EHWRP3	IOT Based Home Automation Using Email
EHWRP4	Doorbell Notify With Image Capture And Forward Through Email
EHWRP5	Advance Security System With Intruder Image Capture And Forward Through Email
EHWRPC2	Ultrasonic Target Range Estimation By Sonar Technology Using Arm11 Based Raspberry Pi

EHWRPC14	Advanced User Controlled Roof Top Antenna Signal Tracking System With 10ARM Geared DC Motor Using ARM11 Based Raspberry Pi
EHWRP204	Supersensitive Security System With Auto Dialer (Owner Will Be Alerted By Phone Call On Intrusion, Can Listen To The Conversation Of The Thieves On His Mobile) Using ARM11 Based Raspberry Pi
EHWRP337	RF Based Tsunami Detection And Remote Alert System With 60db Siren Using ARM11 Based Raspberry Pi
EHWRP108	IR Based Automatic Mirror Lamp Controller Using ARM11 Based Raspberry Pi
EHWRP213	High Sensitive IR Based Unmanned Railway Gate Control Using ARM11 Based Raspberry Pi
EHWRP241	Automatic Speed Control Of Vehicle At School Zones Using Ir Sensor Using ARM11 Based Raspberry Pi
EHWRP115	Implementation Of Wall Breaking Sensor By Interfacing Vibration Detector To Activate 60db Siren Using ARM11 Based Raspberry Pi
EHWRP119	Diamond Security System In Museums With Loud 60db Siren Using ARM11 Based Raspberry Pi
EHWRP208	High Sensitive LDR Based Power Saver For Street Light Control System Using ARM11 Based Raspberry Pi
EHWRP228	Automatic Dam Gate Control System With Caution Alarm Using ARM11 Based Raspberry Pi
EHWRP236	Intelligent Automatic Podium Light Control System Using ARM11 Based Raspberry Pi
EHWRP239	Automatic Plant Irrigation System With Dry/Wet Soil Sense And Controlling 230v Water Pump For Agricultural Applications Using ARM11 Based Raspberry Pi
EHWRP244	Shock Proof Electrical Appliances Control System For Physically Challenged Using Arm11 Based Raspberry Pi
EHWRPR2	RF Controlled Metal Detecting Robot With Remote Voice And Image Transmission To Assist Bomb Detection And Rescue Team Using ARM11 Based Raspberry Pi
EHWRPR8	RF Controlled Robotic Boat To Travel In Water For Ocean Research Application Using ARM11 Based Raspberry Pi

EHWRPR9	Raspberry Pi Based Wireless RF Controlled Firefighting Robot With High Pressure Air Blower/Water Using ARM11 Based Raspberry Pi
EHWRPR10	Wireless RF Controlled LPG Detecting Robot For Underground And Mining Using ARM11 Based Raspberry Pi
EHWRPR14	Head Movement Controlled Car Driving System To Assist The Physically Challenged Using ARM11 Based Raspberry Pi

PROJECTS BASED ON ARDUINO CONTROLLER / ATMEGA8 / PIC CONTROLLER

EHWARD1	Mobile Phone Signal Jammer For GSM, CDMA And 3G Networks With Prescheduled Time Duration (Mobile Jammer) Using Arduino
EHWARD2	Ultrasonic Target Range Estimation Using Sonar & Arduino
EHWARD15	Arduino Based Industrial Appliances Control System By Decoding Dual Tone Multi Frequency Signals On GSM / CDMA Network.
EHWARD11	Digital Heart Beat Rate Monitoring System Using Arduino
EHWARD16	Arduino Based Pc To Microcontroller Secured Data Communication Using Fiber Optic Communication
EHWARD17	Implementation Of High Sensitive GSM Signal Detector With Audio Visual Alert Indication Using Arduino
EHWARD33	Monochrome Image Display On GLCD Using Arduino
EHWARD12	RFID Security Access Control System Using Arduino
EHWARD13	RFID Based Electronic Passport System For Easy Governance Using Arduino
EHWARD14	RFID Based Airport Luggage Security Scanning System Using Arduino
EHWARD34	IR Remote Based Human – Computer Interface Mouse Control For Pc Using Arduino
EHWARD3	Petrochemical Level Indicator And Controller For Automation Of Cotton Purification Process In Spinning Mills Using Arduino
EHWARD4	Programmable Temperature Monitor And Controller For Industrial Boilers & Ovens Using Arduino

EHWARD5	Arduino Based High Sensitive LDR Based Power Saver For Street Light
EHWARD6	Arduino Based Automatic Temperature Based Fan Speed Controller
EHWARD7	Arduino Based DC Motor Speed Control Using PWM Technique
EHWARD8	Arduino Based Real Time Clock Based Industrial Automation Using
EHWARD9	RTC Based Digital Clock With 7-Segment Display With 12 / 24 Hours Using Arduino
EHWARD20	Arduino Based Temperature Monitoring And Display On 7-Segment
EHWARD21	Bluetooth Based Wireless Device Control For Industrial Automation Using Arduino
EHWARD10	Design And Implementation Of Maximum Power Tracking System By Automatic Control Of Solar Panel Direction According To The Sun Direction (Model Sunflower) Using Arduino
EHWARD28	Implementation Of Solar Water Pump Control With Four Different Time Slots For Power Saving Applications Using Arduino
EHWARD29	Next Generation Alternative Energy Storage Application With Super Capacitors / Ultra-Capacitors With Voltage Analyzer Using Arduino
EHWARD30	Arduino Based Foot Step Power Generation System For Rural Energy Application To Run AC And DC Loads
EHWARD31	Solar Based Mobile Charger For Rural Areas (Charge Your Mobile Anywhere With Sunlight) With Battery Voltage Analyzer Using Arduino
EHWARD32	Solar Highway Lighting System With Auto Turn Off On Day Time With LCD Display Using Arduino
EHWARD22	Bluetooth Based Robot Control For Metal Detection Applications Using Arduino
EHWARD25	Arduino Based Hand Wheel Chair Movement Control For The Disabled Using (Micro Electro Mechanical Sensor) MEMS Technology
EHWARD26	RF Controlled Robotic Boat To Travel In Water With Wireless Video And Voice Using Arduino
EHWARD27	Arduino Based RF Controlled Fire Fighting Robot With High Pressure Water Sprinkler
EHWARD18	Arduino Based Wireless DC Motor Speed & Direction Control Using IR (PWM And H-Bridge)

EHWARD19	Arduino Based Wireless Electrical Apparatus Control System Using IR Communication
EHWARD23	Digital Control For Home Lighting Systems With Zigbee Communication Using Arduino
EHWARD24	The Temperature Humidity Monitoring System Of Soil Based On Wireless Sensor Networks Using Arduino

PIC16F877A

EHW601	Data Transmission And Reception From PIC 16f877a MCU To PC's Hyper Terminal Using RS-232 Communication Using PIC Microcontroller
EHW603	Petrochemical Level Indicator And Controller For Automation Of Cotton Purification Process In Spinning Mills Using PIC Microcontroller
EHW605	Speed And Direction Control Of DC Motor Using PIC Microcontroller Using PWM And H – Bridge
EHW606	Real Time Clock Based Industrial Automation Using Dallas RTC And I2C Protocol Using PIC
EHW607	Temperature Monitoring Using PIC MCU For Industrial Boilers And Ovens
EHW608	Stepper Motor Control Using PIC Microcontroller For Robotic Applications
EHW609	Embedded Rigging Free Electronic Voting System With Instant Results Using PIC Microcontroller
EHW610	Implementing Character LCD Device Driver Development On PIC Microcontroller
EHW611	Password Based Access Control System Protocol Using PIC Microcontroller

AT89S52 MICROCONTROLLER

EHW101	A Remote Measurement And Control System For Greenhouse Based On GSM-SMS
EHW102	Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance, and Stolen Vehicle Detection
EHW103	A Handheld Inertial Pedestrian Navigation System With Accurate Step Modes and Device Poses Recognition
EHW104	Cooperative Path Planning for Target Tracking in Urban Environments Using Unmanned Air and Ground Vehicles.
EHW105	Unique Id Based Automatic Car Parking System and Time Based Billing with CC Camera Image Capture Technique Along With SMS Feedback.
EHW106	Design and Development of College Radio with Our Own Frequency For 100mtrs Of Region.
EHW107	GSM Based Wireless Home Appliances Monitoring & Control System
EHW108	GSM Based Distribution Transformer Monitoring System
EHW109	Automated System For Fault Analysis In Industries Using GSM
EHW110	Advanced Digital EM[Energy Management] With Rejuvenate And Alert System
EHW111	Energy Management With Zigbee Sensor Network
EHW112	Zigbee Wireless Vehicular Identification And Authentication System
EHW113	Monitoring And Controlling Of Requirements For Cultivation
EHW114	Wireless Meter For Consumer Utility
EHW115	E-Assortment Validation Check For Pharmaceuticals
EHW116	Access Check For Smart Money Carries
EHW117	Intelligent Ballot With Portability

EHW118	Time Based Power Saving System In Corporate Road Ways
EHW119	Authenticated And Access Control System For Device Using Smart Card Technology
EHW120	A Unique Model Of Characterization & Performance Estimation Of Various Solar Photovoltaic Cells/Modules Using Microcontroller
EHW121	Devising A Solar Powered Standalone Vehicle Using GSM Communication Network
EHW122	Battery Powered Heating And Cooling Suit
EHW123	A Module Integrated Isolated Solar Micro Inverter
EHW124	Smart Home Energy Management System Including Renewable Energy Based On Zigbee
EHW125	Embedded Microcontroller Using GPS As A Security Resource For Disabled People
EHW126	Design And Implementation Of Vehicle Tracking System Using GPS/GSM/GPRS Technology And Smartphone Application
EHW127	Freighter Fuel Level Detection And Overload Alarming System With Safety Notification Via GSM
EHW128	GSM Wireless Technology Implementation In Haze Monitoring
EHW129	Mobile Jammers For Secrecy Rate Maximization In Cooperative Networks
EHW130	Remote Monitoring System Of ECG And Body Temperature Signals
EHW131	Voice-Customizable Text-To-Speech For Intelligent Home-Care System
EHW132	Robust Tri-Modal Automatic Speech Recognition For Consumer Applications
EHW133	Application Of Narrowband Power-Line Communication In Medium-Voltage Smart Distribution Grids
EHW134	Uncertainty-Aware Household Appliance Scheduling Considering Dynamic Electricity Pricing In Smart Home
EHW135	Interactive RFID-Based Bracelet For Airport Luggage Tracking System
EHW136	An Embedded System For Ultraviolet Ray Monitoring
EHW137	Ultra Violet Sterilization System With UV Lamp Failure Detection And Content Volume Monitoring Using Magnet Sensor

EHW138	Intelligent Car Wash System With Infrared Proximity Sensor Triggered Conveyor Belt Arrangement Using AT89S52 MCU
EHW139	Implementation Of Path Clearing Assist Stick And Obstacles Detection Safety Cap For The Blind
EHW140	Automatic Medicine Reminder With RTC Interfacing Using AT89S52 And 16x2 LCD
EHW141	Gesture Controlled Speaking Micro Controller For The Deaf & Dumb
EHW142	Next Generation Braille System Implementation: Mobile Communication Device For The Blind
EHW143	Breath And Lungs Health Analyzer With Respiratory Analyzer Using AT89S52 MCU
EHW144	Automatic Plant Irrigation System With Dry / Wet Soil Sense And Controlling 230V Water Pump For Agricultural Applications Using AT89S52 MCU
EHW145	Distance Calculation For Underground Cable Faults
EHW146	RFID-Based Location System For Forest Search And Rescue Missions
EHW147	Peer-To-Peer Inventory Management Of Returnable Transport Items: A Design Science Approach
EHW148	Solar Powered Water Quality Monitoring System Using Wireless Sensor Network
EHW149	Use Of A Time-Variation Ultrasonic Signal And PIR Sensors To Enhance The Sensing Reliability Of An Embedded Surveillance System
EHW150	Management Of Mechanical Vibration And Temperature In Small Wind Turbines Using Zigbee Wireless Network
EHW151	Real-Time Barrier Lake Monitoring And Warning System Based On Wireless Sensor Network
EHW152	Wireless Personal Area Network Node Design And Simulation Of Alcohol Sensor Using Zigbee Transceiver Module
EHW153	Wrong Driving Identity With Intelligence Chalan Proff
EHW154	Vehicle Safety System With Ignition Security
EHW155	Intelligent Shopping Counters
EHW156	Smart Paroxysm Prediction And Life Saver System

EHW157	Body Motion Information Collection On your PC
EHW158	A Remote Measurement And Control System For Greenhouse Based On GSM-SMS
EHW159	Digital Code Converters BCD To Grey Excess-3 7-Segment
EHW160	Implementation Of Artificial Eye For Intelligent Line Following Robot Application Using AT89S52 MCU
EHW161	Petrochemical Level Indicator And Controller For Automation Of Cotton Purification Process In Spinning Mills Using 89S52 MCU
EHW162	Programmable Temperature Monitor And Controller For Industrial Boilers & Ovens Using AT89S52 MCU
EHW163	Shock Proof Electrical Appliances Control System For Physically Challenged Using AT89S52 MCU
EHW164	Super Sensitive Industrial Security System With Auto Dialer & 60db Loud Siren Using AT89S52 MCU
EHW165	Vehicle Over Speed Detection With Audio Buzzer Alert System On Highways Using AT89S52 MCU

BIOMEDICAL / BIOMETRICS / HMI (HUMAN MACHIN INTERACTION)

EBB001	The Design And Implementation Of ID Authentication System Based On Fingerprint Identification
EBB002	Integration Of Face Recognition And Sound Detection For A Smart Door Phone System
EBB003	Iris Based Smart Car Security System
EBB004	Design And Implementation Of An Embedded System For Transmitting Human ECG And Web Server For Emergency Services And Remote Health Monitoring
EBB005	Real Time SMS Based Hashing Scheme For Securing Financial Transactions In ATM Systems

EBB006	A Bi-Phase Enabled Serial Acquisition System For Remote Processing Of Digitized ECG
EBB007	Smart Paroxysm Prediction And Life Saver System
EBB008	Advance Security For Home Through Voice And Finger Print Recognition
EBB009	Wireless Hand Gesture Human-Computer Interaction System
EBB0010	Personal Health Monitoring With Android Based Mobile Devices
EBB0011	Implementation Of Children Activity Tracking System On Android Mobile Terminals
EBB0012	Real Life Applicable Fall Detection System Based On Wireless Body Area Network
EBB0013	Immersive Driving Car Simulation For Physically Challenged Using Natural User Interface Controller
EBB0014	Gesture Based Mp3 Player
EBB0015	Gesture Based Car Automation And Driving
EBB0016	Design And Implementation Of Real Time Embedded Tele-Health Monitoring System
EBB0017	Wireless Machine-To-Machine Healthcare Solution Using Android Mobile Devices In Global Networks
EBB0018	Fall Detection System For Elderly With GSM Communication And GPS Localization
EBB0019	A Wireless Smart Sensor Network Based On Multi-Function Inter Ferometric Radar Sensors For Structural Health Monitoring
EBB0020	Ultrasonic Spectacles And Waist-Belt For Visually Impaired And Blind Person
EBB0021	Bend Sensor Arrays For Hand Movement Tracking In Biomedical Systems
EBB0022	Bed Side Patients Monitoring System With Emergency Alert
EBB0023	Simulation Of RF Biological Tissues Response Towards Remote Sensing ECG Device

EBB0024	New Design For Electronic Blood Pressure Monitor Based On GSM Module Tc35i
EBB0025	Patient's Body Temperature & Heartbeat Rate Auto Detection System With Wireless Paging To The Concerned Doctor During Emergency Situation
EBB0026	Smart Mobile System For Health Parameters Follow Ship Based On WSN And Android
EBB0027	Development of Anti rigging Voting System Using Biometrics

RFID/FINGERPRINT/SMARTCARD/CONSUMER ELECTRONICS

ECE001	Item-Level RFID in A Retail Supply Chain with Stock-Out-Based Substitution
ECE002	Designing of RFID Based Sensor Solution for Packaging Surveillance Applications
ECE003	Self-activated congestion control system and self-automated penalty system for signal jumping using RFID.
ECE004	Using RFID for Anti-Theft in a Chinese Electrical Supply Company: A Cost-Benefit Analysis
ECE005	Fast Identification Of The Missing Tags In A Large RFID System Using AT89S52 MCU
ECE006	Improving Security and Usability of Low Cost RFID Tags Improving Security and Usability of Low Cost RFID Tags
ECE007	RFID Based Banking System For Secured Transaction
ECE008	Unveiling the Potential of RFID-Enabled Intelligent Patient Management
ECE009	RFID Based Patient Information System Using AT89S52 Microcontroller
ECE0010	RFID Based Electronic Road Pricing System Using AT89S52 Microcontroller
ECE0011	RFID Based Pesticides Dosing With Automatic Plant Irrigation For Agriculture Applications
ECE0012	Construction of Central Control Unit for Irrigation Water Pumps. Cost Effective Method to Control Entire Villager's Water Pumps with User Level Authentication

ECE0013	RFID Based Electronic Passport System For Easy Governance Using AT89S52 Microcontroller
ECE0014	Finger Print Based Bank Locker System Using AT89S52 MCU
ECE0015	Finger Print Based Voting System For Rigging-Free Governing
ECE0016	Finger Print Based Driving License Management System
ECE0017	Finger Print Based Electrical Device Control System Using AT89S52
ECE0018	Comparing Configurations For Car Speed Measurements Using Passive RFID Tags
ECE0019	RFID-Based Location System For Forest Search And Rescue Missions
ECE0020	RFID GPS And GSM Based Logistics Vehicle Load Balancing And Tracking Mechanism
ECE0021	Occupancy Monitoring Using Passive RFID Technology For Efficient Building Lighting Control
ECE0022	The Design And Implementation Of Intelligent Campus Security Tracking System Based On RFID And Zigbee
ECE0023	High Security For Transactions In The ATM
ECE0024	RFID And GSM Based Intelligent Courier Mailbox System
ECE0025	Toll Terminals For Reading Fiscal Registers
ECE0026	RFID Assisted Navigation Systems In Public Vehicles
ECE0027	E-Medical Emergency For Patients
ECE0028	Smart Pad For Examination
ECE0029	E-Wallet System For Salary Payment Of Employes
ECE0030	Employee Login And Logout Management System
ECE0031	ATM Security With RFID And One Time Password (OTP) Through GSM

ECE0032	Implementing Character LCD Device Driver Development On LPC2148 ARM
ECE0033	A Universal Remote Controller With Haptic Interface For Customer Electronic Devices
ECE0034	Convenience Probe: A Phone-Based System For Retail Trade-Area Analysis
ECE0035	Designing Of RFID Based Sensor Solution For Packaging Surveillance Applications
ECE0036	Evm For Feedback Collection System In Colleges
ECE0037	Sms Based Hashing Scheme For Securing Financial Transactions
ECE0038	Mobile Fusion For Authenticated Transaction
ECE0039	RFID Based Banking System For Secured Transaction
ECE0040	Live Bus Stops And Modern Buses Technology
ECE0041	Predicting Bus Arrival Time With Mobile Phone Based Participatory Sensing

GSM/GPS/MOBILE AND SATELLITE COMMUNICATION / FIBER OPTIC COMMUNICATION/SONAR/RADAR

EMC001	Security Integrated System Based On Wireless Access Protocol For Industrial Applications With SMS Alert System Using GSM Modem
EMC002	Design And Development Of SMS Based Car Engine Control System To Prevent Car Theft Using GSM/GPS Modem
EMC003	Power Theft Detection And Intimation Energy Meter Information On Through SMS With Auto Power Cutoff Using GSM
EMC004	SMS Based Speed Control Of Thread Roller's Ac Motor In Spinning Mills Using GSM
EMC005	Supervisory Control And Data Acquisition System (SCADA) Using GSM Modem
EMC006	Mobile Phone Signal Jammer For GSM, CDMA And 3G Networks With User Selectable Prescheduled Time Duration (Mobile Jammer)
EMC007	SMS Based Wireless Electronic Notice Board Using GSM / CDMA / 3G Mobile Phone
EMC008	Automatic Vehicle Accident Detection And Messaging System Using GSM And GPS

EMC009	Woman Security Assistance System With GPS Tracking And Messaging System
EMC0010	Implementation Of High Sensitive GSM Signal Detector With Audio Visual Alert Indication
EMC0011	Radio Standard Transmission Link (RSTL) Failure Detection With Auto Switchover Information System
EMC0012	Ultrasonic Target Range Estimation Using Sonar Technology
EMC0013	Implementation Of Model Radar Target Direction And Distance Identifier With Remote Voice And Text Alert System Using Zigbee Communication
EMC0014	Music Transmission And Reception With High S/N Ratio Using Fiber Optic Communication
EMC0015	Data Transmission And Reception Using Power Line Communication
EMC0016	Industrial Electrical Appliances Control System Using Fiber Optic Communication
EMC0017	Advance Question Paper Leakage Control System Design
EMC0018	GPS Based Asset Vehicle/Animal/Child Tracking System
EMC0019	Automatic Power Meter Reading Using GSM Network
EMC0020	Wireless Black Box Using MEMS Accelerometer And GPS Tracking For Accidental Monitoring Of Vehicles
EMC0021	Real Time Wireless Interface System For Drowsiness Detection
EMC0022	Real-Time Control System For Air Pollution Detection In Vehicles
EMC0023	Real Time Vehicle Parameter Monitoring With Continuously Tracking Of A VIP Vehicle
EMC0024	Microcontroller Based Customizable Wireless Sensor Node To Detect Hazardous Gas Pipeline Leakage
EMC0025	A Microcontroller-Based E-Emergency System

EMC0026	A Proposed System For Advance Security And Automation In Metro Trains To Prevent Accidents
EMC0027	Vehicle Ignition Security With Dynamic Password Generation
EMC0028	UPS Battery Management For Industries Using GSM
EMC0029	Arm Based Advanced Vehicle Monitoring And Tracking System
EMC0030	Pas: A Wireless-Enabled, Cell-Phone-Incorporated Personal Assistant System For Independent And Assisted Living
EMC0031	Child Presence Detector And Warning System In Car
EMC0032	Safe Driving System For Mobile Phone Users
EMC0033	ATM Security With RFID And One Time Password (OTP) Through GSM
EMC0034	Advanced User Controlled Roof Top Antenna Signal Tracking System Using AT89S52 MCU And 10RPM Geared DC Motor
EMC0035	PC To Microcontroller Secured Data Communication Using Fiber Optic Communication

ULTRASONIC & VOICE APPLICATIONS

EW001UV	Smart Back Pack For Physically Impaired Person
EW001UV	Reliability Of An Embedded Surveillance System With Security Approach
EW001UV	Vehicle Accident Avoidance System
EW001UV	Motion Based Message Conveyer For Paralytic/Disabled People
EW001UV	Friendly Assistive System For Home Automation And Prototype Assitive Talking
EW001UV	Eog Based Electric Wheel Chair Motion Control Using Eye Blink & Eye Gaze

WIRELESS COMMUNICATION / ZIGBEE / RF / WSN

EWC001	High Secured Data Exchange With Encryption
EWC002	Smart Remote Control System Of High Efficiency And Intelligent Street Lighting
EWC003	Child Activity Recognition Based On Tri-Axial Accelerometer And Location Identification Using WSN
EWC004	Economical Fully Centralized System In Building Automation With Wireless Sensor Networks
EWC005	Green Home Energy Management System Through Comparison Of Energy Usage Between The Same Kinds Of Home Appliances Live Bus Stops And Modern Buses Technology
EWC006	Automatic Parking Guidance With Prepaid Car Parking
EWC007	Traffic Congestion Control With Automatic Signal Clearance
EWC008	Experimental Study Of Smart Energy Meter Monitoring
EWC009	Perpetual And Low-Cost Power Meter For Monitoring Residential And Industrial Appliances
EWC0010	Smart Back Pack For Visually Impaired Person
EWC0011	Study For Paddy Crop Field Monitoring
EWC0012	Multi-Patient Health Monitoring System For Corporate Hospitals
EWC0013	Electronic Water Supply & Electricity Management System For Educational Institutions
EWC0014	Design Of Sphygmus Data Acquisition Platform Based On Wireless Sensor Sensor

EWC0015	The Design And Implementation Of A Teacher Student Interaction System Based On Zigbee And RFID
EWC0016	College Bus Information To Students
EWC0017	Wireless Electrical Apparatus Control System With Speed Control Of AC Motor In A Plant Using RF Communication
EWC0020	Monitoring And Classifying Animal Behavior Using Zigbee-Based Mobile Ad HOC Wireless Sensor Networks And Artificial Neural Networks
EWC0021	Wireless Electronic Notice Board With Multi Point Receivers Using RF Communication System
EWC0022	Advanced Low Power Wireless Electronic Security System With Magnetic And Pet Immune PIR Sensor With Auto-Diale
EWC0023	Over Speed & Unauthorized Vehicle Detection Using IR Based Speed Sensors
EWC0024	Auto Speed Control Of Solar Car At Specified Locations Like School Zones / Hospitals / Residential Areas
EWC0025	Advanced Railway Track Fault Detection With Remote Station Messaging System Using Zigbee Communication
EWC0026	Innovative Congestion Control System For Ambulance Using Zigbee And AT89S52 Microcontroller
EWC0027	Patient Health Monitoring (Blood Pressure, Heart Beat And Body Temperature) With Doctor Alert Reporting Using Zigbee Communication
EWC0028	Design And Implementation Of An Assisted Body Movement System For Visually Impaired Children Using Zigbee Communication And AT89S52 Microcontroller
EWC0029	Advanced Aircraft Anti-Collision System Using Zigbee Communication And AT89S52 Microcontroller
EWC0030	A Proposed System For Advance Security And Automation In Metro Trains To Prevent Accidents
EWC0031	The Design And Implementation Of Intelligent Campus Security Tracking System Based On Rfid And Zigbee

EWC0032	Energy-Efficient Data Collection In Wireless Sensor Networks
EWC0033	Real Time Monitoring And Control System For Green House
EWC0034	Real Time Building Zone Occupancy Detection And Activity Visualization Utilizing A Visitor Counting Sensor Network
EWC0035	Real-Time Multi-Patient Monitoring System Using Arm And Wireless Sensor Network
EWC0036	Wireless Message Communication System Between Two Personal Computers
EWC0037	Safety Helmet For Bike Authentication & Alcohol Sensing For Riders
EWC0038	Smuggling Control In Forest Using Wireless Sensor Network

SOLAR / WIND / GREEN HOUSE / RENEWABLE ENERGY SOURCES

EHWS2	Medicine Refrigeration For Rural And Flood Affected Areas - Fast Chilling Solar Based Refrigerator With Dual Mode Battery Charging For Preserving Medicines
EHWS3	Solar Based Air Compressor Pump For Car Bike Tire Inflate
EHWS4	Solar Based High Efficient Vacuum Cleaner Capable Of Capturing Even 40 Microns Small Dust
EHWS5	Implementation Of Solar Inverter For Home / Garden / Street Light Applications
EHWS6	Real Time Clock Based Solar Led Street Light Automation Using Dallas RTC And I2C Protocol
EHWS7	Implementation Of Solar Water Pump Control With Four Different Time Slots For Power Saving Applications
EHW234	Design And Implementation Of Maximum Power Tracking System By Automatic Control Of Solar Panel Direction According To The Sun Direction (Model Sunflower)
EHWS10	Solar Based E-Uniform For Soldiers Who Work At Extreme High Temperature Or Extreme Low Temperature(Same Uniform Can Be Used To Warm Up Or Cool Down Body Temperature)

EHWS14	Farmer Friendly Solar Based Electric Fence For Rural Agriculture With Battery Voltage Analyzer Using AT89S52 MCU
EHWS15	Solar Based Mobile Charger For Rural Areas (Charge Your Mobile Anywhere With Sunlight) With Battery Voltage Analyzer Using AT89S52 MCU
EHWS16	Solar Highway Lighting System With Auto Turn OFF On Day Time With LCD Display
EHWS18	Implementation Of Hi-Tech Agricultural Solar Fence Security With Soil Humidity Based Automatic Irrigation And Voice Announcement Alert On PIR Live Human Detection
EHWS8	Aerodynamic Wind Mill With Reverse Charge Protection For Rural Power Generation Applications With Battery Voltage Analyser Using A8T9S52 MCU
EHWS9	Next Generation Alternative Energy Storage Application With Super Capacitors / Ultra Capacitors With Voltage Analysier Using AT89S52 MCU
EHWS11	Foot Step Power Generation System For Rural Energy Application To Run Ac And Dc Loads
EHWS12	Hand Cranked Dynamo Based Energy Generation System For Emergency Headlamp Applications For Mining Workers And Engineers Who Work Under Ground
EHWS13	Microhydel Power Generation System From Building Roof Rain Water Flow To Power AC / DC Loads With Battery Reverse Charge Protection
EHWS17	Non-Conventional Energy Resource System through Elevator To Power A Ac CFL Load Lamps With Micro Inverter
EHWS20	Pendulum Power Generation Using Earth Gravitational Force with Micro Inverter to Power up Loads Up To 40w
EHWS19	Design And Implementation Of Miniature Thermal Plant Using TEP Transducer For Industrial And Domestic Power Generation

ROBOTICS

ROBO001	The Remote Control Of Mobile Robot Based On Embedded Technology
ROBO002	Shortest Path Finding Robot Using GSM/GPS & Digital Compass With Video Surveillance And Voice Transmission
ROBO003	Pipe Inspection Robot Using RF Technology And Video Surveillance
ROBO004	RF Remote Operated Fork Lifter With Up to 10kg Lifting Capacity
ROBO005	All Terrain Robot With Planet Gear Mechanism
ROBO006	Robust Railway Crack Detection System
ROBO007	Wireless Endorsed Operated Robot
ROBO008	Building A Smart Home System With WSN And Service Robot
ROBO009	7 th Sense –A Multi Purpose Robot For Military
ROBO0010	Hand Gesture Based Wheel Chair Movement Control For The Disabled Using (Micro Electro Mechanical Sensor) MEMS Technology
ROBO0011	Autonomous Guide Cane For Blind Or Visually Impaired Travelers Using IR
ROBO0012	RF Based Farmer Friendly Agricultural Robot With Motorized Shovel Control System With Automatic Seed Dispensing System
ROBO0013	Intelligent Speech Recognition And Voice Operated Robot With Wireless Voice & Video Transmission To Remote Television
ROBO0014	Hand Gesture Recognition Technology Based Wireless Surveillance Bomb Diffusing Robot With Mobile Jamming Technique Using MEMS Technology
ROBO0015	Wireless Target Recognition And Counter Attacking Robot With Laser Gun Activation
ROBO0016	Pole Climbing Robot For Surveillance Application With Voice And Image Recording In SD Card / Memory Card

ROBO0017	Search And Rescue Robot For Victims Of Earthquake And Other Natural Calamities
ROBO0018	Light Search And Following Robot Using AT89S52 MCU
ROBO0019	RF Controlled Multi Terrain Robot To Travel On Water Surface, Indoor And Outdoor Uneven Surfaces For Defense Applications
ROBO0020	RF Controlled Bomb Detection And Diffusing Solar Robot With Wire Cutting And Gun Arrangement
ROBO0021	Remote GSM Mobile Phone Controlled Robotic Arm With Base Rotation, Elbow And Wrist Motion With A Functional Gripper
ROBO0022	Robotic ARM With Base Rotation, Elbow And Wrist Motion With A Functional Gripper For Pick And Place Applications
ROBO0023	Intelligent Wall Follower Robot Using AT89S52 MCU
ROBO0024	Mining Safety – Implementation Of RF Controlled Robotic Electronic Nose To Detect Dangerous Gases For Alerting Mining Workers And Engineers For Preventive Actions – (This Robotic Nose Can Sense Various Odors And Gases Like Methane, Carbon Monoxide, Liquid Petroleum Gas Etc - More Sensitive Than Human Nose)
ROBO0025	Structure Design And Main Algorithms Of Mobile Robot system Robocad
ROBO0025	Smart Host Microcontroller For Optimal Battery Usage
ROBO0025	Partial Automation Of Coal Stocking Process Into Furnace
ROBO0025	Wi-Fi Based Communication And Localization Of An Autonomous Mobile Robot For Refinery Inspection
ROBO0025	Efficient Human Control Of Robots Using Myoelectric Interfaces