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## Bhadra Electronics



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### DOORS OF TECHNOLOGY:

EMBEDDED SYSTEMS

MICROCONTROLLERS / ARM / PIC / AVR

WIRELESS TECHNOLOGIES

ROBOTICS ARDUINO

GSM & GPS/ ZIGBEE MATLAB

**Projects are available for all branches of ENGINEERING, DIPLOMA, MCA/BCA, and MSc/BSc.**



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## EMBEDDED PROJECT LIST

- EMBEDDED KITS – MICROCONTROLLERS / ARM / PIC / AVR /AURDINO
- IEEE TRANSACTIONS ON ROBOTICS
- IEEE TRANSACTIONS ON GSM
- WIRELESS BASED PROJECTS
- BIO MEDICAL / MEDICAL ELECTRONICS BASED PROJECTS
- EEE – ELECTRICAL AND ELECTRONICS BASED PROJECTS
- TELECOMMUNICATION BASED PROJECTS
- INTERNET OF THINGS BASED PROJECTS
- GSM AND GPS BASED PROJECTS
- MATLAB

### EMBEDDED SYSTEM BASED PROJECT TITLES

EMBEDDED SYSTEM BASED PROJECT TITLES	
<b>TE001</b>	DESIGN OF AUTOMATIC ACCIDENT DETECTION AND MANAGEMENT IN VEHICULAR ENVIRONMENT USING IOT
<b>TE002</b>	CONTINUOUS PATIENT MONITORING WITH A RELIABLE NEAR FIELD COMMUNICATION SYSTEM FOR ERROR-FREE TREATMENT
<b>TE003</b>	REAL TIME IMPLEMENTATION OF HYBRID PERSONAL TRACKING SYSTEM FOR ANOMALY DETECTION
<b>TE004</b>	LOW-COST VISUALLY SERVOED TRACKED VEHICLE
<b>TE005</b>	RTO SURVAILANCE SYSTEM WITH INTELLIGENT AMBULANCE DETECTION AND BLIND SPOT TRAFFIC LIGHT DETECTION
<b>TE006</b>	A WEARABLE, EEG-BASED MESSAGE HEADBAND FOR ANXIETY ALLEVIATION.
<b>TE007</b>	A WIRELESS SENSOR NETWORK BASED LOW COST AND ENERGY EFFICIENT FRAME WORK

	FOR PRECISION AGRICULTURE
<b>TE008</b>	MYRIO BASED MOBILE ROBOT FOR RESCUE COMPETITIONS
<b>TE009</b>	GREEN LEAF DETECTION USING RASPBERRY PI
<b>TE010</b>	BIOMETRIC SYSTEM BASED ELECTRONIC VOTING MACHINE USING RASPBERRY PI
<b>TE011</b>	MONITORING AND MAINTENANCE OF HIGHWAY BRIDGES USING WIRELESS SENSOR NETWORKS
<b>TE012</b>	RASPBERRY PI BASED CRUISE CONTROL MECHANISM IN TRAFFIC SITUATION
<b>TE013</b>	VOICE CONTROLLED HOME AUTOMATION USING RASPBERRY PI
<b>TE014</b>	RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING THROUGH WIRELESS COMMUNICATION.
<b>TE015</b>	ARM AND GLCD BASED MICRO CONTROLLER CLOCK
<b>TE016</b>	SMART ROOMS FOR POWER SAVING USING VIDEO PROCESSING
<b>TE017</b>	RASPBERRY PI BASED VIDEO SURVEILLANCE SYSTEM FOR ADVANCE SECURITY
<b>TE018</b>	A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILT-IN SECURITY FEATURE FOR VULNERABLE ENVIRONMENTS
<b>TE019</b>	SIXTH SENSE DEVICE -RASPBERRY PI BASED GESTURAL INTERFACE
<b>TE020</b>	PADLOCK: AN INNOVATIVE METHOD OF ACCESSING CONTROL FOR HOME SECURITY
<b>TE021</b>	A MOBILE APPLICATION FOR FINE DUST MONITORING SYSTEM
<b>TE022</b>	A SAFE DRIVING EMBEDDED SYSTEM INTEGRATED WITH CAN PROTOCOL
<b>TE023</b>	BIDIRECTIONAL SMART PILL BOX MONITORED THROUGH INTERNET AND RECEIVING REMINDING MESSAGE FRO REMOTE RELATIVES
<b>TE024</b>	A CHERRY – TOMATO HARVESTING ROBOT
<b>TE025</b>	INTERACTIVE INTELLIGENT SHOPPING CART USING RFID AND ZIGBEE MODULES
<b>TE026</b>	KNOWLEDGE BASED REAL TIME MONITORING SYSTEM FOR AQUACULTURE USING IOT
<b>TE027</b>	AN INTERNET OF THINGS APPROACH FOR MOTION DETECTION USING RASPBERRY PI
<b>TE028</b>	WIRELESS BODY AREA NETWORK DEVELOPMENT FOR REMOTE PATIENT HEALTH OBSERVING
<b>TE029</b>	WIRELESS SENSOR NETWORK SYSTEM USING RASPBERRY PI AND ZIGBEE FOR ENVIRONMENTAL MONITORING APPLICATIONS
<b>TE030</b>	FULL AUTOMATION IN DRIVERLESS TRAINS: A MICROCONTROLLER – BASED PROTOTYPE
<b>TE031</b>	SMART HELMET USING GSM AND GPS TECHNOLOGY FOR ACCIDENT DETECTION AND REPORTING SYSTEM
<b>TE032</b>	A NOVEL APPROACH FOR COMMUNICATION AMONG BLIND, DEAF AND DUMB PEOPLE
<b>TE033</b>	MISSILE DETECTION AND AUTOMATIC DESTROY SYSTEM
<b>TE034</b>	REAL – TIME ATOMIZATION OF AGRICULTURAL ENVIRONMENT FOR SOCIAL MODERNIZATION OF INDIAN AGRICULTURAL SYSTEM USING ARM 7
<b>TE035</b>	DESIGNING AND MODELING OF VOICE CONTROLLED WHEEL CHAIR INCORPORATED WITH HOME AUTOMATION
<b>TE036</b>	CHILD RESCUE SYSTEM AGAINST OPEN BORE-WELLS AT AGRICULTURAL FIELDS IN INDIA
<b>TE037</b>	REAL TIME DATA ACQUISITION SYSTEM USING ARM AND RTOS.
<b>TE038</b>	TEMPERATURE AND HUMIDITY CONTROL SYSTEM USING GRAPHICAL LCD AND ARM
<b>TE039</b>	IMPLEMENTING PERIPHERALS USING 32 – BIT ARM MICROCONTROLLER
<b>TE040</b>	SMART HOME-CONTROL AND MONITORING SYSTEM USING SMART PHONE
<b>TE041</b>	HAND GESTURE RECOGNITION BASED ROBOT USING ACCELEROMETER SENSOR
<b>TE042</b>	GREENCHARGE: MANAGING RENEWABLE ENERGY IN SMART BUILDINGS
<b>TE043</b>	SMART HOME-CONTROL AND MONITORING SYSTEM USING SMART PHONE

## EMBEDDED KITS BASED ON MICROCONTROLLERS AURDINO

<b>TAA001</b>	AUTOMATIC ACCIDENT DETECTION AND AMBULANCE RESCUE SYSTEM – SMART BIOS SERVICES
<b>TAA002</b>	CAR BLACK BOX SYSTEM FOR ACCIDENT PREDICTION AND CRASH RECOVERY USING IOT USING
<b>TAA003</b>	EMBEDDED BASED FOOD QUALITY DETECTION USING
<b>TAA004</b>	INTELLIGENT PILLBOX: AUTOMATIC AND PROGRAMMABLE ASSISTIVE TECHNOLOGY DEVICE
<b>TAA005</b>	DESIGN OF AUTOMATIC SPEEDBREAKER ON TIME DEMAND USING EMBEDDED SYSTEMS
<b>TAA006</b>	IOT BASED SMART GARBAGE AND WASTE COLLECTION BIN USING
<b>TAA007</b>	MUTE SPEECH : A PROFICIENT TECHNIQUE TO COMMUNICATE AND TO DETECT EMOTIONS OF A DIFFERENTLY – ABLED PERSONS USING SENSOR DEVICES
<b>TAA008</b>	SMART HEALTHCARE USING IOT AND ARM
<b>TAA009</b>	FACE IDENTIFICATION BASED LOCKER SECURITY SYSTEM WITH LIVE VIDEO TRANSMISSION
<b>TAA010</b>	WIRELESS SENSOR NETWORKS – DENSITY BASED TRAFFIC CONTROLLER
<b>TAA011</b>	EFFICIENT POWER GENERATION BASED ON SOLAR TRACKING SYSTEM WITH PANEL CLEANING MECHANISM AND MULTIPURPOSE OPTIMIZATION
<b>TAA012</b>	AUTOMATED GREEN HOUSE STATUS MONITORING AND CONTROL SYSTEM
<b>TAA013</b>	DEVELOPMENT OF AUTO WIPER CONTROLLER ACCORDING TO RAIN FORCE
<b>TAA014</b>	ALCOHOLIC BREATH ANALYSER AND TILT DETECTOR FOR VEHICLE SECURED IGNITION
<b>TAA015</b>	DEVELOPMENT OF ELECTRONIC STICK FOR BLIND WITH PANIC BUTTON ALERT.
<b>TAA016</b>	A NOVEL OPTIMUM POINT TRACKER OF THE SOLAR CELL POWER SUPPLY SYSTEM
<b>TAA017</b>	INTELLIGENT AGRICULTURE SYSTEM WITH WEATHER MONITORING
<b>TAA018</b>	RFID BASED TRAIN IDENTIFICATION, DETECTION AND UNMANNED RAILWAY CROSSING SYSTEM
<b>TAA019</b>	OUT – PATIENT TABLET TIME CARE SYSTEM WITH VOICE ANNOUNCEMENT
<b>TAA020</b>	MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING
<b>TAA021</b>	DROWSINESS AND GASEOUS FUEL LEAK DETECTOR AND ALERTING SYSTEM
<b>TAA022</b>	AUTOMATIC VEHICLE SPEED, HORN, AND BRAKE MANAGEMENT SYSTEM ( WITH ANALYZER – OPTIONAL)
<b>TAA023</b>	DESIGN AND DEVELOPMENT OF SECURITY BASED VOTING SYSTEM FOR GOVERNMENT
<b>TAA024</b>	GAS LEAKAGE, THIEF AND FIRE DETECTOR AND AUTO DIALLING CONTROLLER SYSTEM
<b>TAA025</b>	INDUSTRIAL PROTECTION SYSTEM USING TEMPERATURE, SMOKE SENSORS AND LIGHT DEPENDENT RESISTOR
<b>TAA026</b>	TOKEN NUMBER DISPLAY WITH VOICE IN SECURITY USING MICROCONTROLLER
<b>TAA027</b>	BLACK BOX FOR VEHICALS/CAR – INTELLIGENT VEHICLE MONITORING SYSTEM
<b>TAA028</b>	REMOTE CONTROLLED JACK FOR CARS
<b>TAA029</b>	PASSENGER PRE-PAID METRO CARD SYSTEM
<b>TAA030</b>	DESIGN AND IMPLEMENTATION OF AN ADVANCED SECURITY SYSTEM – INVISIBLE EYE
<b>TAA031</b>	AIRCRAFT BLACKBOX WITH AUTO INFORMATION TO THE BASE STATION
<b>TAA032</b>	ADVANCED RTO SURVEILLANCE SYSTEM
<b>TAA033</b>	DESIGNING A COMPLETE VEHICLE IMMOBILIZATION SYSTEM INTEGRATED WITH A PERSONALIZED ALERT MECHANISM
<b>TAA034</b>	WIRELESS COMMUNICATION BASED DIGITAL NOTICE BOARD USING GRAPHICAL LCD

<b>TAA035</b>	DEVELOPMENT OF WIRELESS SENSOR NETWORK FOR HEALTH MONITORING SYSTEM
<b>TAA036</b>	CABLE TESTER FOR INDUSTRIES USING AVR
<b>TAA037</b>	MEDIBLACK BOX
<b>TAA038</b>	INDUSTRIAL AUTOMATION AND MONITORING SYSTEM (TEMPERATURE, VIBRATION, PRESSURE ETC).
<b>TAA039</b>	AUTOMATED AMBULANCE GATES AT AMBULANCE AND TRAFFIC SIGNALS.
<b>TAA040</b>	MICROCONTROLLER BASED HOME OR INDUSTRIAL AUTOMATION
<b>TAA041</b>	PATIENT MONITORING SYSTEM
<b>TAA042</b>	AN INTEGRATED NETWORK OF ROADSIDE SENSORS AND VEHICLES FOR DRIVING SAFETY : CONCEPT, DESIGN AND EXPERIMENTS
<b>TAA043</b>	DENSITY BASED TRAFFIC LIGHT CONTROLLER
<b>TAA044</b>	AUTOMATIC STREET LIGHT CONTROLLER WITH RTC
<b>TAA045</b>	MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT
<b>TAA046</b>	SMART PARKING SYSTEM
<b>TAA047</b>	RESEARCH OF TRAFFIC SIGNAL LIGHT INTELLIGENT CONTROL SYSTEM BASED ON MICROCONTROLLER
<b>TAA048</b>	INTELLIGENT HIGHWAY POLICE PATROLLING SYSTEM WITH SPEED SENSORS AND CAMERA FOR THE VEHICLES WHICH VIOLATES SPEED LIMITS.
<b>TAA049</b>	ALIVE HUMAN BEING DETECTOR IN WAR FIELDS, AFFECTED AREAS USING WAP WITH MODEL AND CAMERA – PIR FOR RESCUE OPERATIONS WITH COMMUNICATION
<b>TAA050</b>	UTILIZATION OF SOLAR ENERGY WITH TRACKING THE SUN USING STEPPER MOTOR AUTOMATICALLY
<b>TAA051</b>	BELT CONVOYER WITH PICK AND PLACE AND DIGITAL
<b>TAA052</b>	ROOM LIGHT AND FAN CONTROLLER WITH VISITOR'S COUNTER
<b>TAA053</b>	MICROCONTROLLER BASED AERONAUTICAL CRASH PREVENTION SYSTEM THROUGH RF COMMUNICATION
<b>TAA054</b>	AUTOMATIC PLANT WATERING AND TANK LEVEL ALERTING SYSTEM
<b>TAA055</b>	AIRPORT AUTOMATION
<b>TAA056</b>	ALCOHOLIC ANALYZER AND TILT DETECTOR FOR VEHICLE SECURED IGNITION

## IEEE TRANSACTIONS ON ROBOTICS

<b>TT001</b>	DEVELOPMENT OF DATA ACQUISITION ROBOT FOR TOXIC ENVIRONMENTAL MONITORING USING WSN – KROTO FINDER
<b>TT002</b>	INTELLIGENT LINE FOLLOWER ROBOT FOR INDUSTRIAL PURPOSE
<b>TT003</b>	DESIGN AND IMPLEMENTATION OF PICK AND PLACE ROBOT USING VOICE AND GESTURE RECOGNITION
<b>TT004</b>	SMART PHONE OPERATED MULTIPURPOSE AGRICULTURAL ROBOTIC VEHICLE - AGRIBOT
<b>TT005</b>	ROBOTIC SPEED BUMPS IN SWEDEN MAY BE THE ANSWER TO RECKLESS DRIVING
<b>TT006</b>	FABRICATION OF AUTOMATIC WASTE SEPARATION MODEL
<b>TT007</b>	A ROBOT THAT APPROACHES PEDESTRIANS
<b>TT008</b>	CHILD RESCUE SYSTEM AGAINST OPEN BORE-WELLS AT AGRICULTURAL FIELDS IN INDIA
<b>TT009</b>	LIVE HUMAN DETECTING ROBOT FOR EARTHQUAKE RESCUE OPERATION USING GSM AND GPS
<b>TT010</b>	DEVELOPMENT OF HAPTIC ROBOTIC ARM USING FLEX SENSOR AND ACCELEROMETER
<b>TT011</b>	PC CONTROLLED UNMANNED FIGHTER

TT012	DESIGN AND DEVELOPMENT OF OBSTACLE SENSING AND OBJECT GUIDING ROBOT
TT013	ROBOTIC ARM CONTROL THROUGH INTERNET OR LAN FOR PATIENT SURGERY
TT014	LINE FOLLOWING ROBOT WITH FORK LIFT
TT015	WALL PAINTING ROBOT
TT016	INTELLIGENT COMBACT ROBOT FOR MILITARY OPERATIONS
TT017	OBJECT AVOIDING ROBOT USING ULTRASONIC SENSOR
TT018	INTELLIGENT LINE FOLLOWER ROBOT FOR INDUSTRIAL PURPOSE
TT019	CELL PHONE OPERATED LAND ROVER
TT020	AUTO GUIDED VEHICLE WITH MATERIAL HANDLING AND OBSTACLE DETECTION
TT021	LIGHT/LINE AND DTMF SIGNAL FOLLOWING INTELLIGENT ROBOT
TT022	CONTROLLING ROBOTIC ARM WITH VOICE
TT023	ROBOTIC PICK AND PLACE WITH DIGITAL COUNTER
TT024	WALK AND TALK ROBOT
TT025	BLUETOOTH CONTROLLED ROBOT
TT026	VOICE ENABLED WHEEL CHAIR
TT027	OBSTACLE AVOIDANCE ROBOTIC VEHICLE
TT028	EMBEDDED INTELLIGENT CAPABILITY OF A MODULAR ROBOTIC SYSTEM
TT029	FIRE EXTINGUISHING OR FIRE FIGHTING ROBOTIC VEHICLE WITH RF TECHNOLOGY
TT030	MULTIPLE INTERFACE SECURITY ROBOT
TT031	BALL TRACKING ROBOT
TT032	AUTOMATIC VOICE ANNOUNCEMENT BASED ROBOT FIRE ANALYSIS SYSTEM
TT033	WHEEL CHAIR FOR DISABLED PERSON USING ROBOT
TT034	IVRS SYSTEM BASED MOBILE CONTROLLING ROBOT
TT035	SPY ROBOT WITH BOMB DETECTION AND IMAGE MONITORING
TT036	INDUSTRIAL HAZARDOUS GAS LEAKAGE DETECTION AND INFORMATION SYSTEM USING INTELLIGENT ROBOT
TT037	3 – AXIS CONTROLLED ROBOT
TT038	IMAGE / VIDEO CAPTURING AND PC TELECASTING ROBOT
TT039	SOLAR OPERATED ROBOT

## IEEE TRANSCATIONS ON IOT – INTERNET OF THINGS BASED PROJECT TITLES

TIW001	DESIGN OF AUTOMATIC ACCIDENT DETECTION AND MANAGEMENT IN VEHICULAR ENVIRONMENT USING IOT
TIW002	CONTINUOUS PATIENT MONITORING WITH A RELIABLE NEAR FIELD COMMUNICATION SYSTEM FOR ERROR – FREE TREATMENT
TIW003	DEVELOPMENT OF SMART HELMET BASED ON IOT TECHNOLOGY FOR SAFETY AND ACCIDENT DETECTION
TIW004	CAR BLACK BOX SYSTEM FOR ACCIDENT PREDICTION AND CRASH RECOVERY USING IOT
TIW005	DESIGN OF AUTOMATIC SPEEDBREAKER ON TIME DEMAND USING EMBEDDED SYSTEMS
TIW006	DESIGN AND IMPLEMENTATION OF AUTHENTICATION FOR SMART VEHICLE SYSTEM USING IOT
TIW007	AUTOMATIC TOLL COLLECTION AND VEHICLE ACCIDENT DETECTION USING RFID AND PIEZO ELECTRIC SENSOR
TIW008	A LOW COST RECONFIGURABLE SMART WATER QUALITY MONITORING SYSTEM IN IOT

<b>TIW009</b>	DESIGN OF KNOWLEDGE BASED REAL TIME MONITORING SYSTEM FOR AQUACULTURE USING IOT
<b>TIW010</b>	DESIGN OF IOT BASED VEHICLE THEFT DETECTION SYSTEM
<b>TIW011</b>	A PROPOSED ARCHITECTURE FOR AUTOMATING PUBLIC DISTRIBUTION SYSTEM
<b>TIW012</b>	AN INTELLIGENT SYSTEM FOR INFANT CRY DETECTION AND INFORMATION IN REAL TIME USING IOT
<b>TIW013</b>	DESIGN OF A SMART MONITORING SYSTEM FOR WASTE MANAGEMENT USING IOT
<b>TIW014</b>	DESIGN OF IOT BASED ACCIDENT PRONE ZONE DETECTION USING ANDROID APPLICATION
<b>TIW015</b>	INTELLIGENT PILLBOX : AUTOMATIC AND PROGRAMMABLE ASSISTIVE TECHNOLOGY DEVICE
<b>TIW016</b>	DESIGN OF A SMART CAR PARKING SYSTEM
<b>TIW017</b>	DESIGN OF INTELLIGENT STREET LIGHTING SYSTEM WITH SMART PARKING
<b>TIW018</b>	POWER MONITORING AND BILLING SYSTEM USING IOT
<b>TIW019</b>	A MICRO – LOCATION BASED DYNAMIC DEVICE ORIENTED CONTROL SYSTEM FOR IOT APPLICATIONS
<b>TIW020</b>	DESIGN OF IOT BASED SMART AND ADAPTIVE STREET LIGHTING SYSTEM
<b>TIW021</b>	IOT BASED TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD
<b>TIW022</b>	DESIGN AND IMPLEMENTATION OF IOT AGRIBOT
<b>TIW023</b>	DESIGN AND IMPLEMENTATION OF AN CAMOUFLAGE ARMY ROBOT
<b>TIW024</b>	SAFETY SYSTEM FOR ELDERLY WANDERING PERSON
<b>TIW025</b>	AN INTERNET OF THINGS APPROACH FOR MOTION DETECTION USING RASPBERRY PI
<b>TIW026</b>	A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILD – IN SECURITY FEATURE FOR VULNERABLE ENVIRONMENTS
<b>TIW027</b>	A RECONFIGURABLE SMART SENSOR INTERFACE FOR INDUSTRIAL WSN AND HUMAN HEALTH MONITORING IN IOT ENVIRONMENT
<b>TIW028</b>	A RECONFIGURABLE SMART SENSOR INTERFACE FOR INDUSTRIAL WSN AND HUMAN
<b>TIW029</b>	DESIGN OF A WSN PLATFORM FOR LONG – TERM ENVIRONMENTAL MONITORING FOR IOT APPLICATIONS
<b>TIW030</b>	WIRELESS SYSTEM FOR MONITORING AND REAL – TIME CLASSIFICATION OF FUNCTIONAL ACTIVITY
<b>TIW031</b>	IOT BASED ANTI – POACHING ALARM SYSTEM FOR TREES IN FOREST USING WIRELESS SENSOR NETWORK
<b>TIW032</b>	DESIGN OF AN INTELLIGENT MANAGEMENT SYSTEM FOR AGRICULTURAL GREENHOUSES BASED ON THE INTERNET OF THINGS
<b>TIW033</b>	EVALUATION OF TYPICAL SPECTRAL INDICES FOR DROUGHT SURVEILLANCE SYSTEM FOR DROUGHT HIT AREAS
<b>TIW034</b>	ADAPTIVE MODELLING DETECTION SYSTEM USING IOT BEHAVIOR BASED ANOMALY DETECTION INTRUSION
<b>TIW035</b>	A DESIGN OF THE IOT GATEWAY FOR DENSE LANDSET FOREST SURVEIL SYSTEM USING WIRELESS SENSOR NETWORKS
<b>TIW036</b>	A DESIGN OF THE IOT GATEWAY FOR AGRICULTURAL GREENHOUSES
<b>TIW037</b>	A DESIGN OF THE IOT GATEWAY FOR DENSE LANDSET FOREST SURVEIL SYSTEM USING WIRELESS SENSOR NETWORKS
<b>TIW038</b>	A METHOD OF WSN TO MONITOR COLD CHAIN LOGISTICS AS PART OF THE IOT TECHNOLOGY
<b>TIW039</b>	IOT BASED SMART GARBAGE AND WASTE COLLECTION BIN
<b>TIW040</b>	STREMS : A SMART REAL – TIME SOLUTION TOWARD ENHANCING EMS PREHOSPITAL QUALITY

<b>TIW041</b>	DESIGN AND IMPLEMENTATION OF A CHILDREN SAFETY SYSTEM BASED ON IOT TECHNOLOGIES
<b>TIW042</b>	SMART CITIES FOR FUTURE : DESIGN OF DATA ACQUISITION METHOD BASED ON IOT
<b>TIW043</b>	DEVELOPING INTELLIGENT SOFTWARE INTERFACE FOR WIRELESS MONITORING OF VEHICLE SPEED AND MANAGEMENT OF ASSOCIATED DATA
<b>TIW044</b>	RECONFIGURABLE SMART WATER QUALITY MONITORING SYSTEM IN IOT ENVIRONMENT
<b>TIW045</b>	AUTOMATIC DETECTION AND NOTIFICATION OF POTHOLES AND HUMPS ON ROADS TO AID DRIVERS
<b>TIW046</b>	LIFI COMMUNICATION OF TEXT, AUDIO AND IMAGE
<b>TIW047</b>	WIFI BASED INDUSTRIAL MONITORING AND CONTROLLING SYSTEM
<b>TIW048</b>	LIFI BASED PATIENT MONITORING SYSTEM
<b>TIW049</b>	A NON – INVASIVE REMOTE HEALTH MONITORING SYSTEM USING VISIBLE LIGHT COMMUNICATION
<b>TIW050</b>	WIFI FOR VEHICULAR COMMUNICATION SYSTEMS
<b>TIW051</b>	WIFI BASED HOME AUTOMATION
<b>TIW052</b>	WIFI BASED INDUSTRIAL AUTOMATION
<b>TIW053</b>	WIFI BASED PATIENT MONITORING SYSTEM
<b>TIW054</b>	WIFI BASED GREEN HOUSE MONITORING AND CONTROLLING SYSTEM
<b>TIW055</b>	WIFI BASED INDUSTRIAL MONITORING AND CONTROLLING SYSTEM
<b>TIW056</b>	LIFI BASED GREEN HOUSE MONITORING SYSTEM
<b>TIW057</b>	LIFI BASED INDUSTRIAL MONITORING SYSTEM
<b>TIW058</b>	WIFI OPERATED MOBILE ROBOT FOR MULTIPURPOSE UTILIZATION
<b>TIW059</b>	IOT BASED WATER MANAGEMENT SYSTEM

## IEEE TRANSCATIONS ON GSM BASED PROJECT TITLES

<b>TTG001</b>	DESIGN AND IMPLEMENTATION OF AN ADVANCED SECURITY SYSTEM – INVISIBLE EYE
<b>TTG002</b>	LIVE HUMAN DETECTING ROBOT FOR EARTHQUAKE RESCUE OPERATION
<b>TTG003</b>	GSM BASED HEALTH CARE SYSTEM WITH HEART BEAT, GLUCOSE, TEMPERATURE MONITORING
<b>TTG004</b>	GSM BASED SECURITY SYSTEM WITH GAS LEAKAGE IDENTIFICATION AND THEFT CONTROLLING
<b>TTG005</b>	GREEN HOUSE MONITORING SYSTEM
<b>TTG006</b>	HOME SECURITY SYSTEM WITH AUTO DIALING (MISSED CALL OR SMS ALERT USING GSM MODEM)
<b>TTG007</b>	AUTOMATED GSM BASED ELECTRICITY BILLING AND CUT OFF SYSTEM
<b>TTG008</b>	DATA TRANSFER FOR ADVERTISEMENT DISPLAY OR NOTICE BOARD USING GSM
<b>TTG009</b>	MULTI PURPOSE SECURITY SYSTEM USING GSM
<b>TTG010</b>	INTELLIGENT RF SECURITY SYSTEM FOR BANKS WITH GSM MODEMS AND SENSORS
<b>TTG011</b>	REMOTE BILLING OF ENERGY METER OR WATER METER USING GSM MODEM
<b>TTG012</b>	TRACKING GOT – STAMP PAPER AND AUTOMATION USING GSM MODEM
<b>TTG013</b>	REAL ECG MACHINE FOR DOCTORS WITH DATA TRANSMISSION THROUGH GSM MODEM
<b>TTG014</b>	DATA ACQUISITION SYSTEM WITH GSM MODEM
<b>TTG015</b>	SMS BASED WEATHER REPORTING
<b>TTG016</b>	GSM BASED BORDER SECURITY SYSTEM
<b>TTG017</b>	GSM BASED COMPLETE IRRIGATION SOLUTION



<b>TTG018</b>	RAILWAY SECURITY MANAGEMENT SYSTEM BASED ON GSM
<b>TTG019</b>	INDUSTRIAL MONITOR THROUGH GSM NETWORKS
<b>TTG020</b>	GSM BASED WIRELESS NOTICE BOARD
<b>TTG021</b>	MEDIBLACK BOX
<b>TTG022</b>	SMS BASED DEVICE CONTROL USING GSM MODEM (LIGHT, FAN, MOTOR ETC)
<b>TTG023</b>	GPS VEHICLE THEFT IDENTIFICATION AND TRACKING AND CONTROL SYSTEM
<b>TTG024</b>	GSM BASED WIRELESS HOME APPLIANCES MONITORING AND CONTROL SYSTEM (LIGHT, FAN, MOTOR ETC)
<b>TTG025</b>	HIGHWAY VEHICLE TRAFFIC MONITORING USING GSM

## IEEE TRANSCATIONS ON WIRELESS BASED PROJECT TITLES

<b>TWB001</b>	WIRELESS COMMUNICATION FOR FIRE DETECTION SYSTEMS IN COMMERCIAL AREAS INDUSTRIAL AND HOME
<b>TWB002</b>	INVOLUNTARY STATION NAME DISPLAY WITH VOICE ATTENTIVE SYSTEM FOR TRAIN
<b>TWB003</b>	WIRELESS ELECTRONIC VOTING MACHINE
<b>TWB004</b>	ADVANCED AUTOMATIC INTELLIGENT TRAIN ENGINE SYSTEM
<b>TWB005</b>	INDUSTRIAL SECURED TIDY SMOKE DETECTION AND ALARM SYSTEM THROUGH WIRELESS
<b>TWB006</b>	WIRELESS TSUNAMI WARNING ALARM FOR PEOPLE SECURITY
<b>TWB007</b>	VEHICLE ACCIDENT PREVENTION USING EYE BLINK SENSOR USING WIRELESS
<b>TWB008</b>	AUTOMATIC VEHICLE OVER SPEED CONTROLLING SYSTEM FOR SCHOOL ZONE AND HORN CONTROLLER FOR HOSPITAL ZONE.
<b>TWB009</b>	AUTOMATED RAILWAY GATE LEVEL CROSSING SCRUTINIZE AND CONTROL SYSTEM
<b>TWB010</b>	WIRELESS BUS STOP INFORMATION PROVIDER SYSTEM FOR PASSENGERS AND STATION ANNOUNCEMENTS
<b>TWB011</b>	FACILITATE TRAFFIC SIGNAL IDENTIFICATION FOR BLINK PEOPLE

## IEEE TRANSCATIONS ON SMART CARD/ RFID BASED PROJECT TITLES

<b>TSR001</b>	CONTINUOUS PATIENT MONITORING WITH A RELIABLE NEAR FIELD COMMUNICATION SYSTEM FOR ERROR-FREE TREATMENT
<b>TSR002</b>	AUTOMATIC TOLL COLLECTION AND VEHICLE ACCIDENT DETECTION USING RFID AND PIEZO ELECTRIC SENSOR
<b>TSR003</b>	A PROPOSED ARCHITECTURE FOR AUTOMATING PUBLIC DISTRIBUTION SYSTEM
<b>TSR004</b>	INTELLIGENT PILLBOX : AUTOMATIC AND PROGRAMMABLE ASSISTIVE TECHNOLOGY DEVICE
<b>TSR005</b>	DESIGN AND IMPLEMENTATION OF A CHILDREN SAFETY SYSTEM BASED ON IOT TECHNOLOGIES
<b>TSR006</b>	RFID BASED TRAIN IDENTIFICATION AND RAILWAY CROSSING SYSTEM
<b>TSR007</b>	AUTOMATIC ACCIDENT IDENTIFICATION, DETECTION VIA VIBRATION SENSORS USING RF TECHNOLOGY

<b>TSR008</b>	RFID BASED FILE TRACKING SYSTEM FOR BIG GOVERNMENT ORGANIZATIONS
<b>TSR009</b>	RFID BASED ATTENDANCE CARD SYSTEM
<b>TSR010</b>	LUGGAGE TRACKING SYSTEM USING RFID
<b>TSR011</b>	AUTOMATED AND UNMANNED VEHICLE TOLL COLLECTION / PARKING SYSTEM USING RFID TECHNOLOGY
<b>TSR012</b>	RFID BASED HUMAN / VEHICLE DETECTION AND MONITORING SYSTEM
<b>TSR013</b>	RFID BASED VEHICLE IDENTIFICATION AND SPEED MEASUREMENT
<b>TSR014</b>	PC BASED DOOR ACCESS AND ATTENDANCE LOGGER USING RFID
<b>TSR015</b>	ROUTING, GUIDING, OBSTACLE DETECTING AND CONTROLLING OF VEHICLE USING ACTIVE RFID TECHNOLOGY
<b>TSR016</b>	RFID BASED EMPLOYEE DATABASE MANAGEMENT USING RTC
<b>TSR017</b>	RFID BASED BLIND MAN STICK
<b>TSR018</b>	RFID BASED EVENT TRACKING SYSTEM FOR SPORTS
<b>TSR019</b>	STUDENT ATTENDANCE SYSTEM USING RFID TECHNOLOGY AND VB.NET
<b>TSR020</b>	PREPAID ENERGY METER USING RFID
<b>TSR021</b>	PREPAID CAR FOR BROWSING CENTER USING RFID
<b>TSR022</b>	PREPAID CARD FOR PETROL BUNK
<b>TSR023</b>	AUTOMATIC CAR PARKING SYSTEM
<b>TSR024</b>	DOOR OPENING AND CLOSING SYSTEM WITH SECURITY USING RFID
<b>TSR025</b>	VOTER CREDENTIALS AND AUTHENTICATION SYSTEM USING RFID TECHNOLOGY
<b>TSR026</b>	THEFT IDENTIFICATION SYSTEM FOR SUPERMARKETS USING RFID

## IEEE TRANSCATIONS ON BIO METRICS BASED TITLES

<b>TBB001</b>	THREE LEVEL SECURITY WITH FACE RECOGNITION
<b>TBB002</b>	DESIGN AND IMPLEMENTATION OF AUTHENTICATION FOR SMART VEHICLE SYSTEM USING IOT
<b>TBB003</b>	DESIGN OF IOT BASED VEHICLE THEFT DETECTION SYSTEM
<b>TBB004</b>	FINGERPRINT PREDICTION ENABLED PASSPORT AUTHENTICATION SYSTEM
<b>TBB005</b>	INVOLUNTARY, BIOMETRIC DOOR ACCESS CONTROL AND ATTENDANCE MAINTENANCE SYSTEM
<b>TBB006</b>	HIGH PROTECTION SECURITY SYSTEM WITH BIOMETRIC AND VIDEO TRANSMISSION
<b>TBB007</b>	BIOMETRIC RECOGNITION SYSTEM BASED DIGITAL VOTING MACHINE
<b>TBB008</b>	ELECTRONIC LIBRARY MANAGEMENT SYSTEM USING FINGER PRINT SENSOR
<b>TBB009</b>	PATIENT MEDICAL INFORMATION SYSTEM USING FINGER PRINT
<b>TBB010</b>	FINGER PRINT PREDICTION ENABLED PASSPORT AUTHENTICATION SYSTEM
<b>TBB011</b>	INVOLUNTARY, BIOMETRIC DOOR ACCESS CONTROL AND ATTENDANCE MAINTENANCE SYSTEM
<b>TBB012</b>	IVRS BASED AUTOMATIC TELLER MACHINE TRANSACTION SYSTEM WITH THE HELP OF RFID TECHNOLOGY FOR BLIND PEOPLE WITH BIOMETRIC AUTHENTICATION
<b>TBB013</b>	HIGH PROTECTION ATM SYSTEM WITH FINGER PRINT IDENTIFICATION TECHNOLOGY WITH IMAGE RECORD AND GSM
<b>TBB014</b>	MEMS BASED PC COMMANDS USING HAND SIGNALS
<b>TBB015</b>	REAL TIME IMPLEMENTATION OF BIOPAD FINGER PRINT ATTENDANCE MONITOR

## PROJECTS BASED ON MEDICAL ELECTRONICS / BIO MEDICAL

<b>TMB001</b>	LEG MOTION TRACKER
<b>TMB002</b>	DESIGN OF AUTOMATIC ACCIDENT DETECTION AND MANAGEMENT IN VEHICULAR ENVIRONMENT USING IOT
<b>TMB003</b>	CONTINUOUS PATIENT MONITORING WITH A RELIABLE NEAR FIELD COMMUNICATION SYSTEM FOR ERROR – FREE TREATMENT
<b>TMB004</b>	FABRICATION OF BIOMETRIC AUTOMATED PILL DISPENSER
<b>TMB005</b>	A WIRELESS ELECTROCARDIOGRAM DETECTION FOR PERSONAL HEALTH MONITORING
<b>TMB006</b>	THE DEVELOPMENT OF A BLOOD LEAKAGE MONITORING SYSTEM FOR THE APPLICATIONS IN HEMODIALYSIS THERAPY
<b>TMB007</b>	MICROCONTROLLER BASED BABY INCUBATOR USING SENSORS
<b>TMB008</b>	SMART INSOLE : A WEARABLE SYSTEM FOR GAIT ANALYSIS
<b>TMB009</b>	VIRTUAL SPIROMETRY FOR RESPIRATORY FUNCTION TESTING FOR PATIENT
<b>TMB010</b>	A NON – INVASIVE REMOTE HEALTH MONITORING SYSTEM USING VISIBLE LIGHT COMMUNICATION
<b>TMB011</b>	SYSTOLIC BLOOD PRESSURE ESTIMATION USING ANDROID SMART PHONE
<b>TMB012</b>	COMPLETE BLOOD CHECK USING IMAGE PROCESSING

## PROJECTS BASED ON ELECTRICALS AND ELECTRONICS (EEE)

<b>TEE001</b>	SOLAR TRACKING SYSTEM WITH AUTOMATIC PANEL CLEANING MECHANISM FOR EFFICIENT POWER GENERATION
<b>TEE002</b>	SMART METER FOR POWER FACTOR ENHANCEMENT IN REAL – TIME
<b>TEE003</b>	SOLAR POWER GENERATOR SEVEN LEVEL TO NINE LEVEL CONVERTER
<b>TEE004</b>	SMART POWER SOURCE SELECTOR
<b>TEE005</b>	BATTERY MANAGEMENT SYSETM
<b>TEE006</b>	SMART HOUR METER
<b>TEE007</b>	ENERGY METER BILLING WITH THEFT DETECTION
<b>TEE008</b>	TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD
<b>TEE009</b>	DATA ACQUISITION AND MONITORING OF SOLAR PANELS USING 2 – CHANNEL DATA LOGGER AND .NET APPLICATION
<b>TEE010</b>	A BUCK – BOOST INTEGRATED FULL BRIDGE INVERTER FOR SOLAR PHOTOVOLTAIC BASED STANDALONE SYSTEM
<b>TEE011</b>	A NOVEL METHOD TO EXTRACT MAXIMUM POWER FROM SOLAR PANEL OF A GRID CONNECTED PHOTOVOLTAIC SYSTEM USING PHASE ANGLE CONTROL AND HYSTERESIS CURRENT CONTROL
<b>TEE012</b>	HIGH – EFFICIENCY DC – DC CONVERTER FOR LARGE INPUT – VOLTAGE FLUCTUATIONS IN SOLAR APPLICATIONS
<b>TEE013</b>	IMPLEMENTATION OF A WEB OF THINGS BASED SMART GRID TO REMOTELY MONITOR AND CONTROL RENEWABLE ENERGY SOURCES

<b>TEE014</b>	ENERBEE – EXAMPLE OF AN ADVANCED METERING INFRASTRUCTURE BASED ON ZIGBEE
<b>TEE015</b>	REAL – TIME DETECTION SYSTEM OF ELECTRICAL DISTURBANCES FOR REMOTE COMMUNICATION STATIONS AND SMART GRID
<b>TEE016</b>	POWER FACTOR METERING SYSTEM USING ARDUINO
<b>TEE017</b>	WIRELESS RESIDENTIAL POWER MONITORING SYSTEM
<b>TEE018</b>	USING ARDUINO DEVELOPMENT PLATFORM IN THE DIAGNOSIS OF AC ELECTRICAL MACHINES
<b>TEE019</b>	ASYMMETRICAL TWO – PHASE INDUCTION MOTOR SPEED CONTROLLED BY MULTILEVEL INVERTER EMPLOYING CASCADED TRANSFORMERS
<b>TEE020</b>	DESIGN AND IMPLEMENTATION OF REAL TIME TRANSFORMER HEALTH MONITORING SYSTEM USING GSM TECHNOLOGY
<b>TEE021</b>	DEVELOPMENT OF EFFICIENT POWER GENERATION USING AUTOMATED RENEWABLE SOURCES AND AUTOMATING STREET LIGHTS ACCORDING TO TRAFFIC DENSITY
<b>TEE022</b>	DESIGN AND IMPLEMENTATION OF AN ADVANCED SECURITY SYSTEM – INVISIBLE EYE (POWER SAVING SYSTEM)
<b>TEE023</b>	ANDROID BASED DEVICE CONTROL – HOME OR OFFICE AUTOMATION
<b>TEE024</b>	FOOT STEP BASED POWER GENERATION AND MULTIPURPOSE OPTIMIZATION
<b>TEE025</b>	UNIVERSAL ELECTRICAL POWER GENERATION AND MULTIPURPOSE OPTIMIZATION – SOLAR, WIND AND RAIN
<b>TEE026</b>	SOLAR TRACKING SYSTEM WITH AUTOMATIC PANEL CLEANING MECHANISM FOR EFFICIENT POWER GENERATION
<b>TEE027</b>	ELECTRICAL SUBSTATION SCRUTINIZING AND CONTROLLING DEVICE FROM REMOTE AREA
<b>TEE028</b>	WIRELESS POWER TRANSMISSION
<b>TEE029</b>	ANDROID MEETS LED BULBS IN SMART – HOME AUTOMATION
<b>TEE030</b>	TRANSFORMER INDUSTRIAL PARAMETERS MANAGEMENT CONTROL SYSTEM AND INTIMATION TO ELECTRICITY BOARD
<b>TEE031</b>	REALIZATOIN OF PREPAID BILL MANAGEMENT SYSTEM FOR ELECTRICITY BOARD
<b>TEE032</b>	VOICE OPERATED INDUCTION MOTOR SPEED CONTROL THROUGH RF COMMUNICATION
<b>TEE033</b>	ONLINE SPEED CONTROL OF DC MOTOR WITH HIGH SPEED NETWORK
<b>TEE034</b>	TALKING ENERGY METER
<b>TEE035</b>	MICRO CONTROLLER BASED INTELLIGENT MULTI TIMER SYSTEM FOR INDUSTRIAL AUTOMATION
<b>TEE036</b>	ENERGY SCRUTINING SYSTEM WITH AUTO LOAD
<b>TEE037</b>	SMART CARD BASED PREPAID ELECTRICITY BILLING
<b>TEE038</b>	AUTO DIGITAL – SPEED INDICATOR WITH SPEED CONTROL
<b>TEE039</b>	DC MOTOR SPEED CONTROLLING USING BLUETOOTH
<b>TEE040</b>	AUTOMATIC DC MOTOR SPEED CONTROL WITH AUTOMATIC FEEDBACK VIA SMS USING PWM TECHNOLOGY
<b>TEE041</b>	GSM AND PIR SENSOR BASED LIGHT CONTROLLER AND NETWORKED SAFETY SYSTEM
<b>TEE042</b>	ELECTRIC FIELD AND ULTRASONIC SENSOR BASED SECURITY SYSTEM
<b>TEE043</b>	MOBILE CONTROLLED DC MOTOR SPEED CONTROLLER
<b>TEE044</b>	PRE PAID POWER ENERGY METER
<b>TEE045</b>	REAL TIME LOAD SHEDDING FOR POWER LINES
<b>TEE046</b>	A NOVEL OPTIMUM POINT TRACKER OF THE SOLAR CELL POWER SUPPLY SYSTEM

## MATLAB BASED PROJECT TITLES

<b>TM001</b>	EFFICIENT FPGA MAPPING OF PIPELINE SDF FFT CORES
<b>TM002</b>	IMPLEMENTATION OF SIXTH SENSE DEVICE
<b>TM003</b>	AREA AND ENERGY EFFICIENT VITERBI ACCELERATOR FOR EMBEDDED PROCESSOR DATAPATHS
<b>TM004</b>	RELIABLE LOW- LATENCY VITERBI ALGORITHM ARCHITECTURES BENCHMARKED ON ASIC AND FPGA
<b>TM005</b>	PIPELINED 8 – BIT RISC PROCESSOR DESIGN USING VERILOG HDL ON FPGA
<b>TM006</b>	AN EFFICIENT VLSI ARCHITECTURE FOR DATA ENCRYPTION STANDARD AND ITS FPGA IMPLEMENTATION
<b>TM007</b>	FPGA IMPLEMENTATION OF CHANNEL EMULATOR FOR TESTING OF WIRELESS AIR INTERFACE USING VHDL
<b>TM008</b>	VHDL IMPLEMENTATION OF SELF – TIMED 32 – BIT FLOATING POINT MULTIPLIER WITH CARRY LOOK AHEAD ADDER.
<b>TM009</b>	VLSI IMPLEMENTATION OF AES ENCRYPTION / DECRYPTION ALGORITHM
<b>TM010</b>	ARCHITECTURE IMPLEMENTATION OF DWT
<b>TM011</b>	VLSI IMPLEMENTATION OF LOW PASS FIR FILTER AND ANALYSIS USING MATLAB
<b>TM012</b>	FFT IP CORE
<b>TM013</b>	FPGA IMPLEMENTATION OF DIGITAL PULSE WIDTH MODULATOR (DPWM) TECHNIQUES FOR DC – DC CONVERTERS
<b>TM014</b>	VLSI IMPLEMENTATION OF A SINGLE – CYCLE PROCESSOR FOR A SUBSET OF THE MIPS ARCHITECTURE IN VERILOG HDL (HARDWARE DESCRIPTION LANGUAGE)
<b>TM015</b>	PORTABLE CAMERA – BASED ASSISTIVE TEXT AND PRODUCT LABEL READING FROM HANDHELD OBJECTS FOR BLIND PERSONS
<b>TM016</b>	AUTOMATIC CLASSIFICATIN OF INTRACARDIAC MASSES IN ECHO CARDIOGRAPH BASED ON SPARSE REPRESENTATION
<b>TM017</b>	FAST AND ADAPTIVE DETECTION OF PULMONARY NODULES IN THORACIC CT IMAGES USING HIERARCHICAL VECTOR QUANTIZATION
<b>TM018</b>	CLOTHING COLOR AND PATTERN RECOGNITION FOR VISUALLY IMPAIRED PEOPLE
<b>TM019</b>	TRANSMISSION LINE FAULTS CLASSIFICATION USING WAVELET / FFT TRANSFORM
<b>TM020</b>	LOSSLESS IMAGE COMPRESSION TECHNIQUE USING COMBINATION OF LZW AND BCH CODES
<b>TM021</b>	COMPLETE BLOOD CHECK USING IMAGE PROCESSING
<b>TM022</b>	ROSE HARVESTING SYSTEM USING IMAGE PROCESSING
<b>TM023</b>	SLEEP DETECTION SYSTEM USING MATLAB IMAGE PROCESSING

## MATLAB PROJECTS WITH EMBEDDED BASED HARDWARE

<b>TME001</b>	IMPLEMENTATION OF THREE LEVEL SECURITY
<b>TME002</b>	LIFI COMMUNICATION OF TEXT, AUDIO AND IMAGE
<b>TME003</b>	AN INTEGRATED VISION – BASED ARCHITECTURE FOR HOME SECURITY SYSTEM

<b>TME004</b>	AUTOMATIC VEHICLE IDENTIFICATION BYNUMBER PLATE RECOGNITION
<b>TME005</b>	DIGITAL SWITCHING CONTROLLER FOR DC – DC CONVERTERS
<b>TME006</b>	A VIRTUAL TOUCH EVENT METHOD USING COLOUR RECOGNITION
<b>TME007</b>	VISUAL INSPECTION AND CRACK DETECTION OF RAILROAD TRACKS
<b>TME008</b>	MATLAB AND EMBEDDED BASED SYSTEM FOR FACE RECOGNITION SYSTEM
<b>TME009</b>	AUDIO/ SOUND COMMAND BASED APPLICATION CONTROL (HOME AUTOMATION BASED ON VOICE)

## ANDROID BASED PROJECT TITLES

<b>TA001</b>	ANDROID MEETS LED BULBS IN SMART-HOME AUTOMATION.
<b>TA002</b>	GREEN HOUSE MONITORING AND CONTROL USING SMART PHONES
<b>TA003</b>	ANDROID BASED DEVICE CONTROL.
<b>TA004</b>	ANDROID BASED HOME AUTOMATION.
<b>TA005</b>	DEVELOPMENT AND CONTROLLING OF 5 IN 1 MULTIPURPOSE AGRICULTURAL ROBOT USING SMART PHONES
<b>TA006</b>	ANDROID CONTROLLED PICK AND PLACE MOBILE ROBOT.
<b>TA007</b>	LPG GAS MONITORING AND BOOKING USING SMART PHONE
<b>TA008</b>	DEVELOPMENT OF PAITENT MONITORING SYSTEM USING SMART PHONE
<b>TA009</b>	INDUSTRIAL MONITORING AND CONTROL SYSTEM USING ANDROID APPLICATION.
<b>TA010</b>	SPEECH BASED CONTROL & ALERT SYSTEM FOR SENIOR CITIZENS USING ANDROID MOBILE
<b>TA011</b>	AN ANDROID BASED APPLICATION FOR EMERGENCY HELPING
<b>TA012</b>	SMART PHONE CONTROLLED ANDROID ROBOT WITH LIVE VIDEO TRANSMISSION
<b>TA013</b>	ANDROID SPEECH RECOGNITION BASED VOICE COMMAND NOTICE BOARD
<b>TA014</b>	DEVELOPMENT OF WSN BASED WATER LEVEL MONITORING AND CONTROL SYSTEM USING ANDROID
<b>TA015</b>	ANDROID BASED ANTENNA POSITIONING SYSTEM.
<b>TA016</b>	ANDROID BASED PAITENT MONITORING SYSTEM
<b>TA017</b>	ANDROID OPERATED ADVANCED WHEEL CHAIR CUM STRETCHER
<b>TA018</b>	SMART PHONE OPERATED MOBILE ROBOT FOR MULTIPURPOSE PICK AND PLACE OPERATIONS