

**IEEE Embedded Project Titles 2016**

SI No	EMBEDDED SYSTEM BASED PROJECT TITLES	IEEE YEAR	17	REAL TIME DATA ACQUISITION SYSTEM USING ARM AND RTOS	2016
1	RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING THROUGH WIRELESS COMMUNICATION.	2016	18	TEMPERATURE AND HUMIDITY CONTROL SYSTEM USING GRAPHICAL LCD AND ARM	2016
2	MONITORING AND MAINTENANCE OF HIGHWAY BRIDGES USING WIRELESS SENSOR NETWORKS	2016	19	IMPLEMENTING PERIPHERALS USING 32-BIT ARM MICROCONTROLLE	2016
3	A SURVEY BASED ON SMART HOMES SYSTEM USING INTERNET-OF-THINGS	2016	20	ARM AND RFID BASED SECURITY SYSTEM ( HOME , OFFICE OR INDUSTRIAL	2016
4	RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING THROUGH WIRELESS COMMUNICATION	2016	21	HAND GESTURE RECOGNITION BASED ROBOT USING ACCELEROMETER SENSOR	2016
5	A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILT-IN SECURITY FEATURE FOR VULNERABLE ENVIRONMENTS	2016	22	GREENCHARGE: MANAGING RENEWABLE ENERGY IN SMART BUILDINGS	2016
6	VEHICLE ANTI-THEFT TRACKING SYSTEM BASED ON INTERNET OF THINGS	2016	23	SMART HOME-CONTROL AND MONITORING SYSTEM USING SMART PHONE	2016
7	WIRELESS SENSOR NETWORK SYSTEM USING RASPBERRY PI AND ZIGBEE FORENVIRONMENTAL MONITORING APPLICATIONS	2016	24	ARM BASED SMART POWER GENERATION AND MULTI PURPOSE OPTIMIZATION	2016
8	AN INTERNET OF THINGS APPROACH FOR MOTION DETECTION USING RASPBERRY PI	2016	25	INTERNET BASED HOME AUTOMATION SYSTEM USING ARM 7	2016
9	AUTOMATED WASTE SEGREGATOR	2016	26	ETHERNET CONTROLLER FOR HOME APPLIANCE USING INTERNET	2016
10	FULL AUTOMATION IN DRIVERLESS TRAINS: A MICROCONTROLLER-BASED PROTOTYPE	2016	27	ARM BASED REMOTE TEMPERATURE CONTROLLER WITH ETHERNET	2016
11	SMART HELMET USING GSM & GPS TECHNOLOGY FOR ACCIDENT DETECTION AND REPORTING SYSTEM	2016	28	DIGITAL RECEIPT SYSTEM (ARM+ETHERNET)	2016
12	A NOVEL APPROACH FOR COMMUNICATION AMONG BLIND, DEAF AND DUMB PEOPLE	2016	29	CHECK POINT ACCESS CONTROL USING ARM+ETHERNET+RFID.	2016
13	MISSILE DETECTION AND AUTOMATIC DESTROY SYSTEM	2016	30	TALKING THERMOMETER FOR VISUALLY IMPAIRED	2016
14	REAL-TIME ATOMIZATION OF AGRICULTURAL ENVIRONMENT FOR SOCIAL MODERNIZATION OF INDIAN AGRICULTURAL SYSTEM USING ARM 7	2016	31	ARM AND GLCD BASED MICRO CONTROLLER CLOCK	2016
15	DESIGNING AND MODELING OF VOICE CONTROLLED WHEEL CHAIR INCORPORATED WITH HOME AUTOMATION	2016	32	ARM+ETHERNET CONTROLLED TEMPERATURE REGULATOR USED TO CONTROL THE DEVICE	2016
16	CHILD RESCUE SYSTEM AGAINST OPEN BORE-WELLS AT AGRICULTURAL FIELDS IN INDIA	2016			

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SI No	KITS BASED ON MICROCONTROLLERS / ARMS / PIC / AVR / AURDINO	IEEE YEAR
1	HIGH PROTECTION VOICE IDENTIFICATION BASED BANK LOCKER SECURITY SYSTEM WITH LIVE VIDEO TRANSMISSION	2016
2	WIRELESS SENSOR NETWORKS – DENSITY BASED TRAFFIC CONTROLLER	2016
3	EFFICIENT POWER GENERATION BASED ON SOLAR TRACKING SYSTEM WITH PANEL CLEANING MECHANISM AND MULTI PURPOSE OPTIMIZATION	2016
4	AUTOMATED GREEN HOUSE STATUS MONITORING AND CONTROL SYSTEM	2016
5	DEVELOPMENT OF AUTO WIPER CONTROLLER ACCORDING TO RAIN FORCE	2016
6	ALCOHOLIC BREATH ANALYSER AND TILT DETECTOR FOR VEHICLE SECURED IGNITION	2016
7	DEVELOPMENT OF ELECTRONIC STICK FOR BLIND WITH PANIC BUTTON ALERT	2016
8	A NOVEL OPTIMUM POINT TRACKER OF THE SOLAR CELL POWER SUPPLY SYSTEM	2016
9	INTELEAGENT AGRICULTURE SYSTEM WITH WEATHER MONITORING	2016
10	RFID BASED TRAIN IDENTIFICATION, DETECTION AND UNMANNED RAILWAY CROSSING SYSTEM	2016
11	OUT-PATIENT TABLET TIME CARE SYSTEM WITH VOICE ANNOUNCEMENT	2016
12	MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING	2016
13	DROWSINESS AND GASEOUS FUEL LEAK DETECTOR AND ALERTING SYSTEM	2016
14	AUTOMATIC VEHICLE SPEED, HORN, AND BRAKE MANAGEMENT SYSTEM (WITH ANALYZER – OPTIONAL)	2016
15	DESIGN & DEVELOPMENT OF SECURITY BASED VOTING SYSTEM FOR GOVERNMENT	2016
16	GAS LEAKAGE, THIEF AND FIRE DETECTOR & AUTO DIALING CONTROLLER SYSTEM	2016
17	INDUSTRIAL PROTECTION SYSTEM USING TEMPERATURE, SMOKE SENSORS AND LIGHT DEPENDENT RESISTOR	2016
18	TOKEN NUMBER DISPLAY WITH VOICE IN SECURITY USING MICROCONTROLLER AT89C51	2016
19	BLACK BOX FOR VEHICALS/CAR – INTELLEAGENT VEHICLE MONITORING SYSTEM	2016

20	REMOTE CONTROLLED JACK FOR CARS	2016
21	PASSENGER PRE-PAID METRO CARD SYSTEM	2016
22	DESIGN AND IMPLEMENTATION OF AN ADVANCED SECURITY SYSTEM - INVISIBLE EYE	2016
23	AIRCRAFT BLACKBOX WITH AUTO INFORMATION TO THE BASE STATION	2016
24	ADVANCED RTO SURVAILLANCE SYSTEM	2016
25	KROTO FINDER	2016
26	WIRELESS COMMUNICATION BASED DIGITAL NOTICE BOARD USING GRAPHICAL LCD	2016
27	DEVELOPMENT OF WIRELESS SENSOR NETWAORK FOR HEALTH MONITORING SYSTEM	2016
28	CABLE TESTER FOR INDUSTRIES USING AVR	2016
29	MEDIBLACK BOX	2016
30	INDUSTRIAL AUTOMATION AND MONITORING SYSTEM (TEMPERATURE< VIBRATION<PRESSURE etc.)	2016
31	AUTOMATED AMBULANCE GATES AT AMBULANCE AND TRAFFIC SIGNALS.	2016
32	MICROCONTROLLER BASED HOME OR INDUSTRIAL AUTOMATION	2016
33	PAITENT MONITORING SYSTEM	2016
34	AN INTEGRATED NETWORK OF ROADSIDE SENSORS AND VEHICLES FOR DRIVING SAFETY: CONCEPT, DESIGN AND EXPERIMENTS	2016
35	DENSITY BASED TRAFFIC LIGHT CONTROLLER	2016
36	AUTOMATIC STREET LIGHT CONTROLLER WITH RTC	2016
37	MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT	2016
38	SMART PARKING SYSTEM	2016
39	RESEARCH OF TRAFFIC SIGNAL LIGHT INTELLIGENT CONTROL SYSTEM BASED ON MICRO CONTROLLER	2016

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40	INTELLIGENT HIGHWAY POLICE PATROLLING SYSTEM WITH SPEED SENSORS AND CAMERA FOR THE VEHICLES WHICH VIOLATES SPEED LIMITS	2016
41	ALIVE HUMAN BEING DETECTOR IN WAR FIELDS, AFFECTED AREAS USING WAP WITH MODEL AND CAMERA-PIR (PASSIVE INFRARED SENSORS) FOR	2016
42	UTILIZATION OF SOLAR ENERGY WITH TRACKING THE SUN USING STEPPER MOTOR AUTOMATICALLY	2016
43	DESIGN & DEVELOPMENT OF SECURITY BASED VOTING SYSTEM FOR GOVERNMENT	2016
44	ROOM LIGHT AND FAN CONTROLLER WITH VISITOR'S COUNTER	2016
45	MICROCONTROLLER BASED AERONAUTICAL CRASH PREVENTION SYSTEM THROUGH RF COMMUNICATION	2016
46	AUTOMATIC PLANT WATERING AND TANK LEVEL ALERTING SYSTEM	2016
47	AIRPORT AUTOMATION	2016
48	ALCOHOLIC ANALYZER AND TILT DETECTOR FOR VEHICLE SECURED IGNITION	2016
49	BELT CONVOYER WITH PICK AND PLACE AND DIGITAL	2016
50	COLD BLOOD BANK STORAGE MANAGEMENT SYSTEM	2016
51	DESIGNING A COMPLETE VEHICLE IMMOBILIZATION SYSTEM INTEGRATED WITH A PERSONALIZED ALERT MECHANISM	2016
SI No	<b>IEEE TRANSACTIONS ON ROBOTICS</b>	IEEE YEAR
1	DESIGN AND IMPLEMENTATION OF PICK AND PLACE ROBOT USING VOICE & GESTURE RECOGNITION	2016
2	ROBOTIC SPEED BUMPS IN SWEDEN MAY BE THE ANSWER TO RECKLESS DRIVING	2016
3	DEVELOPMENT OF DATA ACQUISITION ROBOT FOR TOXIC ENVIRONMENTAL MONITORING USING WSN - KROTO FINDER	2016
4	FABRICATION OF AUTOMATIC WASTE SEPERATION MODEL	2016
5	A ROBOT THAT APPROACHES PEDESTRIANS	2016
6	LIVE HUMAN DETECTING ROBOT FOR EARTHQUAKE RESCUE OPERATION USING GSM AND GPS	2016

7	SMART PHONE OPERATED MULTIPURPOSE AGRICULTURAL ROBOTIC VEHICLE - AGRIBOT	2016
8	LOWER LIMB POWERED EXOSKELETON FOR PARAPLEGIC PEOPLE ASSISTING IN THEIR WALKING AUGMENTATION USING FLEX SENSOR	2016
9	DEVELOPMENT OF HAPTIC ROBOTIC ARM USING FLEX SENSOR AND ACCELEROMETER	2016
10	PC CONTROLLED UNMANNED FIGHTER (WAR TANKER OR HELICOPTER)	2016
11	HAPTIC ROBOTIC ARM	2016
12	KROTO FINDER	2016
13	WHITE BOARD CLEANING ROBOT	2016
14	QUAD HELICOPTER	2016
15	PC BASED SMALL UNIT UNMANNED VEHICLE FOR TODAY'S ARMY	2016
16	LINE FOLLOWING ROBOT WITH FORK LIFT	2016
17	WALL PAINTING ROBOT	2016
18	INTELLENT COMBACT ROBOT FOR MILITARY OPERATIONS	2016
19	OBJECT AVOIDING ROBOT USING ULTRASONIC SENSOR	2016
20	AUTOMATIC VOICE PRONOUNCEMENT BASED ROBOT FIRE PSYCHOANALYTIC SYSTEM	2016
21	CELL PHONE OPERATED LAND ROVER	2016
22	LIGHT/LINE AND DTMF SIGNAL FOLLOWING INTELLENT ROBOT	2016
23	AUTO GUIDED VEHICAL WITH MATERIAL HANDLING AND OBSTACLE DETECTION	2016
24	CONTROLLING ROBOTIC ARM WITH ETHERNET	2016
25	FLEX SENSOR OPERATED ROBOTIC ARM	2016
26	STAIRCASE CLIMBING ROBOT	2016

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27	WALK AND TALK ROBOT	2016
28	ROPE CLIMBING ROBO WITH SURVAILLANCE CAPABILITY	2016
29	LAND MINE DETECTING ROBOTIC VEHICLE	2016
30	OBSTACLE AVOIDANCE ROBOTIC VEHICLE	2016
31	EMBEDDED INTELLIGENT CAPABILITY OF A MODULAR ROBOTIC SYSTEM	2016
32	FIRE EXTINGUISHING OR FIRE FIGHTING ROBOTIC VEHICLE WITH RF TECHNOLOGY	2016
33	MULTIPLE INTERFACE SECURITY ROBOT	2016
34	DEVELOPMENT OF AUTOMATIC WASTE SEGREGGATOR	2016
35	PIPE INSPECTION ROBOT	2016
36	AUTOMATIC VOICE ANNOUNCEMENT BASED ROBOT FIRE ANALYSIS SYSTEM	2016
37	WHEEL CHAIR FOR DISABLED PERSON USING ROBOT	2016
38	IVRS SYSTEM BASED MOBILE CONTROLLING ROBOT	2016
39	SPY ROBOT WITH BOMB DETECTION AND IMAGE MONITORING	2016
40	INDUSTRIAL HAZARDOUS GAS LEAKAGE DETECTION AND INFORMATION SYSTEM USING INTELLIGENT ROBOT	2016
41	3 - AXIS CONTROLLED ROBOT	2016
42	IMAGE / VIDEO CAPTURING AND PC TELECASTING ROB	2016
43	SOLAR OPERATED ROBOT	2016
44	DESIGN AND DEVELOPMENT OF OBSTACLE SENSING AND OBJECT GUIDING ROBOT	2016
45	ROBOTIC ARM CONTROL THROUGH INTERNET OR LAN FOR PATIENT SURGERY	2016
46	INTELLIGENT LINE FOLLOWER ROBOT FOR INDUSTRIAL PURPOSE	2016

47	ROBOTIC PICK AND PLACE WITH DIGITAL COUNTER	2016
48	BLUE TOOTH CONTROLLED ROBOT	2016
49	ROBOTIC ARM CONTROL THROUGH INTERNET/LAN FOR PATIENT OPERATION WITH ONE OPERATING TOOL	2016
SI No	<b>IOT – INTERNET OF THINGS / WIFI / LIFI BASED PROJECT TITLES</b>	IEEE YEAR
1	LIFI COMMUNICATION OF TEXT, AUDIO AND IMAGE	2016
2	LIFI BASED PAITENT MONITORING SYSTEM	2016
3	A NON-INVASIVE REMOTE HEALTH MONITORING SYSTEM USING VISIBLE LIGHT COMMUNICATION	2016
4	AN INTERNET OF THINGS APPROACH FOR MOTION DETECTION USING RASPBERRY PI	2016
5	A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILT-IN SECURITY FEATURE FOR VULNERABLE ENVIRONMENTS	2016
6	A RECONFIGURABLE SMART SENSOR INTERFACE FOR INDUSTRIAL WSN AND HUMAN HEALTH MONITORING IN IOT ENVIRONMENT	2016
7	A RECONFIGURABLE SMART SENSOR INTERFACE FOR INDUSTRIAL WSN AND HUMAN HEALTH MONITORING IN IOT ENVIRONMENT	2016
8	DESIGN OF A WSN PLATFORM FOR LONG-TERM ENVIRONMENTAL MONITORING FOR IOT APPLICATIONS	2016
9	DESIGN OF A WSN PLATFORM FOR LONG-TERM ENVIRONMENTAL MONITORING FOR IOT APPLICATIONS	2016
10	WIRELESS SYSTEM FOR MONITORING AND REAL-TIME CLASSIFICATION OF FUNCTIONAL ACTIVITY	2016
11	WIFI FOR VEHICULAR COMMUNICATION SYSTEMS	2016
12	WIFI BASED HOME AUTOMATION	2016
13	WIFI BASED INDUSTRIAL AUTOMATION	2016
14	WIFI BASED PAITENT MONITORING SYSTEM	2016
15	WIFI BASED GREEN HOUSE MONITORING AND CONTROLLING SYSTEM	2016

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16	WIFI BASED INDUSTRIAL MONITORING AND CONTROLLING SYSTEM	2016
17	LIFI BASED PAITENT MONITORING SYSTEM	2016
18	LIFI BASED GREEN HOUSE MONITORING SYSTEM	2016
19	LIFI BASED INDUSTRIAL MONITORING SYSTEM	2016
20	WIFI OPERATED MOBILE ROBOT FOR MULTIPURPOSE UTILIZATION	2016
<b>Sl No</b>	<b>GSM BASED PROJECT TITLES</b>	<b>IEEE YEAR</b>
1	GSM BASED HEALTH CARE SYSTEM WITH HEART BEAT, GLUCOSE, TEMPERATURE MONITORING	2016
2	GSM BASED SECURITY SYSTEM WITH GAS LEAKAGE IDENTIFICATION AND THEFT CONTROLLING	2016
3	GREEN HOUSE MONITORING SYSTEM	2016
4	GSM BASED WIRELESS NOTICE BOARD	2016
5	MEDIBLACK BOX	2016
6	SMS BASED DEVICE CONTROL USING GSM MODEM (LIGHT, FAN,MOTOR etc...)	2016
7	GAPS VEHICLE THEFT IDENTIFICATION AND TRACKING AND CONTROL SYSTEM	2016
8	GSM BASED WIRELESS HOME APPLIANCES MONITORING & CONTROL SYSTEM (LIGHT, FAN, MOTOR etc	2016
9	HIGHWAY VEHICLE TRAFFIC MONITOR USING GSM	2016
10	HOME SECURITY SYSTEM WITH AUTO DIALING (MISSED CALL OR SMS ALERT USING GSM MODEM)	2016
11	AUTOMATED GSM BASED ELECTRICITY BILLING AND CUT OFF SYSTEM.	2016
12	DATA TRANSFER FOR ADVERTISEMENT DISPLAY OR NOTICE BOARD USING GSM	2016
13	MULTI PURPOSE SECURITY SYSTEM USING GSM	2016

14	INTELLIGENT RF SECURITY SYSTEM FOR BANKS WITH GSM MODEM & SENSORS	2016
15	REMOTE BILLING OF ENERGY METER OR WATER METER USING GSM MODEM	2016
16	TRACKING GOT-STAMP PAPER AND AUTOMATION USING GSM MODEM	2016
17	REAL ECG MACHINE FOR DOCTORS WITH DATA TRANSMISSION THROUGH GSM MODEM	2016
18	DATA ACQUISITION SYSTEM WITH GSM MODEM.	2016
19	SMS BASED WEATHER REPORTING	2016
20	GSM BASED BORDER SECURITY SYSTEM	2016
21	GSM BASED COMPLETE IRRIGATION SOLUTION.	2016
22	RAILWAY SECURITY MANAGEMENT SYSTEM (BRIDGE VIBRATION DETECTION) BASED ON GSM	2016
23	INDUSTRIAL MONITOR THROUGH GSM NETWORKS	2016
24	SHORT MESSAGING SYSTEM BASED VOTING SYSTEM USING GSM	2016
25	ENHANCING MINE SAFETY WITH WIRELESS SENSOR NETWORKS USING ZIGBEE TECHNOLOGY	2016
<b>Sl No</b>	<b>WIRELESS BASED PROJECT TITLES</b>	<b>IEEE YEAR</b>
1	WIRELESS COMMUNICATION FOR FIRE DETECTION SYSTEMS IN COMMERCIAL AREAS	2016
2	INVOLUNTARY STATION NAME DISPLAY WITH VOICE ATTENTIVE SYSTEM FOR TRAIN	2016
3	WIRELESS ELECTRONIC VOTING MACHINE	2016
4	ADVANCED AUTOIMATIC INTELLIGENT TRAIN ENGINE SYSTEM	2016
5	INDUSTRIAL SECURED TIDY SMOKE DETECTION AND ALARM SYSTEM THROUGH WIRELESS	2016
6	WIRELESS TSUNAMI WARNING ALARM FOR PEOPLE SECURITY	2016

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7	VEHICLE ACCIDENT PREVENTION USING EYE BLINK SENSOR USING WIRELESS COMMUNICATION	2016
8	AUTOMATIC VEHICLE OVER SPEED CONTROLLING SYSTEM FOR SCHOOL ZONE AND HORN CONTROLLER FOR HOSPITAL ZONE	2016
9	AUTOMATED RAILWAY GATE LEVEL CROSSING SCRUTINIZE AND CONTROL SYSTEM	2016
10	WIRELESS BUS STOP INFORMATION PROVIDER SYSTEM FOR PASSENGERS AND STATION ANNOUNCEMENTS	2016
11	FACILITATE TRAFFIC SIGNAL IDENTIFICATION FOR BLIND PEOPLE	2016
<b>SI No</b>	<b>SMART CARD / RFID BASED PROJECT TITLES</b>	<b>IEEE YEAR</b>
1	RFID BASED TRAIN IDENTIFICATION AND RAILWAY CROSSING SYSTEM	2016
2	AUTOMATIC ACCIDENT IDENTIFICATION, DETECTION VIA VIBRATION SENSORS USING RF	2016
3	RFID BASED FILE TRACING SYSTEM FOR BIG GOVERNMENT ORGANIZATIONS	2016
4	RFID BASED ATTENDANCE CARD SYSTEM	2016
5	LUGGAGE TRACKING SYSTEM USING RFID	2016
6	AUTOMATED AND UNMANNED VEHICLE TOLL COLLECTION / PARKING SYSTEM USING RFID TECHNOLOGY	2016
7	RFID BASED HUMAN / VEHICLE DETECTION AND MONITORING SYSTEM	2016
8	RFID BASED VEHICLE IDENTIFICATION AND SPEED MEASUREMENT	2016
9	PC BASED DOOR ACCESS AND ATTENDANCE LOGGER USING RFID	2016
10	ROUTING, GUIDING, OBSTACLE DETECTING AND CONTROLLING OF VEHICLE USING ACTIVE RFID TECHNOLOGY	2016
11	RFID BASED EMPLOYEE DATABASE MANAGEMENT USING RTC	2016
12	RFID BASED BLIND MAN STICK	2016
13	RFID BASED EVENT TRACKING SYSTEM FOR SPORTS	2016

14	STUDENT ATTENDANCE SYSTEM USING RFID TECHNOLOGY & VB.NET	2016
15	PREPAID ENERGY METER USING RFID	2016
16	PREPAID CARD FOR BROWSING CENTER USING RFID.	2016
17	PREPAID CARD FOR PETROL BUNK	2016
18	AUTOMATIC CAR PARKING SYSTEM	2016
19	DOOR OPENING AND CLOSING SYSTEM WITH SECURITY USING RFID	2016
20	VOTER CREDENTIALS AND AUTHENTICATION SYSTEM USING RFID TECHNOLOGY	2016
21	THEFT IDENTIFICATION SYSTEM FOR SUPERMARKETS USING RFID	2016
22	METRO TRAIN (TICKET ANALYZER)	2016
<b>SI No</b>	<b>BIO METRICS / BIO MEDICAL BASED PROJECT TITLES</b>	<b>IEEE YEAR</b>
1	FINGER PRINT PREDICTION ENABLED PASSPORT AUTHENTICATION SYSTEM	2016
2	INVOLUNTARY, BIOMETRIC DOOR ACCESS CONTROL AND ATTENDANCE MAINTENANCE SYSTEM	2016
3	HIGH PROTECTION SECURITY SYSTEM WITH BIOMETRIC AND VIDEO TRANSMISSION	2016
4	BIO METRIC RECOGNITION SYSTEM BASED DIGITAL VOTING MACHINE	2016
5	ELECTRONIC LIBRARY MANAGEMENT SYSTEM USING FINGER PRINT SENSOR	2016
6	PATIENT MEDICAL INFORMATION SYSTEM USING FINGER PRINT	2016
7	FINGER PRINT PREDICTION ENABLED PASSPORT AUTHENTICATION SYSTEM	2016
8	WITH THE HELP OF RFID TECHNOLOGY FOR BLIND PEOPLE WITH BIOMETRIC AUTHENTICATION	2016
9	HIGH PROTECTION ATM SYSTEM WITH FINGER PRINT IDENTIFICATION TECHNOLOGY WITH IMAGE RECORD AND GSM	2016

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10	MEMS BASED PC COMMANDS USING HAND SIGNALS	2016
11	REALTIME IMPLEMENTATION OF BIOPAD FINGER PRINT ATTENDANCE MONITOR	2016
<b>Sl No</b>	<b>CAN PROTOCOL BASED PROJECT TITLES</b>	<b>IEEE YEAR</b>
1	CAN BASED REAL TIME IMPLEMENTATION IN AUTOMOBILE APPLICATION	2016
2	CAN CONTROLLED SERVO METER (INDUSTRIAL MOTOR) WITH CONTACTLESS PROXIMITY SENSOR	2016
3	INDUSTRIAL AUTOMATION USING CAN NETWORK.	2016
4	IMPLEMENTATION OF AIR BAG SENSOR USING CAN PROTOCOL WITH GSM TECHNOLOGY	2016
5	IMPLEMENTATION OF A CAN BASED DIGITAL DRIVING SYSTEM FOR A VEHICLE	2016
6	COMPLETE HOME AUTOMATION USING CAN PROTOCOL	2016
<b>Sl No</b>	<b>GPS BASED PROJECT TITLES</b>	<b>IEEE YEAR</b>
1	OFFLINE MONITORING OF ADVERTISEMENT WORDINGS USING GSM AND GPS WITH LASER SECURITY SYSTEM	2016
2	GPS MAP USING REAL GPS RECEIVER WITH LICENSE FOR DEFENSE	2016
3	SOLDIER TRACKING SYSTEM USING GPS AND GSM MODEM	2016
4	GSM BASED ON LINE TOLL FEE PAYMENT SYSTEM	2016
5	ON LINE VEHICLE ACCIDENT REPORTER (GSM AND GPS)	2016
6	GPS BASED STATION ANNOUNCEMENT SYSTEM FOR RAILWAY NETWORKS GPS BASED ONLINE VEHICLE TRACKING SYSTEM	2016
7	ANTI-COLLISION SYSTEM IN RAILWAY USING GSM AND GPS	2016
8	WEB BASED VEHICLE REMOTE CONTROL USING GSM/GPRS I.E..VERY ADVANCED SYSTEM FOR DEVELOPMENT USING MICRO CONTROLLER AND	2016

9	ACCIDENT IDENTIFICATION USING GPS AND SEND SMS THROUGH GSM TO A MOBILE	2016
10	LIVE HUMAN DETECTION AND TRACKING USING GPS AND SEND SMS THROUGH GSM TO A MOBILE	2016
<b>Sl No</b>	<b>MEDICAL ELECTRONICS / BIO MEDICAL</b>	<b>IEEE YEAR</b>
1	FABRICATION OF BIOMETRIC AUTOMATED PILL DISPENSER	2016
2	A WIRELESS ELECTROCARDIOGRAM DETECTION FOR PERSONAL HEALTH MONITORING	2016
3	THE DEVELOPMENT OF A BLOOD LEAKAGE MONITORING SYSTEM FOR THE APPLICATIONS IN HEMODIALYSIS THERAPY	2016
4	MICROCONTROLLER BASED BABY INCUBATOR USING SENSORS	2016
5	SMART INSOLE: A WEARABLE SYSTEM FOR GAIT ANALYSIS	2016
6	VIRTUAL SPIROMETRY FOR RESPIRATORY FUNCTION TESTING FOR PATIENT	2016
7	A NON-INVASIVE REMOTE HEALTH MONITORING SYSTEM USING VISIBLE LIGHT COMMUNICATION	2016
8	SYSTOLIC BLOOD PRESSURE ESTIMATION USING ANDROID SMART PHONE	2016
9	COMPLETE BLOOD CHECK USING IMAGE PROCESSING	2016
10	AUTOMATIC CLASSIFICATION OF INTRACARDIAC MASSES IN ECHO CARDIOGRAPH BASED ON SPARSE REPRESENTATION	2016
11	AUTOMATIC CLASSIFICATION OF INTRACARDIAC MASSES IN ECHO CARDIOGRAPH BASED ON SPARSE REPRESENTATION	2016
<b>Sl No</b>	<b>PROJECTS BASED ON ELECTRICALS AND ELECTRONICS (EEE)</b>	<b>IEEE YEAR</b>
1	TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD	2016
2	TRANSMISSION LINE FAULTS CLASSIFICATION USING WAVELET/FFT TRANSFORM	2016
3	A BUCK-BOOST INTEGRATED FULL BRIDGE INVERTER FOR SOLAR PHOTOVOLTAIC BASED STANDALONE SYSTEM	2016

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4	WSN BASED DATA ACQUISITION SYSTEM FOR MULTIPLE FAULTS MONITORING AND CONTROLLING SYSTEM	2016	24	AUTO DIGITAL-SPEED INDICATOR WITH SPEED CONTROL	2016
5	IMPLEMENTATION OF A WEB OF THINGS BASED SMART GRID TO REMOTELY MONITOR AND CONTROL RENEWABLE ENERGY SOURCES	2016	25	DC MOTOR SPEED CONTROLLING USING BLUETOOTH	2016
6	DEVELOPMENT OF EFFICIENT POWER GENERATION USING AUTOMATED RENEWABLE SOURCES AND AUTOMATING STREET LIGHTS ACCORDING TO	2016	26	AUTOMATIC DC MOTOR SPEED CONTROL WITH AUTOMATIC FEEDBACK VIA SMS USING PWM TECHNOLOGY	2016
7	DESIGN AND IMPLEMENTATION OF AN ADVANCED SECURITY SYSTEM - INVISIBLE EYE (POWER SAVING SYSTEM)	2016	27	GSM AND PIR SENSOR BASED LIGHT CONTROLLER AND NETWORKED SAFETY SYSTEM.	2016
8	ANDROID BASED DEVICE CONTROL – HOME OR OFFICE AUTOMATION	2016	28	ELECTRIC FIELD AND ULTRASONIC SENSOR BASED SECURITY SYSTEM	2016
9	ETHERNET OR IOT BASED DEVICE CONTROL SYSTEM	2016	29	MOBILE CONTROLLED DC MOTOR SPEED CONTROLLER	2016
10	FOOT STEP BASED POWER GENERATION AND MULTI PURPOSE OPTIMIZATION	2016	30	PRE PAID POWER ENERGY METER	2016
11	UNIVERSAL ELECTRICAL POWER GENERATION AND MULTIPURPOSE OPTIMIZATION – SOLAR, WIND AND RAIN	2016	31	REAL TIME LOAD SHEDDING FOR POWER LINES	2016
12	SOLAR TRACKING SYSTEM WITH AUTOMATIC PANEL CLEANING MECHANISM FOR EFFICIENT POWER GENERATION	2016	32	A NOVEL OPTIMUM POINT TRACKER OF THE SOLAR CELL POWER SUPPLY SYSTEM	2016
13	ELECTRICAL SUBSTATION SCRUTINIZING AND CONTROLLING DEVICE FROM REMOTE AREA	2016			
14	WIRELESS POWER TRANSMISSION	2016	SI No	<b>ZIGBEE BASED PROJECT TITLES</b>	IEEE YEAR
15	ANDROID MEETS LED BULBS IN SMART-HOME AUTOMATION	2016	1	REMOTE MONITORING OF CAR ENGINE USING CAN AND ZIGBEE PROTOCOLS	2016
16	TRANSFORMER INDUSTRIAL PARAMETERS MANAGEMENT CONTROL SYSTEM AND INTIMATION TO ELECTRICITY BOARD	2016	2	SOLAR POWER - ZIGBEE BASED WATER PUMP CONTROL FOR FARMERS WITH SECURITY	2016
17	REALIZATION OF PREPAID BILL MANAGEMENT SYSTEM FOR ELECTRICITY BOARD	2016	3	ZIGBEE BASED INTELLIGENT RF SECURITY SYSTEM FOR CARS WITH LCD	2016
18	VOICE OPERATED INDUCTION MOTOR SPEED CONTROL THROUGH RF COMMUNICATION	2016	4	SPECIFIC OPERATION WITH VARIABLE SPEED CONTROL, CONTROLLING THE ROBOTIC ARM AND THE VEHICLE THROUGH ZIGBEE	2016
19	ONLINE SPEED CONTROL OF DC MOTOR WITH HIGH SPEED NETWORK	2016	5	KROTO FINDER	2016
20	TALKING ENERGY METER	2016	6	REMOTE-CONTROLLABLE AND ENERGY-SAVING ROOM ARCHITECTURE BASED ON ZIGBEE COMMUNICATION	2016
21	MICRO CONTROLLER BASED INTELLIGENT MULTI TIMER SYSTEM FOR INDUSTRIAL AUTOMATION	2016	7	ZIGBEE DEVICE ACCESS CONTROL & RELIABLE DATA TRANSMISSION IN ZIGBEE BASED HEALTH MONITORING SYSTEM	2016
22	ENERGY SCRUTINING SYSTEM WITH AUTO LOAD	2016	8	REMOTE POWER ON/OFF CONTROL & CURRENT MEASUREMENT FOR HOME ELECTRIC OUTLETS BASED ON A LOW POWER EMBEDDED	2016
23	SMART CARD BASED PREPAID ELECTRICITY BILLING	2016	9	DEVELOPMENT OF AUTOMATED TOLLING SYSTEM FOR VEHICLE	2016

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SI No	CAPSENSE , TOUCH SENSE BASED PROJECT TITLES	IEEE YEAR	SI No	MATLAB BASED PROJECT TITLES	IEEE YEAR
1	TOUCH SCREEN BASED WIRELESS CONTROL SYSTEM	2016	1	PORTABLE CAMERA-BASED ASSISTIVE TEXT AND PRODUCT LABEL READING FROM HANDHELD OBJECTS FOR BLIND PERSONS	2016
2	TENS- TINY ELECTRONIC SHOCK MACHINE FOR PATIENT USING CAP SENSE	2016	2	FAST AND ADAPTIVE DETECTION OF PULMONARY NODULES IN THORACIC CT IMAGES USING HIERARCHICAL VECTOR QUANTIZATION	2016
3	TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR	2016	3	AUTOMATIC CLASSIFICATION OF INTRACARDIAC MASSES IN ECHO CARDIOGRAPH BASED ON SPARSE REPRESENTATION	2016
4	TOUCH PAD CONTROLLED WHEELCHAIR USING CAPSENSE TO SOLVE REAL WORLD PROBLEMS BY DISABLES	2016	4	CLOTHING COLOR & PATTERN RECOGNITION FOR VISUALLY IMPAIRED PEOPLE	2016
5	CAP SENSE BASED WIRELESS ROBOTIC CONTROLL	2016	5	TRANSMISSION LINE FAULTS CLASSIFICATION USING WAVELET/FFT TRANSFORM	2016
6	MULTICHANNEL LED DIMMER WITH CAPSENSE CONTROL	2016	6	LOSSLESS IMAGE COMPRESSION TECHNIQUE USING COMBINATION OF LZW AND BCH CODES	2016
7	INVISIBLE SENSITIVITY BASED SECURED PASSWORD PROTECTION FOR BANK	2016	7	COMPLETE BLOOD CHECK USING IMAGE PROCESSING	2016
8	WIRELESS TOUCHPAD REMOTE CONTROL FOR INDUSTRIAL DEVICE CONTROL	2016	8	ROSE HARVESTING SYSTEM USING IMAGE PROCESSING	2016
			9	SLEEP DETECTION SYSTEM USING MATLAB IMAGE PROCESSING	2016
SI No	VLSI BASED PROJECT TITLES	IEEE YEAR	SI No	MATLAB PROJECTS WITH EMBEDDED BASED HARDWARE	IEEE YEAR
1	VLSI-FPGA IMPLEMENTATION OF AES ALGORITHM	2016	1	LIFI COMMUNICATION OF TEXT, AUDIO AND IMAGE	2016
2	VLSI-FPGA IMPLEMENTATION OF PIPELINED FAST FOURIER TRANSFORM (FFT) ALGORITHM	2016	2	AN INTEGRATED VISION-BASED ARCHITECTURE FOR HOME SECURITY SYSTEM	2016
3	VLSI -FPGA IMPLEMENTATION OF GMSK TRANSMITTER	2016	3	AUTOMATIC VEHICLE IDENTIFICATION BYNUMBER PLATE RECOGNITION.	2016
4	VLSI-FPGA IMPLEMENTATION OF OFDM IP	2016	4	DIGITAL SWITCHING CONTROLLER FOR DC-DC CONVERTERS	2016
5	VLSI-FPGA IMPLEMENTATION OF A SINGLE-CYCLE PROCESSOR FOR A SUBSET OF THE MIPS ARCHITECTURE IN VERILOG HDL (HARDWARE	2016	5	A VIRTUAL TOUCH EVENT METHOD USING COLOUR RECOGNITION	2016
6	VLSI-FPGA IMPLEMENTATION VITERBI DECODER	2016	6	VISUAL INSPECTION AND CRACK DETECTION OF RAILROAD TRACKS	2016
			7	MATLAB AND EMBEDDED BASED SYSTEM FOR FACE RECOGNITION SYSTEM	2016
			8	AUDIO/SOUND COMMAND BASED APPLICATION CONTROL (HOME AUTOMATION BASED ON VOICE)	2016

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SI No	ANDROID BASED PROJECT TITLES	IEEE YEAR			
1	ANDROID MEETS LED BULBS IN SMART-HOME AUTOMATION.	2016			
2	GREEN HOUSE MONITORING AND CONTROL USING SMART PHONES	2016			
3	ANDROID BASED DEVICE CONTROL	2016			
4	ANDROID BASED HOME AUTOMATION	2016			
5	DEVELOPMENT AND CONTROLLING OF 5 IN 1 MULTIPURPOSE AGRICULTURAL ROBOT USING SMART PHONES	2016			
6	ANDROID CONTROLLED PICK AND PLACE MOBILE ROBOT	2016			
7	LPG GAS MONITORING AND BOOKING USING SMART PHONE	2016			
8	DEVELOPMENT OF PAITENT MONITORING SYSTEM USING SMART PHONE	2016			
9	INDUSTRIAL MONITORING AND CONTROL SYSTEM USING ANDROID APPLICATION	2016			
10	SPEECH BASED CONTROL & ALERT SYSTEM FOR SENIOR CITIZENS USING ANDROID MOBILE	2016			
11	AN ANDROID BASED APPLICATION FOR EMERGENCY HELPING	2016			
12	SMART PHONE CONTROLLED ANDROID ROBOT WITH LIVE VIDEO TRANSMISSION	2016			
13	ANDROID SPEECH RECOGNITION BASED VOICE COMMAND NOTICE BOARD	2016			
14	DEVELOPMENT OF WSN BASED WATER LEVEL MONITORING AND CONTROL SYSTEM USING ANDROID	2016			
15	ANDROID BASED ANTENNA POSITIONING SYSTEM.	2016			
16	ANDROID BASED PAITENT MONITORING SYSTEM	2016			
17	ANDROID OPERATED ADVANCED WHEEL CHAIR CUM STRETCHER	2016			
18	SMART PHONE OPERATED MOBILE ROBOT FOR MULTIPURPOSE PICK AND PLACE OPERATIONS	2016			

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