

EMBEDDED MINI PROJECT LIST 2018

ANDROID APPLICATION	
1	ENVIRONMENT SENSING USING SMART PHONE
2	HOME APPLIANCES CONTROL SYSTEM BASED ON THE ANDROID
3	HEALTH MONITORING SYSTEM BASED ON ANDROID
4	SMART RESTAURANT WITH E-MENU CARD
5	ACCESSIBLE DISPLAY DESIGN TO CONTROL HAN
6	A RFID & BLUE TOOTH BASED TOURIST SERVICE PROTOTYPE
7	ROBOT MOVEMENT CONTROLLING USING ANDROID
FINGER PRINT RECOGNITION	
8	IDENTITY AUTHENTICATION FOR EXAMINATION SYSTEM
9	VEHICLE IMMOBILIZER USING FINGERPRINT SCANNING
10	FINGER AUTHENTICATION BASED DOOR SECURITY
11	SMART ACCESS CONTROL SYSTEM
12	FINGER PRINT BASED VOTING SYSTEM
13	DUAL SECURITY ACCESS BANKING SYSTEM BASED ON FINGER PRINT PASSWORD

MOBILE COMMUNICATION	
14	WIRELESS HOME APPLIANCES CONTROLLING SYSTEM
15	ANTI-THEFT SYSTEM FOR VEHICLE SECURITY
16	PATIENT MONITORING SYSTEM WITH AUTOMATIC SMS ALERT
17	ATM THEFT DETECTION & INTIMATION SYSTEM
18	GAS LEAKAGE DETECTION SYSTEM FOR CORPORATE INDUSTRIES
19	ADVANCE SECURITY AND AUTOMATION IN METRO TRAINS
20	ELECTRONIC PROTECTION FOR EXAM PAPER
21	BABY PRESENCE DETECTOR & WARNING SYSTEM IN CAR
22	ATM SECURITY WITH RFID AND ONE TIME PASSWORD (OTP)
23	IMPLEMENTATION OF CHILDREN ACTIVITY SYSTEM
24	DESIGN OF CONCEALED ALARM SYSTEM
25	WOMEN SAFETY & TRACKING SYSTEM USING GSM AND GPS
26	VEHICLE ACCIDENT PREVENTION USING EYE BLINK SENSOR
AUTHENTICATION & ACCESS CONTROL SYSTEM	
27	A DIGITAL SECURITY SYSTEM FOR DOOR LOCK SYSTEM
28	A PREPAID WATER METER USING SMARTCARD
29	AUTOMATED TOLLGATE FARE COLLECTION SYSTEM

30	AUTOMATIC VEHICLE RC BOOK & DRIVING LICENSE VERIFICATION.
31	DESIGNING THE HAPTIC INTERFACE SYSTEM FOR THE DISABLED INDIVIDUALS
32	ELECTRONIC SHOPPING TROLLEY IN SUPER MARKETS
33	SMART DOOR ACCESSING SYSTEM
34	SMARTCARD BASED ANTI-RIGGING SYSTEM
35	RFID BASED STATION NAME ANNOUNCEMENT
36	ENHANCING MOBILE MUSEUM GUIDES WITH PUBLIC DISPLAY
37	STUDENT LOGIN AND LOGOUT MANAGEMENT SYSTEM
38	PREPAID ENERGY METER USING SMARTCARD TECHNOLOGY
39	RFID BASED RATIONING SYSTEM
40	BUS IDENTIFICATION DEVICE FOR THE BLIND PEOPLE
	COMMUNICATION APPLICATIONS
41	AUTOMATED SPEED CONTROLLING OF VEHICLES
42	INTELLIGENCE CHALLAN SYSTEM FOR ON ROAD SIGNAL VIOLATION
43	SMART SHOPPING CART INFO
44	REMOTE ACCIDENT REPORT SYSTEM FOR HIGHWAYS
45	A REMOTE SLEEP-MONITORING MEDICAL ALARM SYSTEM
46	INNOVATIVE CONGESTION CONTROL SYSTEM FOR AMBULANCE
47	BODY MOTION INFORMATION COLLECTION
48	GESTURE BASED WIRELESS ROBOT GAMING

49	ENERGY SAVING SYSTEM FOR RAILWAY PLATFORM
50	PADDY CROP FIELD MONITORING SYSTEM
51	EARTHQUAKE DETECTION ALERT ALARM FOR PEOPLE SECURITY
52	PANTRY SYSTEM IN THEATERS
ROBOTICS APPLICATIONS	
53	REMOTE OPERATED METAL DETECTING ROBOT
54	AUTONOMOUS ROBOT FOR REFINERY INSPECTION
55	GLOBAL ROBOT
56	AUTOMATED GUIDED VEHICLE
57	FIRE FIGHTING ROBOT
58	IMPLEMENTATION OF A MINI-SIZE SEARCH ROBOT
ULTRASONIC & VOICE APPLICATIONS	
59	VOICE BASED PORTABLE MEDICATION REMINDER
60	HAND -TALK SYSTEM BY USING MEMS TECHNOLOGY
61	INDUSTRIAL PARAMETER MONITORING SYSTEM WITH VOICE ANNOUNCEMENT
62	VOICE BASED HEARTBEAT MONITORING FOR ELDER PEOPLE
63	INTELLIGENT HELMET SYSTEM
GENERAL APPLICATIONS	
64	RTA SYSTEM FOR VEHICLE POLLUTION
65	PRE SCHEDULED COLLEGE BELL SYSTEM THROUGH PC

66	ENERGY MANAGEMENT SYSTEM WITH SENSORS NETWORK
67	ADVANCED TIME BASED SYSTEM FOR PUBLIC GARDEN
68	AIRPORT SECURITY WITH PROXIMITY SENSOR FOR BOMB DETECTION
69	PARKING SLOT INDICATOR FOR VEHICLES IN SHOPPING MALLS/APARTMENTS
70	THEFT DETECTION SYSTEM IN ATM'S USING CHLOROFORM
71	AUTOMATIC ENGINE LOCKING SYSTEM FOR DRUNKEN DRIVERS
72	INTELLIGENT LIGHTING SYSTEM FOR RAILWAY PLATFORMS
73	REAL TIME BATTERY MONITORING AND LOW VOLTAGE ALERT SYSTEM
74	AUDITORIUM DOOR OPENING AND ILLUMINATION LIGHTING SYSTEM
75	AUTOMATIC IRRIGATION SOIL MOISTURE CONTENT CONTROL
76	COMMAND BASED STREET LIGHT CONTROLLING THROUGH PC
77	SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)
78	REAL TIME EFFICIENT STREET LIGHT CONTROLLING SYSTEM
79	CAR DRIVING SYSTEM TO ASSIST THE PHYSICALLY CHALLENGED
80	HAND GESTURE BASED BIO MEDICAL APPROACH FOR DISABLES
81	GREEN BEE SMART BUILDING
82	COIN BASED MOBILE CHARGER
83	FIRE DETECTIONS IN BUSES
84	PASSWORD BASED DOOR LOCK SYSTEM

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