

EMBEDDED & IOT BASED PROJECT TITLES [MAJOR PROJECTS 2020-2021]

- QR Code Projects: Digital Bus / Train Pass System Using QR Code | ESP32CAM QR Code
 Scanner
- 2. Remote Control Door Lock/Unlock System Using ESP32 and Telegram | IOT
- 3. Smart Attendance System QR Code Student Attendance with SMS
- 4. Arduino Altimeter, OLED Display 128x64, Pressure sensor BMP180
- 5. Smart Agriculture Rain + Moisture sensor for IoT and Telegram Alert Using ESP32
- QR Code Based Smart Rationing System Using ESP32-CAM and GSM Ration Subsidy and SMS Alert
- 7. BMP180 Pressure/Temperature/Altitude Sensor with 2.4" TFT LCD and Arduino
- 8. IOT Device For Fire Alarm System using ESP32 | Telegram App Notification Alert | Google

 Maps Link
- 9. BMP180 Barometric Pressure/Temperature/Altitude Sensor Module Arduino + LCD
- 10. Top 10 Best ESP32 project ideas | IoT(Internet Of Things) Projects Of All Time | 202
- 11. <u>Driver Drowsiness Detection using Raspberry Pi with Open CV and Python</u>
- 12. QR Code Based Bank Locker System
- 13. Blind Stick: Staircase Detection and Walking Stick Identification | [Part -3]

- 14. Blind Stick: Sensors [Water / Obstacle / Fire / LDR] with Voice AlertsBlind Stick: GPS + GSM
 Based Blind Person Tracking System | [Part 1]
- 15. ESP32-CAM Take Photo and Display in Web Server
- 16. Women Safety | GPS Tracking and Alerts | ESP32-CAM Take Photo and Send Image to Telegram
- 17. QR Code Based IOT Car Parking System
- 18. <u>Using ESP32CAM & IR Sensors</u>
- 19. QR Code Water Vending Machine Using ESP32 CAM with SMS Alert System
- 20. Roll a Digital Dice Using Arduino with TFT LCD Display Module Touch Screen
- 21. Smart Shopping Using QR Code and ESP32-CAM | IOT
- 22. QR Code Based Bus Name Announcement System in Bus Stops | ESP32CAM QR Code

 Recognition
- 23. ESP32 Capacitive Touch Switch Board for Home Automation
- 24. Alcohol Detection System with Engine Locking using ESP32 and Telegram App | IoT
- 25. Control ESP32 Mobile Robot Using Android Telegram App | IOT
- 26. Track a Vehicle Using Telegram App and Live Location on Google Maps With ESP32
- 27. ESP32 GPS Tracker With an LCD Display
- 28. Telegram App Controlled Home Automation Using ESP32 | IOT
- 29. ESP32-CAM PIR Intruder Alert with Photo Capture and Send Image to Telegram App
- 30. Gas Alert System with IoT and Telegram App Using ESP32
- 31. IOT Based Distance Measuring System Using ESP32
- 32. QR Code Based Door Lock System using ESP32-CAM
- 33. RFID Based Automated Smart Shopping Trolley Using Raspberry Pi
- 34. ESP32CAM QR Code Reader | ESP32-CAM-QR Code Scanner
- 35. ESP32 CAM Based Video Surveillance Robot Over WiFi | Ai-Thinker ESP32-CAM Arduino IDE
- 36. <u>ESP32-CAM Video Streaming Camera Over WiFi | Security Camera System for Home IP (ESP32 OV2640)</u>

- 37. Arduino RGB LED Control using Bluetooth Android App
- 38. <u>Barcode Scanner Interfacing with Arduino + USB Host Shield Module + 16x2 LCD Display</u>
- Arduino Joystick Control Car | Wireless Joystick Controlled Robot Car using 433Mhz RF and Arduino
- 40. Efficient Accident Vehicle Detection and Notification System Based on Raspberry Pi 3
- 41. ESP32 Home Automation Using in Built Bluetooth |Control Home Appliance Using ESP32 BLE +
 Android App
- 42. NodeMCU | ESP8266 | Arduino | IoT Based Railway Track Crack and Obstacle Detection Robot
 GSM GPS
- 43. ARM LPC2148 Based Smart City & IOT based Garbage Management System
- 44. Remote Patient Monitoring: Wearable Healthcare Devices Through IoT with Remote Patients
- 45. WiFi Based DC Motor Speed and Direction Control using NodeMCU
- 46. 14 Days With a Quarantine Tracker Wristband Home Quarantine Location Tracking fixed Wristband
- 47. IVRS Based Home Automation with Immediate Voice & SMS Feedback Using Arduino TTS GSM SIM800L DTMF
- 48. Control LED'S Using Arduino with SIM800L DTMF and SMS feature
- 49. IoT Applications on Secure Smart Shopping System using ESP32 | RFID
- 50. Wireless DC Motor Speed and Direction Control using Arduino with IR Remote
- 51. IoT Project: Home Automation and Weather Monitor Using NodeMCU with Cayenne
- 52. SMS Monitor | P10 LED Scrolling Text Display | Arduino | SIM800L
- Home Security System Based on Smoke, Fire, PIR and Door Sensor's Alert Using MSP430G2553
 LANCHPAD
- 54. Analog Clock Display using Arduino with TFT LCD
- 55. Smart Wristband buzzes to stop me touching my face
- 56. ESP32 Based Web Server for Temperature and Humidity Monitor using DHT11 Sensor

- 57. ESP32 Web Server Home Automation Control AC Appliances
- 58. Arduino TFT LCD Touch Screen GSM Mobile Phone
- Arduino Fingerprint Sensor Based Door Lock Security System | Interfacing R307 Fingerprint
 Scanner
- 60. Tracking down the Vehicle Collision Detection and Messaging System using GPS and GSM
- 61. <u>Sensor Data Monitoring Over CAN BUS Using Arduino | Interfacing MCP2515 CAN BUS Module</u>
 with Arduino
- 62. <u>How to Make A Simple WiFi Controlled Robot Car (NodeMCU) | Wifi RC Car ESP8266 App NodeMCU (ESP12E)</u>
- 63. Weather Station: DHT11 Temperature and Humidity Sensor Arduino 2.4" TFT LCD Touch Shield

 SPFD5408
- 64. Control FAN Speed and LIGHT using TV Remote
- 65. <u>Smart Crop Protection From Wild Animals With Alert Using Arduino | Field Sensor Monitoring</u>
 with WiFi
- 66. How to Transfer Data From One USB Hard Drive to Another USB
- 67. IoT based Precision Agriculture
- 68. IOT BASED SMART BLOOD BANK SYSTEM
- 69. <u>Blood Bags Weight Monitoring Using 2 load cells</u>
- 70. <u>GSM Motor Pump controller (Mobile Motor Starter) | Automatic Mobile Starter | Mobile pump</u> starter
- 71. Bus Boarding System for Visually Impaired Passengers
- 72. Design and Implementation of RFID-based Fuel Dispensing System
- 73. Cable Fault Detection System with SMS Notification using Arduino, GSM and GPS
- 74. 2.4" TFT Touch Screen Restaurant Menu Ordering System Using Arduino
- 75. <u>IoT Based Air, Water, Noise, Dust, Humidity, Gas, CO and Temperature Monitoring System using</u>

 Arduino

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- 76. <u>IOT BASED SMART GARBAGE MONITORING SYSTEM USING NODEMCU + GSM + GPS</u> + ULTRASONIC
- 77. <u>i2c LCD with NODEMCU | Interface I2C LCD Using ESP8266 NodeMCU | I2C LCD on NodeMCU With Arduino IDE</u>
- 78. GPS + GSM Based Underground Cable Fault Detection with Arduino
- 79. Electric Shock + GPS Hand Glove Developed to help Women's Safety & Self Defense
- 80. GSM Based Motor Controller in Irrigation by Using Sensor's [Soil Moisture + Tank Water Level]
- 81. Petrol Bunk Automation with Prepaid Card using GSM Identification
- 82. IoT Based Water Level Monitoring System
- 83. Smart Garbage Monitoring System Using Internet of Things (IOT)
- 84. Automated Smart Trolley with Smart Billing Using Arduino | RFID Based Smart Shopping Cart
- 85. Traffic Signal Management and Control System using Arduino with 4 servo motors
- 86. Hand Gesture Controlled Robot using Arduino | How to Make a Gesture Control Robot
- 87. Arduino Based Vehicle Accident Alert System Using GSM, GPS, MEMS, VIBRATION and SOS
- 88. How to Make VOICE CONTROLLED Car by using ARDUINO
- 89. Women Safety Device With GPS Tracking & Alerts
- 90. GPS + GSM Based Smart Blind Stick Tracking System Project
- 91. Auto Metro Train to Shuttle Between Stations
- 92. IOT Underground Cable Fault Detector Project
- 93. Reading GPS Data With a Raspberry Pi | GPS on Raspberry Pi | Raspberry Pi GPS reading
- 94. Smart Glove For Deaf and Dumb using Arduino Controls Remote Devices
- 95. voice based notice board using android and Arduino
- 96. Voice Control Home Automation System Using Arduino
- 97. IoT Based Food Spoilage Detection System using Arduino
- 98. <u>Automatic Power Cut Failure Alert LED Indicator Life Hacks For Led Light Amazing School</u>

 Project

- 99. Arduino Based Moving Message Display Using Bluetooth | Scrolling Display using P10 + Arduino
- 100. Arduino Interface With Optical Dust Sensor
- 101. Smart Home Connectivity using WiFi and Bluetooth
- 102. NodeMCU Project: IOT Car Parking System Project using ESP8266
- 103. Smart Traffic Light Control System with Automatic Speed Breaker / Barrier
- 104. Happy New Year 2020 Front Text Scrolling LED Wall Panel
- 105. How to connect servo motor to Arduino | 0 to 180 degree Rotation Control
- 106. Fire Fighting Robot Controlling using Arduino with Bluetooth/WiFi
- 107. Traffic Light Priority Control For Emergency Vehicle
- 108. Arduino Based Fire Fighting Robot
- 109. Gas Leakage Detector using Arduino and GSM Module with SMS Alert
- 110. Smart Blind Stick Project using Arduino and Sensors
- 111. Arduino Based Saline Bottle Weight calculation and Alert System
- 112. Smart Wrist Band For Women Safety
- 113. Arduino Visitors Counter | Automatic Room Light Controller with Bidirectional Visitor counter
- 114. Microcontroller Based Automatic School / College Bell using Timers | School Bells | College

 Bells
- 115. Fingerprint Based ATM Security System
- 116. A Real-Time Data Acquisition System for Monitoring Sensor Data
- 117. Coin Based Toll Gate System | Coin Sensing Automated Toll Gate
- 118. RFID Attendance System with SMS Notification Using Arduino
- 119. Smart Helmet: Smart Solution for Bike Riders and Alcohol Detection with Auto Ignition
- 120. Alcohol Sensing Alert with Engine Locking Using GSM SMS
- 121. Automotive Vehicle Control Safety System Using (CAN) Controller Area Network
- 122. RFID Based Water Vending Machine System | Automatic Water Dispenser using Microcontroller
- 123. Control of Robot using Wi-Fi and Bluetooth with Arduino

- 124. Vehicle Theft Alert & Engine Lock System Using Arduino
- 125. <u>Internet of Things(IOT)-Enabled Accident Detection and Reporting System for Smart City</u>

 Environments
- 126. GPS and GSM Based Self Defense System for Person Safety
- 127. GPS Based Voice Alert System for the Blind People using ARM7 LPC2148
- 128. ARM 7 BASED SMART ACCIDENT DETECTION AND MESSAGING SYSTEM
- 129. IOT Circuit Breaker Project Using NodeMCU (ESP8266)
- 130. Magic glove(sign to voice conversion) using PIC16F877A with 4 flux Sensors
- 131. SYSTEM OF WATER MONITORING BY USING GSM WITH SOLAR
- 132. PIC Microcontroller programming with PIC kit 2 Using MPLABX IDE
- 133. IOT Based Remote Patient Monitoring System with Raspberry PI, Python
- 134. Automatic Speed Control and Accident Avoidance Of vehicle using Multi Sensors
- 135. how to make smart garbage monitoring system using Arduino and IoT
- 136. Temperature and Humidity Controller For Incubator
- 137. IoT based air pollution monitoring system using Arduino
- 138. Password Based Circuit Breaker using 8051 Microcontroller
- 139. Smoke Detection using MQ-2 Gas Sensor with Arduino Text to Speech TTS
- 140. Smart Glove For Deaf And Dumb
- 141. IOT Smart Dustbin Using NodeMCU and ESP8266
- 142. Alcohol Detecting and Notification System for Controlling Drink Driving
- 143. ARDUINO IOT: RFID Based Mobile Payment System GSM-GPRS Network
- 144. An WEB Based Remote Vehicle Monitoring System on Google Map
- 145. IOT Based Door Lock-Unlock by NodeMCU | WiFi Home Door Lock | ESP8266 | iot project |

 Arduino
- 146. An IoT Based Car Accident Prevention and Detection System with Sensors
- 147. How to Program ARM7 LPC2148 | Dumping hex file to LPC2148 Using Flash Magic

- 148. WiFi Controlled Robot Car Using NodeMCU | V380 Live Camera Monitoring System
- 149. Voice Controlled Home Automation System | How to make voice control home
- 150. Automatic Street Light Control System Using RTC
- 151. A Smart Glove That Controls Remote Devices
- 152. Web Based Underground Cable Fault Detection Over Google Maps
- 153. how to upload program in 8051 microcontroller
- 154. How to use Five Ultrasonic sensors with Arduino To Excel Communication
- 155. Thank YOU for 40k Subscribers on my YouTube Channel | P10 LED Display Screen
- 156. <u>Interfacing of Multiple Ultrasonic Sensors (3 HC-SR04) With Arduino</u>
- 157. Programmable Timer With Programmable On/Off Delays
- 158. <u>Foot Step Power Generation With Automatic Garden watering using Soil Moisture Sensor and Arduino</u>
- 159. Automatic Railway Gate Control System Using Arduino and Android
- 160. Automatic School Bell System
- 161. Bluetooth Controlled Robot using Arduino Android Mobile
- 162. AUTOMATIC TEMPERATURE BASED FAN SPEED CONTROL SYSTEM
- 163. Womens Safety Device With GSM Tracking & Alerts
- 164. Rain Sensor + Soil Moisture Sensor GARDENA Watering system
- 165. Smoke Detector using Arduino with MQ2 Sensor and Voice Alert (Text-to-Speech (TTS))
- 166. Arduino based Text to Speech TTS Converter
- 167. Password Based Door Lock Security System Using Arduino and Keypad
- 168. Voice Based Door Accessing & Devices on / off Control System
- 169. Wireless RF Remote Controlled Robot without Microcontroller
- 170. 2.4 inch Arduino TFT LCD Touch Screen Home Automation System
- 171. Arduino Based Electronic Notice Board Using GSM and LCD

- 172. Alcohol Detection & Accident Prevention of Vehicle using Arduino Alcohol | MQ-3 | Accident |

 MEMS
- 173. RF remote control home automation using Arduino | Wireless RF control circuit for home appliances
- 174. Arduino Calculator | 2.4" TFT LCD | Touch screen Calculator using Arduino
- 175. DTMF Controlled Robot without Microcontroller
- 176. Finger Print Based Biometric Electronic Voting Machine using Arduino
- 177. Home Automation using NodeMCU | Build an ESP8266 Web Server with Arduino IDE
- 178. Vehicle Tracking Over Google Maps using NodeMCU with ESP8266
- 179. IOT Based Smart Car Parking System Using NodeMCU
- 180. NodeMCU: Interfacing EM -18 RFID Reader with ESP8266
- 181. GPS Interfacing with NodeMCU Getting Location Data on LCD
- 182. NodeMCU ESP8266 Interface with 16×2 LCD Display Screen
- 183. Vehicle Theft Detection and Tracking Based on GSM and GPS LPC1768 Cortex-M3
- 184. Traffic Light for Emergency Vehicles & VIP Vehicles | Intelligent Traffic Light Control System
- 185. WIFI Based Magnetic Door Open Close System with Theft Notification on Mobile
- 186. <u>Multi Purpose Smart Glove for Deaf & Dumb (Home Automation using RF module Flux sensor)</u>
- 187. Fingerprint based electronic voting machine using Arduino
- 188. <u>IOT Based Home Automation Using Raspberry Pi</u>
- 189. Wireless Multi functional Robot for Military Applications
- 190. GSM + Hand Gesture Controlled Home automation Alert with Smoke Detector
- 191. Arduino Based Intelligent Walking Stick for Physically Impaired Persons
- 192. SMS Based LED Scrolling Message Display using Arduino and SIM800L
- 193. Automated Petrol Pump Using Prepaid RFID Cards with SMS Alert
- 194. Automatic Speed Control and Accident Avoidance of Vehicle Using Multi Sensors

195. WATER LEVEL INDICATOR WITH AUTOMATIC MOTOR COTROLLING USING ARDUINO AND GSM

- 196. <u>Chain Snatching to Protect our Women's Security with Electric Shock and Sending Google Map</u>
 Location
- 197. RFID Security Access Control System using 8051 Microcontroller
- 198. Raspberry Pi + DS18B20 Waterproof Temperature Sensor
- 199. Poly House Farming monitor using ARM7, ZIGBEE, GSM and Lab VIEW
- 200. Design of Weather Monitoring System Using Zigbee and Lab VIEW
- 201. Air Pollution Monitoring System
- 202. IOT Based Air Quality Pollution Monitoring System
- 203. Embedded Based Vehicle Security using GSM, GPS
- 204. Sending SMS Through Black Spot Area in an Innovative Manner
- 205. A Design of Prototypic Hand Talk Assistive Technology for the Physically Challenged
- 206. VEHICLE ANTI COLLISION USING ULTRASONIC SIGNALS
- 207. RFID Based Bus Name Announcement System in Bus Stops
- 208. Wifi Home Automation | NODEMCU ESP8266 | Blynk App
- 209. Getting started with NodeMCU / ESP8266 12E
- 210. P10 LED Display with Arduino Nano
- 211. Arduino Based Automatic Plant Watering System with Soil Moisture sensor
- 212. Self Service Automated Petrol Pump Using RFID Technology
- 213. Anti-theft bag alarm system | Luggage Security Alarm
- 214. Automatic Car Parking With Empty Slot Detection
- 215. Intelligent System for Vehicles with Alcohol Detection and SMS Alert
- 216. Automatic Railway Track Crack Detection System Using GSM & GPS
- 217. Smart Homes: Bluetooth Based Smart Sensors Monitoring System for Automation
- 218. IoT Based Wireless Multi functional Robot for Military Applications

- 219. <u>IOT Based Child Monitoring System Using Android Smartphone App with Video Streaming Baby Monitor</u>
- 220. Temperature Monitoring and Control Systems With CAN Bus Using ARM7 LPC2148
- 221. Iot Based Smart Farming in Smart Agriculture Monitoring System
- 222. Eye Blink + Alcohol + MEMS + TEMPERATURE + Arduino uno + GSM + GPS + Google Map

 Location
- 223. Automatic Railway Gate Control Using 8051 & IR Sensor
- 224. Smart Medicine Reminder Box | e-pill Medication Reminders
- 225. Arduino Based Traffic Light Control System for Emergency Vehicles Using Radio Frequency
- 226. Wireless Smart Trolley for Shopping Malls using RFID and ZIGBEE
- 227. Communication Between Two HC-05 Bluetooth Module As Master and Slave with Arduino
- 228. Design and Development of Sun Tracking Solar Panel
- 229. Arduino Based Ultrasonic Radar System | How to Make a Radar with Arduino | Arduino Project
- 230. Wet and Dry Waste collection bins
- 231. Servo Motor Interfacing with Arduino
- 232. <u>Automatic Water Level Indicator For Overhead Tank Using Arduino With Alarm and Pump</u>

 <u>Controller</u>
- 233. Iot Based Fire Department Alerting System Display on Google Maps
- 234. Portable Camera Based Assistive Text & Product Label Reading For Blind Persons
- 235. Portable Embedded Data Display and Control Unit using CAN Bus
- 236. Fully Automatic Water Pump Controller Using Arduino with Tank & Sump
- 237. <u>Hand Gesture Controlled Robot using Arduino | ADXL335 Accelerometer | wireless RF</u>

 (433Mhz)
- 238. Garbage Monitoring with Weight Sensing Using Arduino, HX711 Load Cell Amplifier
- 239. Product Label Reading System For Visually Challenged People
- 240. IOT Based Garbage Monitoring System Using Raspberry Pi

- 241. ARM Cortex-M3 mbed LPC1768 | Mbed | MEMS | GSM | GPS | Vehicle | Accident | Detection
- 242. Vehicle Theft Detection Using GPS, GSM and Arduino
- 243. <u>Digital Petrol Pump using RFID Card</u>
- 244. Smart Agriculture Using IOT
- 245. Real Time Agriculture/Paddy Crop Field Monitoring System using ARM
- 246. IoT Based Smart Attendance System | Attendance System Based On RFID Project Using IOT
- 247. Voice Recognition Based Wireless Home Automation System
- 248. Vehicle Theft Location Intimation by GPS/GSM to the Owner
- 249. Blind Stick Using Ultrasonic Sensor with Voice Announcement
- 250. FINGER PRINT BASED ELECTRONIC VOTING SYSTEM
- 251. Finger Print Sensor (R305) R305 Fingerprint Scanner Module
- 252. Research on Coal Mine Safety Monitoring System Based on Zigbee
- 253. Android based Portable Hand Sign Recognition System | GSM | 4 FLUX | BLUETOOTH
- 254. IoT Based Smart Door Lock System
- 255. Smart Farming using IOT
- 256. Electric Shock + GSM + GPS + ARDUINO + GOOGLE MAP + Women's Safety Security
- 257. Smart School Bus: IoT Based School Bus Monitoring System
- 258. IoT Based Smart Waste Management System
- 259. Smart Farming: Wifi Based Agriculture Sensors (Temperature, Humidity and moisture) Android
 App
- 260. Body TouchSensor Based Women Safety Device to Measure HeartBeat and Location
- 261. Alcohol Detection System with Engine Locking using GSM and GPS
- 262. Automatic Watering System for Plants using GSM with SOLAR Module
- 263. Automatic Room Light Controller with Visitor Counter
- 264. Agricultural Field Monitoring and Controlling of Drip Irrigation using IOT
- 265. Smart Car Parking Lot Management System in Shopping Mall

- 266. Real Time Patient Health Monitoring System Through IOT Using Sensors, Android App
- 267. RFID Based Shopping Trolley
- 268. Happy New Year | P10 Red Color LED Moving Message Display
- 269. Biometric Fingerprint Based Attendance System
- 270. Control of Lights + Fan using Wi-fi and Bluetooth
- 271. Real Time Garbage Monitoring and Sensor's Data Logging to Excel Using Arduino
- 272. Automatic Plant Watering System with Dry Wet Soil Sensor
- 273. Temperature & Humidity Sensor Data Logging to Excel Using Arduino GSM SMS Alert
- 274. Sending Temperature Sensor Data From Arduino to Excel and Plotting
- 275. Arduino based women safety security system using gsm and gps modem
- 276. <u>E Agriculture Monitoring System With Android App & SMS Alert</u>
- 277. Real Time Vehicle Accident Detection and Tracking Using GSM, GPS & Arduino
- 278. GPRS (IoT) Mobile Payment System Based on RFID for Schools / Colleges / Employees
- 279. Online School / College Id Card Management System using PHP/MYSQL/HTML/ CSS/HTTP
- 280. IoT Based Vehicle Accident Detection & Rescue Information System
- 281. An IOT Based Motion Detection using Raspberry PI | Sensor's Monitoring With Cloud Server
- 282. GSM based Energy Meter Billing with Load Control using Arduino
- 283. <u>IoT Based Child Monitor with Live Streaming</u>
- 284. V380 Wireles Camera WiFi Monitoring Remote Intelligent Baby care with Home Security
- 285. Vehicle to Vehicle Communication for Crash Avoidance System Based on CAN Bus
- 286. IoT Healthcare | Remote Patient Monitoring on Web Apps
- 287. Hand Talk Using Flex Sensor With Voice Output
- 288. <u>IoT and Cloud Server Based Wearable Health Sensor's Monitoring System</u>
- 289. Green House Monitoring and Controlling System using GSM and Zigbee Technologies
- 290. PIC16F877 BASED VEHICLE ACCIDENT DETECTION USING

GSM,GPS,MEMS,ALCOHOL,TEMP & SMS ALERT

- 291. <u>HoT Industrial Internet of Things Monitoring Of Sensor'S Data on Android App</u>
- 292. Smart E Agriculture Monitoring Web App
- 293. An IOT Based Remote Patient Monitoring System
- 294. IOT Based Smart E Agriculture Monitoring on Webpage Motor Controling with Android App
- 295. Smart Embedded and Android Based Health Monitoring Using WIFI ESP8266 &

ARM7LPC2148

- 296. Automatic Driverless Train Shuttle between Two Stations Using Arduino Uno
- 297. IOT Based Temp, HeartBeat Monitoring System Using RaspberryPi
- 298. Accident Detection and Messaging System Using MEMS, GSM, GPS and Raspberry Pi3
- 299. IoT Based Integrated Smart Health Care Monitoring System using Raspberry Pi 3
- 300. Automatic Accident Detection and Rescue with Ambulance
- 301. IOT Based Air Pollution & Water Quality Monitoring System using Arduino
- 302. Sign Language to Speech Conversion using Arduino with 4 flux Sensors
- 303. arduino interfacing with 4 flex sensors
- 304. arduino interfacing with 2 flex sensors
- 305. arduino interfacing with flex sensor
- 306. IoT Garbage Monitoring Location of Dustbin on Google Maps
- 307. Smart Garbage Collecting Truck Using Arduino, GSM, GPS and Internet of Things (IOT)
- 308. Arduino Project: Display Text On P10 LED module With Arduino Nano
- 309. A Smart System connecting E-Health Sensor's and the Cloud
- 310. Smart Trolley using RFID
- 311. Smart E-Agriculture Monitoring Using Internet Of Things
- 312. IOT based Garbage Management System
- 313. Cisa Lock High Security Electric Gate Door Lock using Arduino, Wi Fi, Bluetooth, Android App
- 314. iot projects | Smart Home Automation using IOT
- 315. Arduino Based Door Open Close System Using Wi-Fi, Bluetooth, GSM-SMS, Android App

- 316. Arduino Based Door Open Close System Using Wi Fi, Bluetooth and Android App
- 317. Bluetooth Based Door Open / Close System Using Arduino, Android App
- 318. WIFI Based Door Open / Close System Using Arduino, Android App
- 319. Vehicle Accident Detection and Tracking System Using GSM, GPS and ARM7 LPC2148
- 320. Smart Drip Irrigation System using ARM7 LPC2148
- 321. Secured Parking Space Detection and Tracking for Underground and Indoor Environments
- 322. Arduino based Street Lights Control Using LDR and Counting Vehicles
- 323. Sign Language to Speech Translation System Using PIC Microcontroller
- 324. Automatic Plant Watering System
- 325. <u>IOT BASED SUBMERSIBLE MOTOR PUMPS ON/OFF</u>
- 326. Multi Sensor Based Energy Conservation System For Corporate intelligent Robot
- 327. Smart Blind Stick Using Arduino With Ultrasonic Sensor and IR Sensor
- 328. Arduino Based Vehicle Accident Alert System using GSM, GPS and MEMS Accelerometer
- 329. Android Based College Guide System With RFID Technology
- 330. Embedded webserver sensors monitoring on IOT Webpage
- 331. Industrial Device Switching through RF & Arduino
- 332. electronic touch home automation using android bluetooth
- 333. Temperature Humidity Indicator Control using Arduino
- 334. Automatic Intelligent Plant Watering System Using Arduino
- 335. Automatic Door Opening and Room Illumination Control System Using IR and PIR Sensors
- 336. Fire Detection and Water Sprinkler Robot using Arduino
- 337. Bus Detection Device for the Blind Using RFID Application
- 338. Temperature Based Fan Speed Control And Monitoring Using Arduino
- 339. Development Of Electronic Shopping Trolley in Super Market
- 340. Human Detection Robot Using PIR Sensor
- 341. Automatic Public Tap Control System Using IR Sensor to Prevent Wastage Of Water

- 342. Embedded Password Based Door Lock System
- 343. ARM7 LP2148 and Android Based Smart Home Automation Using Wifi Esp8266
- 344. IOT Based LPG GAS Booking & Sensor Alert System [SMS / E MAIL]
- 345. SMS Based Multi Color LED Scrolling Display Using APP
- 346. <u>IOT Based Industrial Water Quality Monitoring System using Temperature, Ph and Turbidity</u>
 Sensors
- 347. <u>IoT Based Health Monitoring System using Raspberry Pi</u>
- 348. <u>DESIGN OF LOW COST SYSTEM REAL TIME MONITORING OF WATER QUALITY</u>

 <u>PARAMETERS IN IoT</u>
- 349. Digital Code Lock Using Arduino Uno
- 350. <u>IOT Based Electronic Door Opener</u>
- 351. IOT Based Garbage Monitoring
- 352. Microcontroller Based Toxic Liquid Level Monitoring Control System
- 353. Monitoring of Highway Hybrid Parameter & Controlling Highway Light Through IOT
- 354. Aadhar Card Enabled Automatic Ration Distribution using RFID, GSM AND FINGERPRINT
- 355. Iot Based Smart Agriculture Monitoring System | agriculture crop monitoring system
- 356. Pendrive to pendrive data transfer without pc
- 357. IOT Based Agriculture Crop Field Monitoring System and Irrigation Automation
- 358. An IoT Based Patient Monitoring System using Raspberry Pi
- 359. ESP8266 WIFI Based Home Automation
- 360. Underground Cable Fault Detection Over Internet Of Things (Iot) Google Map
- 361. Voice Recognition Based Home Automation Using Zigbee
- 362. Water Level Detection For Overhead Tank Using Arduino
- 363. IOT Air & Water Quality Monitoring System
- 364. Two way + Touch + Zigbee + Restaurant + Menu + Ordering System
- 365. Automatic Vehicle Accident Detection and Rescue System

366.	MSP430G2553 LAUNCHPAD AND GSM BASED SCROLLING LED DISPLAY				
367.	Alcohol Detection system with Vehicle Engine Locking Project				
368.	Dolby Sound Music System Stop at School Zone & Hospitals Zone				
369.	Arduino based Obstacle Avoidance Robot using ultrasonic sensor				
370.	Smart Parking Guidance System Using Wireless Sensor Network				
371.	. Vehicle control system implementation Using CAN protocol				
372.	. ARM7 Based Smart Monitor and Control on Bus Stand				
373.	Automatic Ration Material Distributions Based on GSM and RFID				
374.	4. Automatic Metro train Shuttle Between two Stations Without a Driver				
375.	Air Pollution Monitoring System using LabVIEW				
376.	5. GSM Based Interactive Voice Response System Through Mobile Commands				
377.	7. RaspberryPi Based Patient Health Status Observing Based On IOT and Email Alert				
378.	GPS + GSM Based Advanced Vehicle Tracking System				
379.	Zigbee based E-Menu Ordering system				
380.	O. Alcohol Detection with Vehicle Controlling using Mq3 sensor with GSM and GPS				
381.	. IoT Based Vehicle Accident Detection and Tracking System on google map webpage				
382.	2. Metro Train Tracking System Using GSM, GPS, ARM7 With Webpage on Google Maps				
383.	Arduino Based LPG GAS Monitoring & Automatic Cylinder booking with Alert System Using				
<u>Io</u>	<u>To</u>				
384.	. Water Boiler Temperature Monitor and Control using LABView				
385.	. wifi based agricultural sensor monitoring system				
386.	IoT based Data Logger System for weather monitoring using WSN				
387.	GSM Mobile Phone Based LED Scrolling Message Display System				
388.	3. Design and Implementation of Security Systems for Smart Home based on Raspberry Pi & GSM				
389.	IOT Based SMART INTELLIGENT SECURITY SYSTEM FOR WOMEN				
390.	Design of an Intelligent Voice Controlled Home Automation System Using IOT				
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391. <u>AUTOMATIC IRRIGATION SYSTEM OF WATER MONITORING AND CONTROLLING</u> BY USING GSM WITH SOLAR MODULE

- 392. Building Automation System Using GRPS IOT
- 393. DRIVERLESS METRO TRAIN USING ARDUINO UNO
- 394. A Wi Fi Based Smart Wireless Sensor Network for Monitoring Agricultural Environment
- 395. Industrial Monitoring System using LabVIEW and GSM
- 396. Hand Talk Assistive Technology for Deaf & Dumb People Using Flex Sensor
- 397. Raspberry PI And Wifi Based Home Automation
- 398. Home Lighting and Home Appliance Control system Using GSM and Android app
- 399. Patient Parameter Monitoring System using RaspberryPi
- 400. Rasbperry Pi Based Vehicle Theft Detection Using GPS and GSM
- 401. Implementation of Industrial Data Acquisition, management and Guiding using IoT
- 402. Design of Medical Data Monitoring by Using Raspberry Pi and LABVIEW
- 403. Design of Medical Data Monitoring by Using Raspberry Pi3 and LABVIEW part2
- 404. Distance based Accident Avoidance System using CAN protocol & Tracking through IoT
- 405. Underground Cable Fault Detection Based On Arduino, GSM and GPS
- 406. Industrial Automation and Control System Using CAN BUS
- 407. Baby Monitoring System Using Wireless Sensor Networks Camera & GSM SMS Alert
- 408. wireless two way restaurant ordering system via touch screen
- 409. College Bus Information to student through GSM,GPS & IR Sensor's
- 410. Home Automation Using Accelecrometer
- 411. Fingerprint Based Exam Hall Authentication
- 412. Design and Implementation of a WiFi Based Home Automation System
- 413. GSM Based Wireless Electronic Notice Board Display through ARM7 and LED
- 414. <u>Arduino Based Vehicle Accident Detection With Vibration, Alcohol, Speed sensors's, GSM & GPS</u>

- 415. A Hospital Healthcare Monitoring System Using Wireless Sensor Networks
- 416. Bluetooth controlled robot using Android mobile
- 417. Android SMS App Based Device Switching using Arduino
- 418. Monitoring of Physiological Parameters Of Patients Using LABVIEW
- 419. <u>Voice Recognition Wireless Home Automation & Sensors Monitoring System Based On</u>

 Bluetooth
- 420. Interfacing of RFID RC522 with Arduino
- 421. SMS Based Wireless Home Appliance Control System
- 422. Smart Home Automation & Security System Using Arduino, PIR Sensor and Camera with SMS

 Alert
- 423. Smart Surveillance System Using PIR Sensor Camera and GSM (SMS Alert)
- 424. Automatic Irrigation system using Dual Sensor's with Microcontroller AT89S52
- 425. Automatic Drunken Drive Prevention in Automobiles
- 426. <u>Vehicle Theft Detection Notification And Remote Engine Locking Using Raspberry Pi</u>
- 427. 2 load cells using arduino & hx711
- 428. load cell using arduino
- 429. IOT Based Multiple Garbage Box Monitoring & Collection system
- 430. Vehicle Theft Intimation Using GSM & GPS Technology
- 431. Arduino Based Home Automation Using Wifi & Android Smart Phone
- 432. Automatic Garbage Collecting Truck Using Arduino, GSM and GPS
- 433. IOT Based Garbage Monitoring System Using Arduino GPRS
- 434. Swachh Bharat Waste Collection Management System using IOT
- 435. RFID and GSM based Automatic Rationing System using LPC2148
- 436. Automation in Rationing System Using ARM7 LPC2148
- 437. Women Safety Device and Application
- 438. IOT: Display of Underground Cable Fault Locator To Find Exact Location over Internet

- 439. GPS Based Voice & Vibration Alert System for the Blind using ARM7 LPC2148
- 440. Wireless Industrial Parameter Monitoring Using Raspberry PI 3
- 441. Arduino Based Vehicle accident detection using MEMS, GSM & GPS
- 442. Arduino Based Alcohol Sensing Alert System Using GPS and GSM
- 443. <u>DESIGN AND IMPLEMENTATION OF HOME SECURITY SYSTEM BASED ON GSM</u>
 (SMS ALRT / EMAIL ALERT)
- 444. <u>Wireless Fingerprint Attendance System for School / Offices with image display on VB</u>

 <u>application</u>
- 445. MSP430G2553 Based Security System Using PIR sensor
- 446. Collision Avoidance System Using MSP430G2553
- 447. Mobile Motor Controller
- 448. Smart Car Parking Lot Management System Using Wireless Sensor Network
- 449. A Low Power Wireless Sensor for Online Ambient Monitoring
- 450. <u>Liquor Detection through Automatic Motor Locking System Using Arduino</u>
- 451. Android Bluetooth Home Automation Using Arduino Uno R3
- 452. Alcohol Detection Systems Using Arduino Uno R3
- 453. Smart Dustbin an Efficient Garbage Monitoring System
- 454. Android Based Home Automation System Using Bluetooth & Voice Command
- 455. PC Based LCD Scrolling Message Display
- 456. IoT Based Women Safety Using AT89S52 | Security system for women
- 457. Travolution An embedded system in a passenger car for road safety
- 458. IOT based industrial automation using AT89S52
- 459. <u>VEHICLE SAFETY SECURITY USING MEMS, TEMP, ALCOHOL, SMOKE, OBSTACLE & THEFT DETECTION WITH ARM7, GSM, GPS</u>
- 460. Real Time Patient Health Monitoring and Alarming Using Wireless Sensor Network
- 461. GSM based Garbage and waste collection bins overflow indicator

- 462. IOT BASED INDUSTRIAL AUTOMATION USING ARM7 LPC2148
- 463. One Touch Alarm System for Women's Safety Security System
- 464. Automatic Accident Detection and Ambulance Rescue System
- 465. Low-power wearable ECG monitoring system for multiple-patient remote monitoring
- 466. <u>IoT: Smart Home / Home Automation Using Internet of Things (IoT)</u>
- 467. CAN Based Safety Distance Calculation for Collision Avoidance in Vehicle
- 468. Emergency Alert for Women Safety With Location Tracking Using Arduino
- 469. Fingerprint Based Attendance System Using GSM with ARM7
- 470. ARM7 Based Smart ATM Access & Security System Using Fingerprint Recognition & GSM
- 471. GPS and GSM Based Real Time Human Health Monitoring and Alert System For Cardiac

 Patients
- 472. Smart Security Solution for Women based on Internet of Things IOT
- 473. A Remote Home Security System Based on Wireless Sensor Network using Arduino GPRS
- 474. Remote Temperature | GAS | FIRE | LDR | PIR | Sensor's Monitoring on Internet with Arduino

 GPRS
- 475. WSN Based Patient Health Monitoring and Fall Detection Using 3 AXIS Accelerometer Sensors
- 476. Vehicle Speed Control and Accident Avoidance System using CAN
- 477. Microcontroller based automatic engine locking system for drunken drivers
- 478. Zigbee based wireless electronic notice board
- 479. Bluetooth Based wireless Notice Display using Android Application
- 480. LED Scrolling message Display using 8051 | how to make moving message display
- 481. Heart beat monitoring system using microcontroller
- 482. REMOTE MONITORING AND CONTROLLING OF INDUSTRIAL CONTROLLING USING

 CAN
- 483. Women Safety Security System using 8051 and GPRS
- 484. Intelligent Interface Based Voice Activity Detector and Automatic Speech Recognition for Home

- 485. <u>Industrial Parameter Monitoring System Using CAN Bus</u>
- 486. Mobile Starter for Pumps and Motors for Agriculture Purpose
- 487. Density Based Traffic Signal System using Microcontroller
- 488. Password Based Door Lock System using 8051 Microcontroller
- 489. Control home appliances using MEMS Accelerometer
- 490. Voice activated home automation using Arduino | Voice based home automation using Bluetooth
- 491. GREEN HOUSE MONITORING AND CONTROLLING
- 492. Arduino Based Data Acquisition System Using Lab view (ABDAS)
- 493. Water level detection for overhead tank
- 494. Smoke detector using 8051 microcontroller
- 495. Automatic Vehicle Accident Alert System using Raspberry Pi
- 496. Accident Identification and alerting system using raspberry pi
- 497. Energy Efficient Smart Building Devices for Home Security Application
- 498. High sensitive Alcohol sensors with auto car ignition disable function
- 499. GPS and GSM based Vehicle Tracking System Using Arduino
- 500. Automatic Irrigation System using Soil Moisture Sensor
- 501. How to make an object following robot | Human Following Robot
- 502. Vehicle Theft Detection with Remote Engine Locking using GPS, GSM and Cortex M3
- 503. Wi-Fi based industrial automation and control
- 504. WiFi Based Home Automation | ESP 8266 Wi-Fi controlled Home Automation
- 505. Design and Implementation of a WiFi Based Home Automation System
- 506. Vehicle accident and Alcohol Sensing Alert with Engine Locking system
- 507. DIGITAL WEATHER STATION WITH DATA STORAGE
- 508. Automatic Garbage Collecting VAN Using GSM and GPS
- 509. Arduino Based Distance Measurement using Ultrasonic Sensor
- 510. <u>Ultrasonic Range detector using Arduino and the SR04 Ultrasonic</u>

- 511. <u>Automatic Temperature Based Fan speed controller</u>
- 512. Alcohol Detection System for Drunken Drivers with Engine Locking
- 513. Connect Arduino with Your Smartphone Bluetooth Controlled Electronic Home Appliances
- 514. Vehicle theft detection using gps, gsm and Raspberry Pi
- 515. Voice based home appliance control
- 516. Voice based home automation
- 517. Gesture control home appliances
- 518. MEMS based home appliance control
- 519. Voice & Gesture Controlled Home Automation
- 520. Voice Activated Home Automation Using Arduino (Bluetooth + Android)
- 521. INTELLIGENT TRAIN ENGINE FOR THE FASTEST NEW AGE TECHNOLOGY
- 522. RFID BASED ATTENDANCE SYSTEM USING MICROCONTROLLER
- 523. <u>HEART RATE MEASUREMENT FROM THE FINGER USING A LOW COST</u>
 MICROCONTROLLER
- 524. Design and Development of Remote Notice Board USING GSM
- 525. Automatic Fan Speed Control System Using Microcontroller
- 526. <u>DISTANCE MEASUREMENT USING ULTRASONIC SENSOR AND</u>

MICROCONTROLLER

- 527. MODERN SECURITY SYSTEM WITH ALERT MESSAGE
- 528. Wireless Fingerprint Attendance System using ZigBee and VB Software
- 529. IoT Based Industrial Automation
- 530. GSM Based Industrial Devices Controlling Using Arduino Android SMS App
- 531. GSM Based Home Automation System using Arduino
- 532. Remote Monitoring and Control System for Environmental Parameters in Greenhouse
- 533. Speech recognition based wireless home automation
- 534. Voice Recognition Based Home Automation

- 535. <u>Vehicle Accident Detection Using MEMS,GSM,GPS and Raspberry Pi</u>
- 536. Arduino | Android | Bluetooth | Home Automation
- 537. IOT PROJECTS: Arduino Home Security System
- 538. <u>Industrial IoT</u>: Web Based Remotely Monitoring Temperature | GAS | FIRE | LDR | PIR SENSORS
- 539. VEHICLE ACCIDENT DETECTION USING MEMS SENSOR AND RASPBERRY PI
- 540. ADXL335: Raspberry Pi Interfacing with MEMS Sensor 3 Axis Accelerometer
- 541. <u>IOT: Railway track crack detection robot USING GSM-GPS</u>
- 542. Sensors Data Monitoring on website through Arduino GPRS
- 543. solar sprayer | solar seed sprayer | solar agro sprayer | Solar Agriculture Sprayer
- 544. GSM Based Motor Control for Irrigation System
- 545. Mobile starter: GSM based Remote Motor Controller and status monitoring
- 546. Raspberry Pi Based Home Automation Using Bluetooth Android Smart Phone
- 547. How to make an infrared Entry & Exit motion detector IR Based Projects
- 548. Raspberry Pi 3 GPS Tracking System | Interfacing GPS with Raspberry Pi 3
- 549. Raspberry Pi 3 Serial Port Usage Disable Bluetooth
- 550. IOT Home Automation using Arduino
- 551. ESP8266 Home Automation: MSP430 Based Android Home Automation And Control
- 552. Android smartphone controlled Bluetooth robot with Arduino
- 553. Hand Gesture Controlled home automation
- 554. Vehicle Tracking System Using GPS GSM
- 555. Android Bluetooth: Home Appliance Control Using Android | Arduino Home Automation

 (Bluetooth)
- 556. <u>Irrigation Projects: WIRELESS SENSOR NETWORK BASED REMOTE MONITORING</u>

 <u>SYSTEM FOR AGRICULTURE</u>
- 557. Finger print based access control system

558.	Examination room guide using RFID and FINGER PRINT for the jumbling system based
<u>E</u>	<u>XXAMS</u>
559.	Real time attitude determination system based on GPS
560.	PORTABLE ECG, HEARTBEAT, HEALTH CARE MONITORING SYSTEM USING
<u>I</u>	ABVIEW
561.	BLUETOOTH CONTROLLED NOTICE BOARD
562.	CONTROLLER BASED MENU ORDERING APPLICATION FOR RESTAURANT
563.	IOT Based Project: RFID Canteen Management System
564.	TOUCH SCREEN HOME AUTOMATION
565.	ADVANCED ELECTRONIC VOTING MACHINE
566.	Automatic Menu Ordering System for Hotels and Restaurants
567.	ATM Security System using Fingerprint and GSM Module
568.	PREPAID ENERGY METER THROUGH ARM7 USING GSM ANDROID
569.	Arduino Based Home Appliance Control Using Android Phone - WiFi ESP8266
570.	Wifi Projects : Android Arduino Home Appliances Control using WiFi Module - ESP8266
571.	<u>Touch screen and Zigbee based Restaurant ordering system + Wireless Two-way Restaurant</u>
572.	<u>IOT : VEHICLE MOVEMENT TRACKING USING ONLINE MAP WITH REAL TIME</u>
<u>R</u>	ASPBERRY PI
573.	IOT Project: A WEB BASED ACCIDENT REPORTING AND TRACKING SYSTEM
574.	Home Automation using Raspberry Pi Android WiFi Module - ESP8266
575.	IOT Projects: Patient Health Monitoring System Using Raspberry Pi
576.	IoT based project: SMART GIRLS SECURITY SYSTEM USING GSM & GPRS
577.	IRRIGATION WATER SUPPLY MONITORING & CONTROL SYSTEM USING GSM
<u>N</u>	<u>MODEM</u>
578.	Display of Underground Cable Fault Distance over Internet

579. Speech Recognition based Home Automation using Android

- 580. Person Identification using Fingerprint technology
- 581. <u>BIOMETRIC FINGER PRINT BASED ELECTRONIC VOTING SYSTEM FOR RIGGING</u>
 <u>FREE GOVERNANCE</u>
- 582. <u>SOLAR TRACKING AUTO INTENSITY HIGHWAY LIGHT SYSTEM WITH GSM</u>

 <u>NOTIFICATION</u>
- 583. BI DIRECTIONAL VISITOR COUNTER
- 584. USB TO USB Data Transfer using Raspberry Pi
- 585. Sending SMS through black spot area in an innovative manner
- 586. Voice controlled led scrolling display using wireless Bluetooth Android smart phone IOT
- 587. GSM BASED LED SCROLLING DISPLAY BOARD
- 588. <u>ENVIRONMENT MONITORS USING TEMP SENSOR, HUMIDITY SENSOR, GAS</u>
 <u>SENSOR ON ARM</u>
- 589. Wi-Fi project: Agriculture Environment Monitoring system using Android | WiFi ESP8266

 Module
- 590. Home Automation System controlled from Android phones using BLE
- 591. IOT Based Projects: Women safety device using internet of things
- 592. Intelligent Bus stand Monitoring and Control Using Combination of GSM, GPS & IR Sensors
- 593. <u>IRRIGATION FOR AGRICULTURAL MONITORING SYSTEM USING ZIGBEE, GSM AND</u>
 LABVIEW
- 594. <u>IOT Based Automatic Vehicle Accident Detection and Tracking System Using GSM and GPS</u>
 <u>Modem</u>
- 595. WiFi project: ESP8266 Based Home Automation Using ARM7 LPC2148
- 596. Magnetic Switch and Motion Based Security System
- 597. Vehicle Accident Prevention Using Eye Blink, Alcohol, MEMS and Obstacle Sensors
- 598. Healthcare Monitoring System Using Wireless Sensor Network
- 599. Arduino Based Home Automation Using Bluetooth Android Smartphone

- 600. SIGN TO SPEECH CONVERSION USING ANDROID PHONE FOR DUMP PEOPLE
- 601. IOT Based Projects: Intelligent Automatic Vehicle Accident Detection System Using GPRS
- 602. GSM based home automation
- 603. IOT Project: IMPLEMENTATION OF VEHICULAR SECURITY BASED ON ARM7
- 604. IOT Based self controlled robot for Military Applications purpose
- 605. Android Speech controlled Pick and Place robot using wireless Bluetooth App IOT Projects
- 606. GSM Based Smart Home Automation Using Android Mobile App
- 607. Android Mobile Phone Controlled Bluetooth Pick and Place Robot
- 608. Wireless Fire Fighting Robot Automatic Fire Fighting Robot using android app
- 609. Temperature/smoke Sensor/LDR + Arduino + LabVIEW Data Acquisition
- 610. Raspberry Pi: Home Automation Using WiFi ESP8266
- 611. <u>Agriculture: Automated Irrigation System for Agricultural Crop Field Monitoring Based ARM7</u> and GSM
- 612. <u>IoT Based Vehicle Accident Detection and Tracking System Using GSM and GPS Modem</u>
- 613. IOT Projects: RFID Based Mobile Payment System Using GSM GPRS Network
- 614. <u>Arduino Smart Home Automation | WiFi Home Automation Arduino | Android WiFi Home</u>

 <u>Automation</u>
- 615. Home Automation Using TV Remote Controller (IR-Infrared Remote Control)
- 616. Colour Detection based Object Sorting By using Matlab
- 617. Smart Bin-Garbage and Waste Collection Management solution for Smart Cities with sensors
- 618. bluetooth: Remote Access of Domestic Resources in Residential Houses using Smart Phones
- 619. Arduino Based Smart Home Automation Using Android Bluetooth Voice Commands IOT
- 620. WiFi Based Personal Health Monitoring System Using Android ESP8266 Module
- 621. RFID INTERFACING WITH ARM11 RASPBERRY PI EMBEDDED LINUX
- 622. IOT Vehicle Positioning System with Exact Location Address Based On ARM11 Raspberry Pi

- 623. <u>Raspberry Pi Based Wireless Home Appliances Monitoring and Control System Using GSM</u> SMS
- 624. GSM and GPS based Vehicle Accident Detection System using PIC16F877 microcontroller
- 625. Wireless ECG, Heartbeat and Body temperature Monitoring System Using ZigBee & LabVIEW
- 626. Home Automation Control Devices Wireless Bluetooth Using Android Smartphone
- 627. <u>Digital Electronic Password Protected Security Code Lock System</u>
- 628. Arduino Portable Weather Monitor, temperature, LDR, humidity, using DHT11 and LCD
- 629. Smart Medicine Box (Smart medicine-box for elderly people) Android Speaker app
- 630. Remote Override of Traffic signal in Emergency
- 631. The Real Time RFID Based Vehicle License Plate Identification & Security System
- 632. An ARM7 LPC2148 Based Temperature Measurement System Using CAN Protocol

 Implementation
- 633. <u>AUTOMATIC ENGINE LOCKING SYSTEM FOR DRUNKEN DRIVERS USING ALCOHOL</u>

 SENSOR
- 634. THE RESEARCH ON ZIGBEE BASED COAL MINE SAFETY MONITORING & ALERTING
 SYSTEM
- 635. Vehicle Accident Automatic Detection Using MEMS, GSM, GPS & Cortex M3
- 636. WIRELESS DTMF BASED MOBILE CELL PHONE CONTROLLED ROBOT
- 637. <u>Home Automation Industrial Parameters Monitoring Using WiFi | Android Arduino Mega</u>

 2560
- 638. Intelligent Sensing Devices and Sensor Signal Processing (SPO2, ECG,TEMP) Using W.S.N and MSP430
- 639. Voice Controlled Home Automation Using Zigbee
- 640. EMERGENCY ALERT FOR WOMEN SAFETY WITH LOCATION TRACKING
- 641. <u>WIRELESS MACHINE TO MACHINE HEALTH CARE SOLUTION USING ANDROID</u>
 MOBILE DEVICES

- 642. Body Movement Recognition Using Embedded System For Coma Person
- 643. Architecture Escort Structural Health Monitoring System Using Wireless Sensor Network
- 644. Wireless detection of LPG and Fire sensors in Industrial applications
- 645. <u>BIOMETRIC FINGER PRINT BASED BANK LOCKER SECURITY USING ARM7 AND</u>
 GSM TECHNOLOGY
- 646. GPS based Automated Public Transport Fare Collection System Based on Distance Traveled by

 Passenger
- 647. DEVELOPMENT OF COAL MINE SAFETY SYSTEM USING GSM
- 648. INTELLIGENT VEHICLE CONTROL SYSTEM
- 649. PEN DRIVE TO PEN DRIVE DATA TRANSFER USING RASPBERRY PI
- 650. <u>DESIGN AND IMPLEMENTATION OF IOT BASED GPS-GPRS VEHICLE ACCIDENT</u>

 <u>DETECTION AND TRACKING</u>
- 651. <u>DEVELOPMENT OF FINGERPRINT ATTENDANCE MANAGEMENT SYSTEM USING</u>
 BIOMETRICS DISPLAY ON PC
- 652. Child Saver Machine & Wireless Monitoring Of Child in Borehole Rescue Operation System
- 653. <u>DESIGN AND IMPLEMENTATION OF LOW COST HOME SECURITY SYSTEM USING</u>
 GSM NETWORK
- 654. <u>IOT Based INDUSTRIAL TEMPERATURE MONITORING DISPLAY ON WEBPAGE</u>

 <u>USING ETHERNET AND LAB VIEW</u>
- 655. IOT Project: Smart Home Automation Using GPRS, EMAIL & SMS ALERT
- 656. IOT Based A Reconfigurable smart sensor interface for industrial Home WSN
- 657. A Reconfigurable smart sensor interface for industrial Home WSN in IOT Environment2
- 658. A Reconfigurable smart sensor interface for industrial Home WSN in IOT Environment1
- 659. <u>INTELLIGENT WIRELESS EMERGENCY ALERT SYSTEM FOR PATIENT HEALTH</u>

 <u>MONITORING USING GSM</u>
- 660. SMART BLINDS CONTROL USING TEMP,LDR AND PIR SENSORS

- 661. <u>WIRELESS TWO-WAY RESTAURANT E-MENU FOOD ORDERING SYSTEM WITH</u>

 <u>CHEF ALERT</u>
- 662. IOT Based Home Automation, Data Acquisition system Using GPRS, SMS & E-Mail Alert
- 663. REAL TIME OBJECT TRACKING & SHORTEST PATH FINDERIN REAL TIME

 APPLICATUION
- 664. Home Appliances Control System & Sensor Status Monitoring System Using GSM
- 665. Microcontroller Based Solar Charger
- 666. <u>IOT Based Home Automation Using GPRS</u>
- 667. REAL-TIME GPS GPRS Based Vehicle Tracking & Navigation System Displayed on Google

 Map IOT
- 668. GPS-GSM BASED REAL TIME WOMEN TRACKING SYSTEM AND WOMEN SAFETY

 DEVICE CALL / SMS ALERT USING ARM7
- 669. Agriculture Projects: AUTOMATIC IRRIGATION WATER SUPPLY MONITORING AND

 CONTROL SYSTEM
- 670. SMART ENERGY CONTROL SYSTEM FOR HOME AREA NETWORKS USING ANDROID
 BLUETOOTH APP
- 671. Android Controlled Pick And Place Robotic Arm Vehicle Project
- 672. REMOTE WIRELESS BLUETOOTH CONTROLLED LED SCROLLING MESSAGE
 DISPLAY USING ANDROID SMART PHONE
- 673. <u>HOME APPLIANCES CONTROL SYSTEM BASED ON ANDROID SMARTPHONE USING</u>
 BLUETOOTH
- 674. MICROCONTROLLER BASED SINGLE PHASE DIGITAL ENERGY METER
 SIMULATION ON LABVIEW
- 675. A JAVA BASED REAL TIME FINGERPRINT RECOGNITION & AUTHENTICATION FRAMEWORK FOR ATM MACHINE
- 676. WSN Based Real Time Air Pollution Monitoring System Using Zigbee and LabVIEW

- 677. GSM Based Home Automation System Using App-Inventor for Android Mobile Phone
- 678. SOLAR HOME LED LIGHTING SYSTEM AND FAN SPEED REGULATION
- 679. <u>WIRELESS & PPG BASED HEALTHCARE MONITORING SYSTEM USING</u>

 <u>MSP430,ZIGBEE AND GSM SMARTPHONE</u>
- 680. Body Movement Recognition Using Embedded System For Coma Person ARM7
- 681. <u>WIRELESS ECG, BODY TEMPERATURE AND HEART BEAT SIGNALS MONITORING</u>

 <u>AND ALARM SYSTEM</u>
- 682. <u>REMOTE HOME OR INDUSTRIAL APPLIANCE CONTROL USING 3.2" TFT LCD + TOUCHSCREEN</u>
- 683. 3 2"TFT LCD + TOUCH SCREEN BASED HOME AUTOMATION USING 8051 MICRO

 CONTROLLER
- 684. HEAD MOVEMENT BASED WIRELESS DEVICES CONTROLLING
- 685. ARM7 BASED ADVANCED SMART CAR SECURITY SYSTEM
- 686. WIRELESS ACCIDENT DETECTION SYSTEM USING GPS AND GSM
- 687. REMOTELY CONTROLLED ANDROID BASED ELECTRONIC NOTICE BOARD
- 688. IOT Based DRUNKEN DRIVER DETECTION SYSTEM using Lab VIEW
- 689. SMART VEHICLE WITH ALCOHOL DETECTION AND AUTOMATIC ENGINE SPEED

 CONTROL FOR DRUNKEN DRIVER'S IoT
- 690. <u>Vehicle Accident Prevention for Automobiles with Eye blink, Alcohol, MEMS, Vibration -</u>

 <u>Obstacle senor</u>
- 691. Alcohol Detection System
- 692. ANIMATRONIC HAND
- 693. Smart Host Microcontroller for Optimal Battery Charging in a Solar Powered Robotic Vehicle
- 694. <u>INTEGRATION OF A PLETYSMOGRAPHIC SENSOR FOR PULSE MEASUREMENTS IN</u>
 A ZIGBEE MEDICAL NETWORK
- 695. MEMS BASED HANDS GESTURE CONTROLLED ROBOT USING MSP430 LANCHPAD

- 696. A REMOTE DOMESTIC SECURITY SYSTEM BASED ON GSM AND WIRELESS SENSOR
 NETWORK
- 697. voice based home automation using Internet of Things (IoT) IOT Based Projects
- 698. SMART BUILDING ENVIRONMENT CONTROL AND MONITORING SYSTEM
- 699. TOUCH SCREEN BASED MOBILE PHONE USING GSM MODEM
- 700. TOUCH SCREEN BASED ADVANCED MENU DISPLAY AND ORDERING SYSTEM FOR RESTAURANTS
- 701. <u>TOUCH SCREEN & WIRELESS ZIGBEE BASED E-MENU DISPLAY ORDERING</u>

 <u>SYSTEM FOR RESTAURANTS</u>
- 702. RFID BASED INTEGRATION FOR ENHANCING PUBLIC TRANSPORTATION

 MANAGEMENT SERVICES USING GSM
- 703. PATIENT MONITORING USING GSM AND ZIGBEE FOR HOSPITALS AND OLD AGE
 HOMES
- 704. <u>AUTOMATIC VEHICLE LOCKING TRACKING USING GPS GSM TECHNOLOGY</u>
- 705. EXPLOITING BLUETOOTH ON ANDROID MOBILE DEVICES FOR HOME SECURITY
 USING GSM
- 706. Agriculture Projects: IRRIGATION SYSTEM FOR REAL TIME AUTOMATION OF

 AGRICULTURAL ENVIRONMENT SYSTEM
- 707. DESIGN OF AN INTELLIGENT COMBAT ROBOT FOR WAR FIELDS
- 708. PARKING GUIDANCE SYSTEM BASED ON WIRELESS SENSOR NETWORKS
- 709. Agriculture Project: A WIRELESS IRRIGATION SYSTEM USING ZIGBEE TECHNOLOGY
- 710. Agriculture Projects: DESIGN OF ULTRA LOW COST CELL PHONE BASED EMBEDDED

 SYSTEM FOR IRRIGATION
- 711. MICROCONTROLLER BASED DIGITAL CODE LOCK
- 712. WIRELESS RF ID ATTENDANCE SYSTEM FOR SCHOOL / COLLEGE BASED ON ZIGBEE TECHNOLOGY

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- 713. <u>CAN BASED INDUSTRIAL MONITORING SYSTEMKEYPAD,PASSWORD,CONVEYER</u>
 BELT,CRUSHER MOTOR
- 714. REAL TIME VEHICLE TRACKING SYSTEM WITH GPS & GSM
- 715. <u>DESIGN OF INTELLIGENT MOBILE VEHICLE CHECKING SYSTEM BASED ON ARM7</u>
 <u>LPC2148</u>
- 716. Apr33a3 Voice Record And Play Back
- 717. <u>RF ID FEATURE BASED ACCIDENT ALERT SYSTEM USING GSM, GPS, MEMS AND ARM7</u>
- 718. <u>VOICE BASED LOCATION IDENTIFICATION USING GPS FOR BLIND PEOPLE USING</u>

 ARM7
- 719. ZIGBEE BASED CAR MANAGEMENT SYSTEM | Vehicle Access Control System
- 720. DIGITAL CODE LOCK SECURITY USING MSP430 LANCHPAD & DTMF
- 721. WIRED / WIRELESS MOVING / SCROLLING LED DISPLAY BOARD
- 722. CAN BASED PATIENT MONITORING SYSTEM
- 723. INDUSTRIAL DATA ACQUISITION SYSTEM USING ETHERNET AND ARM
- 724. SYSTEM FOR MONITORING AND FALL DETECTION OF PATIENTS USING MOBILE 3

 AXIS ACCELEROMETERS SENSORS
- 725. <u>DESIGN AND IMPLEMENTATION OF HOME SECURITY SYSTEM &FALL</u>

 <u>MONITORING BASED ON ADVANCED TECHNOLOGY</u>
- 726. DESIGN OF ARM BASED EMBEDDED ETHERNET INTERFACE
- 727. CAN BASED ACCIDENT AVOIDANCE SYSTEM
- 728. INTELLIGENT WIRELESS STREET LIGHTING SYSTEM
- 729. GPS BASED VOICE ALERTING SYSTEM FOR BLIND PEOPLE
- 730. THE ROBOT THAT FOLLOWS THE INFRARED LIGHT ULTRASONIC
- 731. SAFETY AUTO BRAKE SYSTEM FOR HILL STATION VEHICLE USING MEMS SENSOR

- 732. TRAFFIC DENSITY ANALYZER CUM SIGNAL SYSTEM FOR METRO CITIES USING
 GSM TECHNOLOGY
- 733. BANK LOCKER SECURITY SYSTEM WITH SMS MOBILE ALERT & CALL ALERT
- 734. 3 -- PHASE MOTOR STARTER / AUTOMATIC MOBILE STARTER
- 735. CAN BASED COLLISION ACCIDENT AVOIDANCE SYSTEM FOR AUTOMOBILES
- 736. MICROCONTROLLER BASED DIGITAL CODE LOCK SECURITY SYSTEM
- 737. INTELLIGENT VOTING SYSTEM FOR INDIAN PEOPLES USING SMART PHONE
- 738. <u>EDUPAD A TABLET BASED EDUCATIONAL SYSTEM FOR IMPROVING ADULT</u>
 <u>LITERACY IN RURAL INDIA</u>
- 739. A REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK
 USING GSM TECHNOLOGY
- 740. AN ELECTRONIC TRAVEL AID FOR NAVIGATION VISUALLY IMPAIRED PERSONS
- 741. <u>SECURED WIRELESS COMMUNICATION FOR INDUSTRIAL AUTOMATION AND</u>
 CONTROL
- 742. 3 AXIS ACCELEROMETER BASED FALL MONITORING SYSTEM
- 743. INTELLIGENT ANTI THEFT AND TRACKING SYSTEM FOR AUTOMOBILES
- 744. 3 AXIS ACCELEROMETER BASED FALL MONITORING SYSTEM
- 745. <u>DESIGN OF INTELLIGENT MOBILE VEHICLE CHECKING SYSTEM BASED ON ARM7</u>

 <u>MATLAB</u>
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