Embedded Major Project List

	IOT BASED APPLICATIONS
1	Iot Based Smart Street Lamp (Ssl) Control System.
2	An Automated Low Cost Iot Based Fertilizer Intimation System Forsmart Agriculture.
3	Towards The Implementation Of Iot For Environmental Condition Monitoring In Homes
4	Automated Irrigation System Using A Wireless Sensor Network And Gprs Module
5	Last-Meter Smart Grid Embedded In An Internet-Of-Things Platform
6	Iot Based Occupancy Monitoring Techniques For Energy Efficient Smart Buildings
7	Application Of Rfid Technology And The Maximum Spanning Tree Algorithm For Solving Vehicle Emissions In Cities On Internet Of Things
8	An Iot Based Fire Alarming And Authentication System For Workhouse
9	Iot Based Vehicle Parking Manager
10	Advanced Iot Based Combined Remote Health Monitoring, Home Automation And Alarm System
11	A Robust Security Framework For Cloud-Based Logistics Services
12	A Supervised Intrusion Detection System For Smart Home Iot Devices
13	Forest Fire Alerting System With Gps Co-Ordinates Using Iot
14	Iot Based Waste Bins Monitoring System In Smart Cityes.
15	Iot Based Electrical Device Surveillance And Control System
16	Power Theft Identification Systemusing Iot
17	Iot Based School Children Transportation System
18	The Design And Implementation Of Gps Controlled Environment Monitoring Robotic System Based On Iot And Arm.

	Women Safety Based Project	
19	A Novel Approach To Provide Protection For Women By Using Smart Security Device	
20	An Iot Based Multi-Parameter Data Acquisition System For Efficient Bio- Telemonitoring Of Pregnant Women At Home	
	Security Applications	
21	Implementation Of Real-Time Universal Digital Clock Using Gps Technology	
22	Rf Technology-Based Design Of User-Friendly Paper Presentation Control System By Using A Laser Light Pointer	
23	Smart Card Based Advanced Train Ticketing System	
24	Development And Implementation Of Automatic Trolley System For Disabled, Aged And Nursing Using Arduino	
25	Design Of Smart Walking Stick Combined With Home Automation For Blind People	
26	Robotic Bomb Detection And Disposal Application Using Arduino	
	Red Taction Based Application	
27	Measurement And Analysis Of Electric Signal Transmission Using Human Body As Medium For Wban Applications	
28	A Framework For The Design Of Cost-Effective Wireless Body Area Networks With Efficient Data Collection	
29	Wsn Based Ban (Body Area Network) Based Alerting System For Ealderly People.	
30	Design Of A Tele Medicine Remainder System	
	Gsm/Gps Based Projects	
38	Child Activity Recognition System	
39	A Car Security System Based On Gsm And Gps	
40	Elderly Fall Detection And Location Tracking System Using Heterogeneous Wireless Networks	
41	An Automatic Driver Drowsiness Alert System By Using Gsm	
42	Intelligent Safety Information Gathering System Using A Smart Blackbox	
43	A Wireless System Towards Gait Detection In Stroke Patients	
44	Intelligent Home Security System In Han In Smart Cityes	
45	A Novel Approach To Design A Stolen Vehicles Detection In Traffic Junctions	

46	Driver Gaze Tracking And Eyes Off The Road Detection System
	Wireless Communication Based Projects
47	Implementing Intelligent Traffic Control System For Congestion Control And Ambulance Clearance In Metro Cityes
48	Safty And Smart Helmat System For Bike Riders
49	Interactive Intellegent Shopping Trolly Using Rfid And Zigbee Technology
50	Remote Control System Of High Efficiency And Intelligent Street Lighting Using A Zigbee Network Of Devices And Sensors
51	Advanced Metering And Demand Response Communication Performance In Zigbee Based Hans
52	Implementation Of Logistics Management System Based On Wireless Technologies
53	Wsn Based Kitchen Monitoring System
54	A Smart Meter Design And Implementation Using Zigbee Based Wireless Sensor Network In Smart Grid
55	Zigbee Based Wireless Data Acquisition System For Underground Mines.
	Robotics Applications
63	Human–Robot Collaboration Based On Motion Intention Estimation
64	Smart Host Microcontroller For Optimal Battery Usage
65	Pick And Place Robot
66	Agri Robot For Multipurpose Applications
67	Atuonomous Robot For Grass Cutter For Lawn Maintenance
68	Automatic Patholes And Humpsdetection Robot
	Android Based Applications
69	Accessible Display Design To Control Home Area Networks
70	E-Menu Card System In Intelligent E-Restaurants In Smart Cityes
71	Intelligent E-Restaurant Using Android Os
72	Bluetooth Based Robotic Vehicle Movement Control System

73	An Implementation Of Mobile Control Room Environment In Android Platform For Industrial Applications	
	General Applications	
74	Waste Sagrigation System To Swacha Bharath	
75	Smart Walking Assistive Device For Blind People	
76	Automatic Pathhole Detection And Alert System	
77	Rain Operated Manholes In Smart Metro Cityes	
78	Development Of Pulse And Blood Pressure Monitoring System And Alert System	
79	A Smart Street-Light Intensity Optimizer	
80	Portable Roadside Sensors For Vehicle Counting Classification & Speed Measurement	
81	Secure Iot Platform For Industrial Control Systems	
82	Robust Railway Crack Detection System	
83	Automatic Drunken Driven Detecting System In Autonomous Vehicles	

Face Mask Detection And Temperature Sensor With IotNotification
Face Mask Detection And Rfid Attendance System
Rfid And Face Mask Attendance With Temperature MonitoringSystem With Iot
Face Mask Detection With Voice Alert
Smart Security For Entry Gate With Face Mask Detection AndTemperature Control
Face Mask Detector With Temperature Scanner For Covid -19
Real Time Face Mask Detection And Thermal Screening With AudioResponse For Covid-19 With Iot
Face Mask Enabled Hand Sanitizer
Face Mask And Temperature Detection Based Gate Open With Email Notification
Lifi Based Electrical Appliances Control
Lifi Based Sensors Data Monitoring System
Lifi Based Shopping Mall Information System
Lifi Based Highway Navigation System
Lifi Based Parameter Monitoring System For Space Applications
Lifi Based Underwater Communication
Lifi Based Data And Audio Communication

Name Of The Project
Live Video Monitoring Robot Controlled By Web
Esp32-Cam Robot Car
Esp32-Cam Video Surveillance Robot With Camera Rotation
Esp32- Cam Military Spying Robot
War Field Spying Robot With Camera Rotation
Intruder Detection And Send A Captured Image To Gmail
Esp32- Cam Smart Home Security System With Gmail Alert
Esp32-Cam Take Photo And Save To Sd Card
Wireless Wildlife Camera Capture And Email Alert
Intruder Home Security Alert To Telegram
Home Automation With Telegram App
Sensors Data Logger To Telegram Alert Using Esp32-Cam

Smart Door Lock From Telegram App With Esp32-Cam	
Smart Sanitizer With Face Recognition Attendance AndTemperature Reading	
Bomb Disposal Robot With Email Alert And Live Video Streaming	
Automatic Stop Gate At Bridges For Overflow	