IoT (Internet of Things) PROJECTS 2025 - 26

- Vehicle to Vehicle Communication using Multiple Sensor and IoT Thingspeak based Realtime Monitoring
- 2. Smart Car Parking Monitoring System by Using RFID
- 3. IOT based blood bank management system
- 4. Design and implementation of smart hospital using IOT
- 5. Device for gesture to speech conversion for the mute community
- 6. Monitoring of Industrial Electrical Equipment using IOT Development
- 7. Intelligent And Safe Medication Box In Health IOT Platform For Medication Monitoring System With Timely Remainders
- 8. Waste Contamination In Water A Real-Time Water Quality Monitoring System
 Using IOT
- 9. Monitoring 3 Phase System Power Failure with SMS Alerts using GSM Technology
- 10. Design and implementation of smart hospital using IOT
- 11. RFID based Secured Attendance System with time and Date update on Google Sheets
- 12. Fingerprint / Bio-metric based Attendance System with Real-time Logging on Google sheets
- 13. MQTT Server based Realtime Load Control System for industries or Domestic Application
- 14. Google Sheet based Pollution Monitoring and Realtime Logging System using IoT Technology
- **15.** design and implementation of an agricultural monitoring system for smart farming

- 16. IoT based Wireless Electric Notice Board using P10 1 Feet LED Display for School, College or Bus Stand to display Important Notification
- 17. An IOT Design Approach to Residential Energy Metering, Billing and Protection
- 18. Implementation Of IOT Based Smart Assistance Gloves For Disabled People
- 19. IOT Enabled Power Monitoring And Control Of Single Phase Induction Motor
- 20. Blind Aid Stick: Hurdle Recognition, Location Tracking using GPS Along With Panic Alert System
- 21. Wireless Machine to Machine Communication with Multiple Sensors, between two devices using IOT
- 22. IOT based parking slot detection system using web interface / android application
- 23. Design of an intelligent management system for agricultural greenhouses based on the internet of things (IOT)
- 24. IOT based ICU patient monitoring system using heart beat, spo2, temp and accelerometer for covid 19 hospitals
- 25. IOT based bio metric recognition system based digital voting machine
- **26.** An IOT Design Approach to Residential Energy Metering, Billing and Protection
- **27.** IOT Enabled Power Monitoring and Control of Single phase induction Motor
- 28. Development of LPG Leakage Detection and Auto Exhaust System using IOT
- 29. Node MCU based Fire Safety and Air quality Monitoring Device
- **30.** Smart Farming system using IOT for efficient Crop Growth
- **31.** IOT based Automated Fish Feeder System
- **32.** IOT based Temperature based Scan and Door Opening System for School and Colleges to follow COVID NORMS
- **33.** IOT Control Based Wireless Medicine Robot for COVID Hospitals
- **34.** IOT solutions for Smart Cities: Garbage Dustbin management system and reporting to municipal authorities over IOT (Based on Swach Bharat Abhiyan)

- **35.** Forest Fire Alerting System With GPS Co-ordinates Using IOT and GSM Technology
- **36.** IOT Based Monitoring System for Comatose Patients
- 37. IOT Mining Tracking & Worker Safety Helmet based Monitoring system using Blynk based Cloud server
- **38.** Radio Frequency Identification system Smart Shopping Cart / Trolley for Shopping Malls using IOT Technology
- **39.** IOT Based Coal Mine Safety Monitoring and Alerting System using Multiple Sensor
- **40.** Transmission Line Cut off Faults Detection and Indication to Electricity board using GSM and IOT
- **41.** Data Acquisition and Monitoring System of Solar Panel Critical Parameters using IOT
- **42.** Design and Implementation of Real time Transformer Health Monitoring System using IOT or GSM Technology
- **43.** Car black box system for accident prediction and Crash recovery using GPS and GSM
- 44. Developing Portable Air Quality Information System based on Internet of Things
- **45.** A low cost reconfigurable smart water quality monitoring system using Multiple Sensors in IOT environment
- **46.** Smart Toll Gate Management System using IOT and RF ID Technology
- **47.** Smart Solar Power Grid Measuring System using IOT Technology
- **48.** Advance Hybrid Energy Efficient Power Source using Wind and Solar Energy with IOT Technology
- **49.** Google Assistant based Home Appliances Control by Saying "OK Google" with Interactive Voice Response (Based on Alexa / Google Home Model)

- **50.** Street lights monitor (failure lights alert) and controller over Internet for smart cities
- **51.** Smart Underground Cable fault detection system using IOT Technology
- **52.** Remote Sensing Satellite using Multiple Sensor, Microcontroller and Communication using RF 2.4GHz Frequency (Based on Chandrayan 2)
- 53. IOT based Pollution Monitoring System to measure dangerous Gases (Methane, Smoke, and Carbon Monoxide) parameters of Environment. (Based on Highly Polluted Cities like Delhi, Mumbai etc.)
- 54. Automatic energy meters monitoring in buildings and apartments using IOT
- 55. An intelligent system for infant cry detection and information in real time using IOT
- **56.** IOT based Green house monitoring and controlling system
- 57. Smart water management using IOT
- 58. Intelligent Vehicle Emission Monitoring System and Values Monitoring using Android Application
- 59. IOT based Flood Detection and Alert System for Local People using Web Update and RF based High Alarm.(Based on Recent Kerala Flood)
- **60.** Patient health monitoring in cloud (heart beat and body temperature) over internet of things
- 61. IOT based Air and Sound Pollution Monitoring System near School / Colleges and Hospitals
- **62.** Microwave based Home / Industry Security System with IOT / GSM based alert System
- 63. IOT based Water Quality Monitoring System using pH, Salinity and Temperature Sensors for Highly Polluted / Contaminated Rivers (Such as Ganga and Yamuna).
- 64. Industrial Temperature Control and Monitoring System using IOT Server

- 65. Led Advertising Board Based On IOT E-Circular Notification For Students Through IoT and GSM.
- 66. Design and Implementation of Indoor Environment Monitoring and Control System (IEEE)
- **67.** IOT based Smart Load Control and Room Temperature Monitoring System from anywhere in the World
- 68. IOT based Wireless Industrial Robotic Arm Control for Advance Automation
- **69.** IOT Based ICU Patient Monitoring System using HEART BEAT, TEMP AND ACCELEROMETER.
- **70.** Design of an Intelligent cloud based remote electricity metering and billing System over Internet of Things (IOT)
- 71. A System For Monitoring Hand Hygiene Compliance Based-On Internet-Of Things (IEEE)
- 72. IOT based Health care System for Elderly People with Emergency Panic Button
- 73. IOT based Prison Break Monitoring and Alert System using IOT
- 74. Loco pilot operated unmanned railway gate control to prevent accidents over Internet of Things
- **75.** IOT based Substation parameter monitoring System
- 76. IOT based PET feeding device for Dog / Fish from any remote Location
- 77. IOT based liquid level monitoring system for Chemical Industries
- 78. Automatic Dustbin with Garbage level monitoring system using IOT
- 79. IOT based home automation over cloud using Blynk Server and Node MCU
- **80.** IOT based Solar Power Monitoring System
- **81.** Real Time Weather Monitoring System using Sensor and IOT Technology
- 82. Smart IOT based Updating System for Bus Arrival Notification System using 20X4 LCD
- 83. Advance Industrial 4 Channel Device Control System using Wi-Fi

- 84. A Design of the IOT Gateway for Agricultural Greenhouse
- **85.** Wireless data acquisition System for remote care of newly born premature using IOT Graphs
- **86.** IOT based Over load Protection System with Local Alert Notification
- **87.** Power Transformer overload Protection system IOT
- 88. IOT based smart irrigation control system using android and GSM modem
- 89. IOT based Security system with Voice Message using ESP8266
- 90. Smart Junction BOX for Home Automation using IOT
- 91. IOT based Current and Power Consumption Monitoring over Cloud
- **92.** Smart e-Health Gateway: Bringing Intelligence to Internet-of-Things Based Ubiquitous Healthcare Systems
- 93. IOT based Smart Plant System to Monitor its Health Care
- 94. IOT Based Street light Controlling System from anywhere in the World
- 95. Industrial device control over IOT
- 96. IOT Based Person/Wheelchair Fall Detection
- **97.** IOT based soil moisture sensing and monitoring system
- 98. Wireless sensor for Forest Fire Early Detect and online Remote Monitoring
- 99. IOT based LPG / PNG Gas Leakage Alert and Monitoring System
- **100.** IOT based Fuel Level Monitoring system
- **101.** IOT based Explosive Gas Leakage Alert system
- **102.** IOT based centralize online remote sensing of early Flood Detection
- **103.** Highly Secured Bio Metric based Attendance System using IOT
- **104.** IOT based sound pollution Monitoring system
- **105.** IOT and GSM Alert based Heart Pulse rate Monitoring system and Alert on Sudden rise or fall of Heart Pulse rate to Local Paramedics Staff
- **106.** IOT Based RGB Led Control for Mood Lights or LED Cans in Parts
- **107.** Automatic Smart Trash CAN IOT system

108. Autonomic Smart Sensor Interface For Industrial And Home In IOT Environment

109. Field Monitoring And Automation Using IOT In Agriculture

