

## **Embedded Projects:**

1. A Design of Gesture Controlled Mobile Robot with Robotic Arm for Nuclear Environment
2. Automated Pick and Place Robot Using Raspberry Pi
3. Survey on Robotics Arm Showing Writing Skills By Speech Recognition
4. Syrotek Distance Teaching Of Mobile Robotics
5. Six Wheel Drive Pick and Place Robot Using Arduino
6. Multi sensors based Robot using Raspberry Pi
7. The Raspberry Pi Controlled Multi-Environment Robot for Surveillance & Live Streaming
8. Automated Marine Surface Trash Cleaner
9. Color Sensor and Metal Sensor based Product Sorting Conveyor Belt using Arduino
10. Design and Development of IoT controlled Smart Surveillance cum Waste Cleaning Rover
11. Firebot – A Robotic assistant for fire-fighters
12. Object Sorting Automated System using Raspberry Pi
13. Drone Aided Thermal Mapping For Selective Irrigation Of Localized Dry Spots
14. Design Of Hardware Using Chatgpt For Multipurpose
15. Ai Based Wireless Charging Station For Ev Using Solar
16. Design And Development Of Autonomous Drone To Detect And Alert Intruders In Surveillance Areas
17. Improving Safety In Hazardous Underground Conditions Using Lorawan And Wusn
18. Drone Aided Thermal Mapping For Selective Irrigation Of Localized Dry Spots
19. Magic Mirror Table For Social-Emotion Alleviation In The Smart Home
20. Protection Of Crops From Wild Animals Using Intelligent Surveillance System
21. Hand Talk: Intelligent Sign Language Recognition For Deaf And Dumb
22. Cryptolight: Secret Message Transmission Using Led
23. Object Sorting Automated System Using Raspberry Pi
24. Color Sensor And Metal Sensor Based Product Sorting Conveyor Belt Using Arduino
25. Smart Respiratory Health Using IOT-Enabled Asthma Risk Forecasting With Machine Learning
26. Self-Driving Car Using Raspberry Pi, Cnn and Arduino Uno
27. Syrotek(Router) Distance Teaching Of Mobile Robotics
28. Innovation In Keyboard Music Live Learning With Augmented Reality To Boost Motivation And Fast Learning

29. Designing A Smart Device For Speech Stammer Detection Features Based On Artificial Neural Network
30. Designing A Smart Device For Speech Stammer Detection Features Based On Artificial Neural Network
31. A Wearable Beacon Architectural Design With Ble Core Processor And A Smart Device To Women Safety
32. A Survey On Robotics Arm Showing Writing Skills By Speech Recognition
33. Moving Cells: A Promising Solution To Boost Performance For Vehicular Users
34. IOT-Enabled Varicose Vein Pain Management With Arduino And Pid(Health Care)
35. Futuristic Healthcare Management: IOT Cloud-Driven Health Monitoring With Diverse Sensors
36. IOT Application For Safety And Health Monitoring System For Construction Workers
37. IOT Based E-Health Data Acquisition System
38. IOT Based Health Monitoring System For Elderly Peoples
39. Portable Health Monitoring System Using Body Area Network
40. Bio-Signal Acquisition System For Quality Health Care Services For Rural India
41. Smart Farming Robot For Detecting Environmental Conditions In A Greenhouse(Agriculture)
42. Fuzzy-Based Smart Farming And Consumed Energy Comparison Using IOT
43. An Intelligent System On Environment Quality Remote Monitoring System Using IOT
44. IOT Based Smart Poultry Farming Using Commodity Hardware And Software