



MIG 19/41, RAYAKOTTA HOUSING BOARD, RAILWAY STATION ROAD, HOSUR635109

Website: www.iepsolutions.in, Email: info@iepsolutions.in Mobile: 9698972511, 9047866448

Robotics Projects:

1. Line Following Robot using IR Sensors
2. Obstacle Avoiding Robot using Ultrasonic Sensor
3. Fire Fighting Robot
4. Bluetooth Controlled Robot using Arduino
5. Voice Controlled Robot using Android App
6. Object Tracking Robot using OpenCV
7. Maze Solving Robot using Arduino
8. Smart Dustbin using Servo and Ultrasonic Sensor
9. Human Following Robot using Ultrasonic Sensors
10. RFID Based Attendance Robot
11. Solar Powered Robot Car
12. Swarm Robotics System
13. DTMF Controlled Robot using Mobile Phone
14. Gesture Controlled Robot using Accelerometer
15. IoT Based Robot Monitoring System
16. Face Recognition Security Robot
17. Speech Recognition Robot using Raspberry Pi
18. Path Planning Robot using A* Algorithm
19. Water Quality Monitoring Robot
20. Self-Balancing Robot using MPU6050
21. Automated Floor Cleaning Robot
22. AI-Based Surveillance Robot
23. Temperature Sensing Robot with Alert System
24. Object Sorting Robot using Color Sensor
25. 3D Printed Humanoid Robot
26. Arduino Based Pick and Place Robot
27. Line Maze Solver using PID Control



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28. IOT Based Smart Farming Robot
29. Military Spy Robot with Night Vision Camera
30. Autonomous Delivery Robot
31. GPS Based Navigation Robot
32. Robotic Arm Controlled via Joystick
33. Hospital Service Robot
34. Robotic Vacuum Cleaner
35. AI Powered Chatbot Robot
36. Python Based Robot Simulation
37. Factory Line Assembling Robot
38. Remote Controlled Boat Robot
39. Fire Extinguisher Robot with Sprayer
40. Object Detection and Avoidance Robot
41. Color Based Object Sorting Robot
42. Mobile Controlled Spy Robot
43. Agriculture Robot for Spraying
44. Warehouse Management Robot
45. Robot for Remote Patient Monitoring
46. Vision Based Ball Following Robot
47. Smart Garbage Collector Robot
48. Earthquake Rescue Robot
49. Robotic Crane using Motor Driver
50. Plant Monitoring Robot with Moisture Sensor
51. Virtual Reality Controlled Robot
52. Robotic Hand Using Flex Sensors
53. Real-Time Terrain Mapping Robot
54. Mini Mars Rover Robot



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55. Biometric Controlled Robot
56. Internet Controlled Surveillance Robot
57. ZigBee Based Multipurpose Robot
58. Arduino Car with Lane Detection
59. Autonomous Quadcopter Drone
60. Smart Robot Car Using L293D
61. IOT Based Disaster Rescue Robot
62. Home Automation Robot Using Relay
63. Robotic Car with Speed Monitoring
64. AI Enabled Vision Robot
65. Smart Patrol Robot for Schools
66. Multi-Sensor Security Robot
67. Medical Supply Delivery Robot
68. PLC Based Factory Automation Robot
69. Low-Cost Prosthetic Robotic Arm
70. Arduino Controlled Wall Climbing Robot
71. Pet Feeding Robot with Timer
72. Zigbee Based Fire Alert Robot
73. Smart Wheelchair Robot
74. Robotic Fish for Water Pollution Detection
75. IOT Based Gas Leak Detection Robot
76. Emotion Detecting Robot using AI
77. Self-Charging Solar Robot
78. Gesture Recognition Based Car Robot
79. Soil Testing Robot with pH Sensor
80. Robotic Spider using Servo Motors
81. Smart Traffic Controller Robot



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82. Drone with Object Tracking
83. Intelligent Parking Robot
84. Medicine Dispensing Robot
85. Home Security Surveillance Bot
86. Sensor Based Rescue Robot
87. Robotic Arm with AI Vision
88. Face Mask Detection Robot
89. Path Mapping Robot using Lidar
90. Fire Detection Drone Robot
91. Arduino Based Edge Avoiding Robot
92. Patient Helper Robot in Hospitals
93. Smart Motion Sensor Security Robot
94. 6 DOF Robotic Arm Project
95. Arduino Drone with Mobile App
96. Automated Egg Incubator Robot
97. Industrial Robotic Gripper
98. Low-Cost Prosthetic Robotic Finger
99. Mobile Operated Boat Robot
100. Real-Time Surveillance Camera Robot