

MECHATRONICS

1. Automatic solar tracker
2. Voice controlled robot
3. Automatic vacuum cleaner robot
4. Plant irrigation water sprinkler robot
5. Mini windmill power generation project
6. 360 degree rotating fire protection system
7. Mini belt grinder project
8. autonomous theft proof delivery robot for food & ecommerce
9. Plant irrigation water sprinkler agriculture robot electromagnetic braking system
10. Long range spy robot with night vision
11. Remote controlled automobile using rf
12. Mc based line follower robot
13. Obstacle avoider robotic vehicle
14. Agricultural pesticide sprayer & covid sanitization robot
15. Garbage collection robot using wireless communication technology
16. Automatic seed sowing robot
17. Smart solar grass cutter with lawn coverage
18. Long range spy robot with obstacle detection
19. Fully automated solar grass cutter
20. Agricultural pesticide spraying robot
21. Advanced embedded remote control robot navigation system using smart card
22. A driverless metro train
23. Arduino based child rescue system from bore well
24. Arduino based ventilator & health monitoring device
25. Automated medical waste segregation machine using arduino controller
26. Automatic room light controller with bidirectional visitor counter
27. Border guard spy robot with ip camera and laser shooting gun
28. Cardless multi banking atm system services using biometrics and face recognition
29. Design of hybrid power generation and distribution system on homes
30. Design of smart classroom in educational institute for smart and a sustainable campus based on iot
31. Detection of power grid synchronization failure by using wireless technology
32. Esp32cam based vehicle anti-theft face recognition system
33. Industrial automation using mobile scada
34. Intelligent green house monitoring and control protocol using python on raspberry pi
35. Locker system using image and voice authentication

36. Phase irrigation motor monitoring and auto on wireless technology
37. Prediction of possible asthma attack from air pollutants towards a high density air pollution map for smart cities to improve living
38. Protecting induction motor from phase and temperature
39. Prototype for card-less electronic automated teller machine using internet of things
40. Smart card based vehicle challana system when jumping red signal
41. Role of wireless sensor network in building management system
42. Solar based fast tag charger for electrical vehicle
43. Stephen hawking wheelchair model controlled by mems motion
44. Voice and hand gesture based home automation for physically challenged with health monitoring system
45. Design and Implementation of an Omni-Directional Mobile Robot Using Non-Linear Control Techniques Applied to the Audio-Visual Equipment Industry
46. Design and Implementation of a Mobile Robot for the Transport of Objects Inside an Industrial Warehouse
47. Design and Implementation of an Educational Prototype for the Analysis of Mobile Robot Path Planning
48. Low Power Wind Turbine for Electricity Generation to Be Used in Rural Areas
49. Fabrication of advanced 4 in 1 multipurpose agricultural robotic vehicle
50. Fabrication of pick and place robot using remote control.
51. Fabrication of waste seperation using smart dustbin .

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