POOJA’S MINI EMBEDDED PROJECTS

No-12, Narasingapuram street, Jyothi lodge building, 1st floor, office no-5
Location: Mount road shanthi theatre bus stop, Landmark: opp to Raheja complex Chennai 2
Phone: 044 43114999 | 9380952616

1. College bell timer
2. Temperature based fan controller
3. Multi design lighting system
4. Secret calling bell with password
5. Earth quake warning system
6. Anti sleep alarm for students & security purpose
7. Domestic water pump motor timer controller for domestic use
8. Anti sleep alarm for drivers
9. Password based door opening system
10. Rain based door closing system
11. Embedded water level indicator with full level alarming system
12. Stair case & toilet light automation
13. 4 way traffic light controller
14. Microcontroller based musical instrument
15. Cell-phone based device control
16. Automatic water level controller
17. Coin based cell=phone charger
18. Microcontroller based firing angle controlled light dimmer
19. Microcontroller based power transmission
20. Hospital & hotel call bell system
21. Carbon monoxide/carbon dioxide sensing & pollution detection
22. Automatic dim-dip control of headlights in vehicles
23. Microcontroller based Visitor counter
24. Password control door phone system
25. Automatic door opening system using PIR sensor
26. Cell phone based irrigation control system
27. Cell-phone based password control door opening system
28. LPG gas leak protection system for house wife
29. DC motor speed control using PWM
30. Fast finger for quiz programs
31. Micro controller based kitchen co-coordinator
32. RF based home appliance switching
33. Automatic irrigation control of garden
34. Microcontroller based muscular stimulator & pain killer system
35. Intelligent cattle drive away system in the field
36. Energy saving for high-way road lights
37. Punch card based door opening system
38. Alcohol consuming detection
39. Single side obstacle detection robot
40. Solar cell phone charger
41. Wind mill cell phone charger
42. Microcontroller based mini inverter design
43. Count up Countdown energy saving system for class room
44. 3 way mini security system with voice
45. PC based home appliance control using RF
46. Command based street light controlling through PC
47. PIR based office/college energy saver
48. Stepper motor control with speed & direction
49. Sound remote control 4 channel
50. Intelligent emergency light
51. RF based agriculture motor theft alert system
52. Hi voltage protection for costly home appliances
53. Microcontroller based rat drive away system
54. Heart beat monitoring system
55. Fisherman’s sea border alert system
56. RF based bus-stop annunciation for blind
57. Automatic railway level crossing system
58. RF based caller for deaf
59. Multi zone door security system with LCD display
60. Microcontroller based thermometer
61. RF based child monitoring & alert system
62. Wireless sensor network for tsunami prediction
63. RF based passenger announcement system for sleeping passengers in train
64. Railway track monitoring system
65. Automatic temperature controller
66. Water TDS level analyzer
67. RFID gate opening system
68. Wireless security system
69. Vehicle theft control using RF & voice
70. Automatic slowdown system of trains over bridges
71. Alcohol intake level analyzer
72. LPG gas cylinder level monitoring system
73. RF based Intelligent ambulance signaling & road traffic control system
74. Radiation dosage meter for
75. Adjustable current limit protection system for industries
76. Prepaid EB billing system
77. Power line data transfer for switching & voice transmission
78. Automatic fan speed adjust with temperature variation
79. RFID based passport
80. Automatic motor speed analyzer & over speed warning system
81. RF based forest management for costly trees
82. RFID based ration card management

**Robotics:**

83. Light follower robot
84. Line following robot
85. Vehicle collision control
86. Mini Solar car
87. Intelligent path sensing robot
88. House cleaning robot
89. Robotic security system
90. Cell-phone controlled robot
91. Automatic cloth drier robot
92. PC based robot
93. RF based Bomb handling robot
94. Mini agriculture plough robot
95. Mini industrial annunciation system using voice
96. Automatic speed breaking system for vehicles in school area
97. Mini PC controlled electromagnetic arm robot using RF
98. Multi function robot
99. PC control arm robot with gripper
100. Mini fire fighting robot with water spray arm system