



Project List – Embedded Systems - 2014

1. ***Accident Free Vehicle***
2. ***RFID Based Citizen Identifier***
3. ***RF Alerts & Circuit Breaking Based On Transformer Oil Temperature***
4. ***Industrial Motor protection System***
5. ***Train Engine Control***
6. ***Sun Sail- Tracking elliptical path of sun using stepper motor***
7. ***Automatic Railway Platform***
8. ***Fuzzy Logic based Traffic Density Control***
9. ***Smart Buggie With Electronic Memory***
10. ***Optimised Lift***
11. ***Hazard free device switching for heavy industries***
12. ***Automatic College Bell***
13. ***Four Channel RF Remote Control For 4 Devices***
14. ***Automatic Irrigation system***
15. ***GPS based Location indicating system for unmanned automobile***
16. ***Emergency Vehicle tracking at Traffic Junctions***
17. ***RFID based Attendance Marking System***
18. ***Safety Analyser***
19. ***Intelligent Street Light***

20. ***Smart Water Purification Control System***
21. ***Solar Micro Inverter***
22. ***Lead Acid Battery 3 mode charging from mains***
23. ***Smart Multi Functional Energy Meter***
24. ***Solar Powered LED Street Light with Intensity Control***
25. ***Measurement of Solar Panel Parameters***
26. ***Vehicle Sensing Street Lights***
27. ***Mini SCADA***
28. ***Electric Motor Life Cycle Testing***
29. ***AC power control using PIC micro controller***
30. ***Repetitive Switching loads Automation***
31. ***e-bus for schools / colleges.***
32. ***RF Control for Dish positioning***
33. ***Finger print based Passport details***
34. ***RFID Based Paid Car Parking***
35. ***Smart Steam Bath for Fitness Control***

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