**INNOVATIVE & APPLICATION ORIENTED PROJECTS ON SVSEMBEDDED SYSTEMS**

**LATEST IEEE PROJECT TITLES (BASED ON 8051/ARM7/AVR)**

This list includes the projects on application-oriented projects:

<table>
<thead>
<tr>
<th>Smart phones</th>
<th>Android phones</th>
<th>TFT color LCD</th>
<th>ARM9</th>
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<tr>
<td>Touch screen</td>
<td>Ethernet</td>
<td>MEMS</td>
<td>Audio Codec (MP3)</td>
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<td>Bio-Metric</td>
<td>Smartcard</td>
<td>MMC/SD</td>
<td>Zigbee</td>
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<td>Bluetooth</td>
<td>RF-ID</td>
<td>CAN</td>
<td>USB</td>
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<td>Voice</td>
<td>Nokia3310</td>
<td>I-Button</td>
<td>DTMF</td>
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<td>GSM/GPRS</td>
<td>GPS</td>
<td>Wi-Fi</td>
<td>RF</td>
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<td>Robotics</td>
<td>IR</td>
<td>PC</td>
<td>GLCD</td>
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**IEEE 2010 PROJECTS (ARMCoretex M3/ARM7LPC2148/AVR):**

1. Home Automation And Security System via PSTN
2. Remote Monitoring Intelligent System Based on Fingerprint Door Lock
3. The electrical Ethernet monitoring system based on embedded Web server
4. Design of intelligent Mobile Vehicle Checking system based on ARM7
5. Developing a voice control system for ZigBee-based home automation networks
6. Controlling digital dimmer through mobile phone
7. An Electronic Voting System for Haptic Touchscreen Interface
9. Real-Time Atomization Of Agricultural Environment for Indian Agricultural System
10. Bidimensional Control System through Successive Monitoring for Obstacles Identification
11. Identifying objects using RF transmitters and receivers, and retrieving data using GSM
12. Role of Wireless Sensor Networks in Forest Fire Prevention
13. GPS-GSM Integration for Enhancing Public Transportation Management Services
14. Wireless temperature monitoring system based on the Zigbee technology
15. Remote control of smart household based on DTMF
16. Design of ARM-based embedded Ethernet interface
17. Design and implementation of nodes for the agricultural information wireless monitoring
18. Design of Ultra Low Cost Cell Phone Based Embedded System for Irrigation
19. RFID-based autonomous mobile car
20. ZigBee-based Vehicle Access Control System
21. ZigBee-Wireless Mesh Networks for Building Automation and Control
22. Handicap Assistance Device for Appliance Control using User-Defined Gestures
23. Research and Design of Intelligent Temperature Control System
24. Development of Remote Waste Gas Monitor System
25. Automated toll collection with complex security system
26. The Smart Home Controller Based on ZigBee
27. Wireless fingerprint attendance system based on Zigbee technology

*******WE WILL IMPLEMENT U R OWN THOUGHTS*****