



Ingens

A Unit of [Ensemble Tech Pvt Ltd](#)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

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(Behind Fathima Jewellers)

About Us :

We at Ingens Tech specialize in academic projects training, guidance and implementation. We offer project guidance and training for final year projects in departments like ECE, EEE, E&I and other associated departments. We have a impeccable track record over the last ten years, during which we have guided thousands of projects in various domains like

- Embedded System Projects
- VLSI Projects
- DSP Projects
- DIP Projects
- MATLAB Projects
- Electrical Projects
- Instrumentation Projects
- Robotics Projects



...and many more related domains. Most of these projects are based on latest international publications like IEEE papers. We hand pick IEEE projects for students to meet their requirements.

About This List :

This projects list is a partial list, taken from our full projects list for the year 2013-14. Most of the projects on the list are based on IEEE base papers for 2013-14. This list is only to give the students a brief idea about the possibilities with a specific technology. We have 100s of other projects in various other domains also. Students can choose either from this list or contact us to get more project options.

Contact Us :

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S.No	Arduino	CODE
1	Data acquisition and control using Arduino-Android platform: Smart plug	INADU01
2	High-efficiency dual-axis solar tracking development using Arduino	INADU02
3	Development of a low cost dataglove based on arduino for virtual reality applications	INADU03
4	Design and control of a two-wheel self-balancing robot using the arduino microcontroller board	INADU04
5	Low Cost Arduino/Android-Based Energy-Efficient Home Automation System with Smart Task Scheduling	INADU05
6	The smartphone accessory heart rate monitor	INADU06
7	Physical computing and android in robotics	INADU07
8	Hardware and software tools for motion control of mobile robotic system	INADU08
9	Wireless network for electrocardiography	INADU09
10	ZigBee wireless sensor network for radiation monitoring at nuclear facilities	INADU10
11	A localization and an identification system of personnel in areas at risk using a wireless sensor network	INADU11
12	iSCAPS - Innovative Smart Car Park System integrated with NFC technology and e-Valet function	INADU12
13	A cost effective automotive control for people with restricted mobility	INADU13
14	Novel wireless performance monitoring for small wind turbines	INADU14