



Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

Embedded Systems | Software | Mechanical | Automation

Trainings & Jobs

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Contact : 8828222688 / 9224301650

www.embeddedtechnosolutions.com



Gesture Control Robotics

We Are India's one of the Leading Trainings & Jobs Providing Organization



Skill India Mission

कौशल भारत - कुशल भारत

Government of India Registered & ISO

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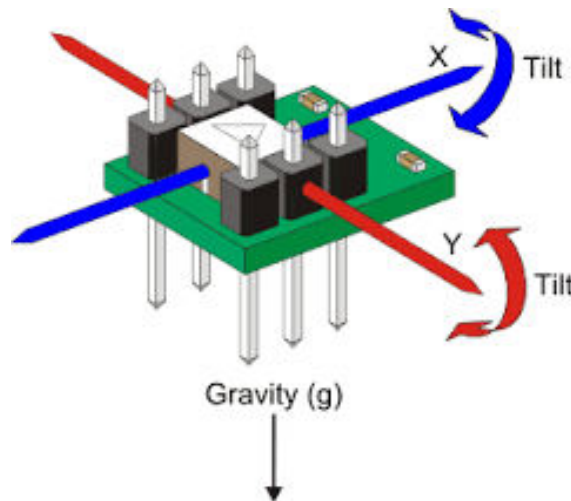
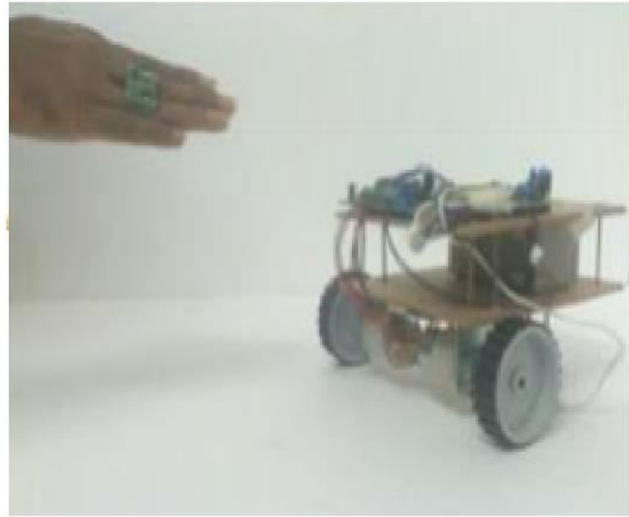
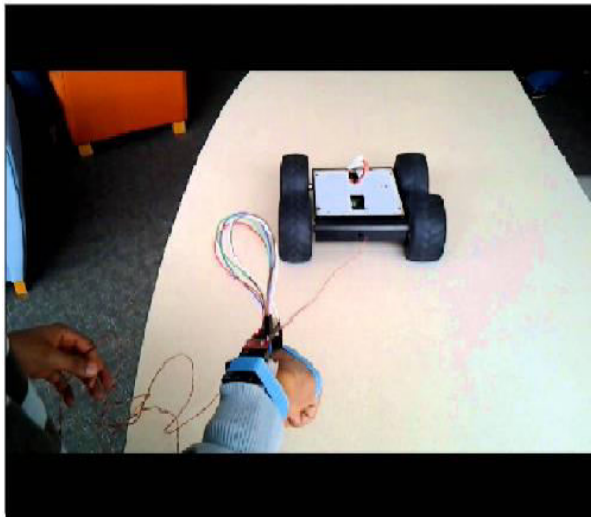
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Embedded Technosolutions is a Professional Training Institute & a Company which Working for Indian MNCs & Medium/Small Scale Industries in Product R&D, Development, Manufacturing & Customization.

Our training sessions are purely practical, based on industrial standard.

Course Objectives

1. To provide professional and industrial standard training which will help the students to get job in the core industries
2. To learn practical orientation of actual industrial product design in robotics
3. To learn the designing of Real World Projects



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Course Syllabus

Module 1

- Introduction to robotics
- Basic mechanism of robotics

Module 2

- Introduction and working of accelerometer sensor
- Practical demonstration and applications of accelerometer sensor

Module 3

- Introduction and working of analog to digital converter
- Concept of data conversion between accelerometer and ADC

Module 4

- Interfacing accelerometer and ADC to microcontroller



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Module 5

- Concept of microcontroller configuration and functioning
- Introduction to structure and programming of microcontroller
- Interconnection of various components to design basic robot body

Module 6

- Practical concept of motor driver assembly and their interfacing with microcontroller



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Contact Us

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