



Embedded Technosolutions

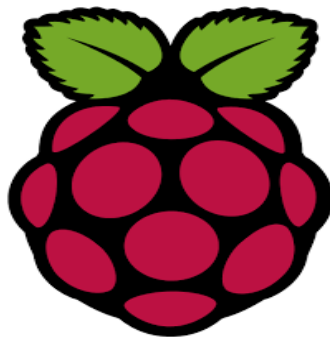
Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

Raspberry Pi With IOT



Get the experience of learning with IIT Bombay & VJTI Alumni with
Internship Certificate



Contact : (0) 9224301650 / (0) 8080097128

Email : embeddedtechnosolutions@gmail.com

Website : www.embeddedtechnosolutions.com

Our Branches : Thane, Nerul & Malad



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Practical & Professional Training on Raspberry Pi

Course Syllabus

Chapter 1

- 1.1 Program Raspberry Pi : a credit-card sized computer
- 1.2 Python programming for Raspberry Pi
- 1.3 Interacting and configuring the RPi OS
- 1.4 ARM 11 architecture
- 1.5 Porting of Linux Kernel and booting RPi

Chapter 2

- 2.1 Linux programming basics

Chapter 3

- 3.1 Programming the GPIO and interfacing peripherals With Raspberry Pi
- 3.2 Generating PWM signals through the Pi

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Chapter 4

4.1 Programming and work with UART protocol

4.2 Remote Login methods: HyperTerminal, Ethernet

Chapter 5

5.1 Work with I2C protocol

Chapter 6

6.1 Developing GUI with TKinter



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Our Previous workshops



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