
Presents

Winter Internship Course
Total Embedded / IoT with
Arduino & R-Pi

Course Code: VAC-1822

Contents

Introduction to Embedded Systems, Sensors, Arduino environment, Arduino IDE, Basic programming with interfaces Buzzer, LED, Relay; Module Interfacing – ESP 8266 (WiFi), HC05 (Bluetooth) DHT, Gas Sensor, IoT application development - Working with Thing-speak cloud. Introduction to Raspberry-Pi, Protocols, Raspbian OS install, Python Scripting for R-Pi, GPIO, ports, SD-Card, Sensor integration, IoT applications.



Course Starts From
26th December 2018
Limited Seats

Course Highlights

- 40 Hours Intensive course (10 Sessions of 4 Hrs. Each)
 - Full Hands on training – Complete course conducted in the Lab
 - Mini-Projects included
 - Assured Industry Internship Letter
 - Fees – Only ₹ 4,500/- (To be paid at VIT Accounts)
 - Registrations Open from 26th November 2018 to 26th December, 2018
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For further Queries Contact

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Prof. Anuja Gote (INFT)

Prof. Mohit Gujar (EXTC)

Or

Mail us at – courses@vit.edu.in