RobozzLab

Robotics, Industrial Automation & Electronics Solutions

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ADVANCE EMBEDDED WIRELESS COMMUNICATION

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Venue : 2nd Floor Sunderam complex Bhawarkua, Indore (M.P.)

www.robozzlab.com

RobozzLab
Robotics, Industrial Automation & Electronics Solutions

Duration:25 Days | Time: 1 hr/day

Course Content

Session : 1 Introduction

- Course introduction
- What is microcontroller?
- Introduction to ESP8266
- Introduction to Nodemcu
- Embedded c programming

Session : 2 Microcontroller Interfacing

- Types of wireless communication
- Types of module
- Nodemcu interfacing with buzzer
- Nodemcu interfacing with led
- Microcontroller interfacing with dtmf
- Microcontroller interfacing with rf
- Microcontroller interfacing with Rfid
- Microcontroller interfacing with bluetooth
- Microcontroller interfacing with GSM

Session : 3 Artificial Intelligence

- What is artificial intelligence
- What is machine learning
- Understand the theory behind it
- Solve Real World Problems with AI
- Project Session

Session : 4 Solar Technology

- Solar PV Technology
- Battery storage technology
- Advantages of solar technology
- Use of solar in a small project
- Battery series parallel connection

Note : 2 Days extra doubt clearing Session

Advance Project Demonstration

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