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EXPERT

ADVANCE ROBOTICS



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You Tube



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Contact : **0731- 4249912**

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



www.robozzlab.com



Duration: 30 Days | Time: 1 hr/day

Course Content

Session : 1 Introduction

- + Course introduction
- + What is robotics?
- + Why it is important?
- + What is microcontroller & types of it
- + Types of Arduino IDE

Session : 2 Basic Interfacing

- + Interfacing with led
- + Interfacing with Buzzer
- + Interfacing with lcd
- + Interfacing with switch
- + Interfacing with motor driver

Session : 3 Sensor Interfacing

- + Interfacing with Infrared sensor
- + Interfacing with Idr sensor
- + Interfacing with Lm35 sensor
- + Interfacing with Mq6 sensor
- + Interfacing with ultrasonic sensor

Session : 4 Wireless Interfacing

- + What is wireless technology?
- + Types of wireless sensors available
- + Working with radio frequency
- + Working with bluetooth
- + Advantage & limitations

Session : 5 Project Development

- + How to select any project
- + Which components to choose
- + Microcontroller selection
- + Assembling of the components
- + Burning program, testing & troubleshooting

Note : 2 Days extra doubt clearing Session
Advance Project Demonstration

