

## Voice Control Robot

- Introduction to Arduino Microcontrollers
- Getting Used to the Arduino IDE
- Basics of Electronics
- Basics of Programming with Arduino
- Blinking an LED
- Controlling Motors with Arduino
- Basics of Robot Dynamics
- Building the Robot Structure
- Introduction to Serial Communication
- Building a PC Controlled Robot
- Using the Bluetooth Module
- Reading Bluetooth Data from Android
- Embedding Bluetooth compatibility to the Robot
- Making the voice controlled robot using Google Voice based app