

Arduino.py

Fascinated by the robotic inventions all-round the world. Wanna know how it all started and the steps to them .Then your on the verge of knowing everything

Learn the basic concepts and build some basics robotic prototypes using Arduino along with us in this workshop, which is from the scratch and visualizing the robotic world using the power of python

Agenda :

1. Basic concepts of Robotics
2. Arduino Software and Hardware Introduction
3. Basic Arduino projects
4. Problem statement
5. Python programming concepts
6. Python-Arduino Communication
7. Robotic Module implementation
8. Problem statement
9. Certificate distribution

Requirement:

1. Pen drive
2. Laptop
3. python and arduino software installed(preferable)

Details:

1. People from different colleges can come as a team
2. Refreshments will be provided
3. Participants are requested to arrange for lunch on their own (canteen is available)

Kit:

1. Arduino Nano
2. IR sensor
3. Ultrasonic sensor
4. Potentiometer
5. Breadboard
6. servomotor

The cost of the kit is which has to be paid separately apart from the registration fee. A team should buy at least one kit .There is no limit on maximum number of kits can be ordered by a team

Certification:

Certification for having worked on Arduino boards and building Arduino prototypes using python

For Queries

Contact: Mokesh.B

Phone no: 8903221909