Advanced Arduino based Robots

Level 5 | 48 Hrs. | Age group : 12yrs. +

Description

This course is the advanced level of Arduino, where student learn to build more than 20 types of Arduino based Robots using various sensors. Students learn to code the programs in C/C++ to run the robots as per the required logic and also use advanced electronics to make the electrical connections of the circuit. This course is the perfect application of all the things learnt in the previous levels.

Skills you will Develop

- Creativity & Innovation
- Problem Solving
- Team Work
- Conceptual Skills
- Perseverance
- Logical Thinking

Eligibility

- Good knowledge of Electronics
- Previous Course on Arduino

What will you Learn ?

- 20+ Projects & Robots
- Arduino based Robots
- Wireless Robot controlled using Remote
- Controlling Speed of Motors
- Bluetooth based Robots
- Obstacle Avoider Robot

- Black and While Line follower Robots
- Gesture controlled Robot
- Use of Various Sensors