Arduino Training

Duration: 1 month

Why MindScript?
1. We have training content referred from **UGC**, **AICTE** & **Mumbai University** syllabus.
2. Module wise distribution of the training content.
3. Practical exam after each module and after completion of training.
4. Internship completion certificate with duration and technology
5. Industry Expert Trainer.

Evaluation pattern:
1. Test after each module.
2. Weekly attendance report.
3. Online weekly attendance monitoring
4. 50% marks for exam and 50% performance.

About MindScript

We are IT and media firm based in Thane. We are functional in Digital Marketing, Social Media, Website Development, Mobile App Development, Internet of Things (IoT), Live streaming, and Creatives Designing. Our mission is to bring accessible, affordable, engaging, and highly effective IT Services to our Clients.

We understand that an ever-improving business model is the essential need of the hour. Thereby, by proffering you with superlative business solutions that match your budget and timeline, we endeavor to keep you ahead of your competitors.

The team comprises alumni of top most college of Mumbai with diverse experience in business development, strategy and product management. We are based in Thane, Mumbai. The combined experience of all the core team members of the company is 50+ years.

About Arduino Training

Arduino Platform is to allow for easy and fast prototyping. In a matter of few minutes and not even hours you can make your dream project work, is just amazingly powerful and convenient when you have an idea in your mind and just want to see if it works. The Arduino platform gives you a lot of pre-wiring and free code libraries that will let you concentrate on testing your idea instead of spending your time building supporting circuitry or writing tons of low-level code. People who are looking for Arduino training course which are really full of innovative ideas and wish to make their own project should enroll MindScript which is the best Arduino training institute in Thane, Mumbai & Navi Mumbai. Once you have acquired skills you are all set to make your own Arduino projects for businesses and individuals' purposes.

Syllabus:

1. **Introduction**
   - Different types of Arduino available in the market.
   - Uses and applications.

2. **Hardware**
   - PCB Design of Arduino UNO.
   - Components used.

- Atmega 328p.
- USB types.

3. **Software**
   - Arduino IDE.
   - Arduino Language.
   - Declaration of various pins.
   - Read/Write data from sensors.

4. **Sensors**
   - Push Button Switch.
   - Ultrasonic Sensor.
   - MultiColor light.
   - Motor Driver.
   - Gas Sensor.
   - IR sensor.
   - Wireless communication.
   - GSM Module.

5. **Project**
   - Multiple Sensor interface.
   - Controlling L1 Bot with Arduino UNO.

Venue:
1. We can arrange this in your college campus or at MindScript.

Terms & Conditions:
1. Candidate must be from University approved college.
2. Candidate must have to complete all the practical assignment.
3. 80% attendance is compulsory for certificate.
4. Intern will maintain a regular internship schedule determined by the Intern and their supervisor.
5. Intern will demonstrate honesty, punctuality, courtesy, cooperative attitude, proper health and grooming habits, appropriate dress and a willingness to learn.
6. Intern will obey the policies, rules and regulations of the Company and comply with the Company's business practices and procedures.

For any query regarding the training syllabus call on 9222999008