

Hooker Botz V1.1 (A workshop on Grid Follower)

About:-

A workshop on "**GRID FOLLOWER**" presented by i3indya Technologies.

This workshop is ideal for beginners, intermediate and enthusiast to provide a technical platform to the young eager minds so as to smoothen their technical journey in the field of Robotics. This will be dealing with sense algorithm in a Robot which would be controlled through the Microcontrollers and different integrated chips through their programming. This would be dealing with smoke sensor as well as sound sensor interfacing

Event Details:-

You need to have basic knowledge of Electronics and basic C programming, prior to attending this workshop.

The following topics would be covered during the workshop :-

- » Introduction to Robotics.
- » Introduction to Embedded systems.
- » Basic Practical Exposure with Interfacing Peripherals
- » Integrated Chips & Actuators
- » Display device interfacing
- » Sensors & their interfacing
- » IR Sensor Interfacing
- » Introduction to PWM
- » Controlling Speed of DC Motor

Benefits:-

- » You will be able to implement logical operations in Hardware.
- » Learn areas of robotics directly from industry experts.
- » Understanding the skill set required in a new employee in embedded industry.
- » Understanding the robotics future and scope Understanding the different microcontroller available in the industry & their use.
- » In-depth knowledge on design, construction and programming concepts involved in building an autonomous robot Learn & Interact with renowned Industry Experts

Register:-

This is a 2 day workshop.

Date: 20 - 21 March.

Any Individual or a team of 4 can register for this workshop.

Cost: Rs. 1050 per participant and Rs. 4200 per Team

Contact:-

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