

Tierra Automation

4 Robots (Combo Course)

The purpose of this work-shop is to help you build your own robotics projects. You will be provided with the kits and knowledge to develop 4 different projects. The majority of your time in the course will be spent on hands-on activities.

Design and develop the following Robotics projects:

1. Line Follower Robot that follows a line using infrared sensors
2. Obstacle Follower & Obstacle Avoider Robot that follows the obstacles and avoids it
3. Robot controlled by mobile phones
4. Gesture Based Robot controlled by hand gestures using accelerometer sensor