

CuroBot Kit

Empowering students creativity with our Programmable Robotics Kits

Projects covered

1. Introduction to Robotics

Gain an understanding of the fundamentals of robotics and automation

2. Robot Construction

Master the process of building and customizing robots

3. Motors and LEDs

Learn how motors and LEDs function and how to integrate them into robots

4. Buzzer Integration

Incorporate sound into robots using buzzer technology

5. Turning Techniques

Perfect various robot turning techniques for precise control

6. Pattern Design

Create intricate patterns and shapes with robots, honing design skills

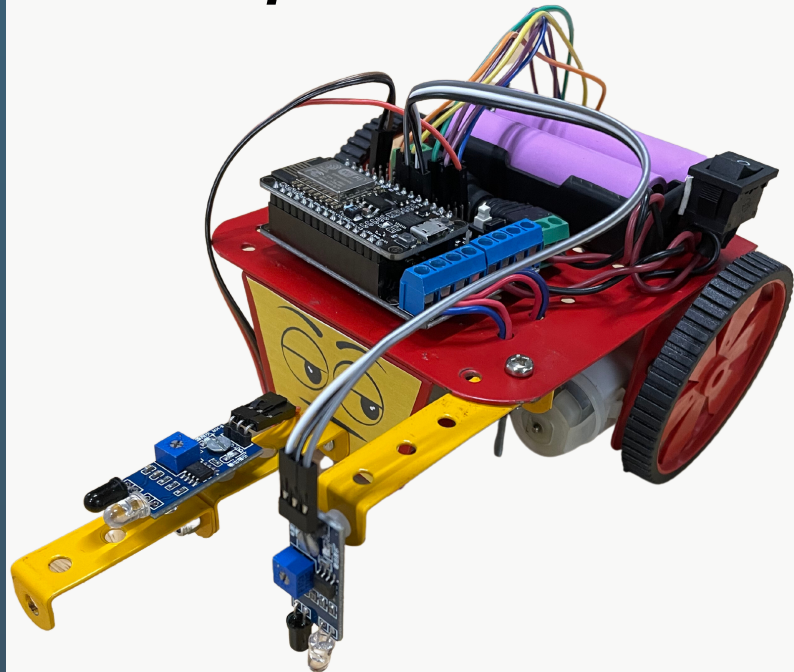
7. Blind Maze Navigation

Develop the ability to navigate robots through mazes without sight

8. Line Following

Design robots capable of accurate line-following, enhancing programming skills

Kit Components



BO Motors



Wheels



Battery Holder



Line Following Sensors



Castor Wheel



LDR



Buzzer



NODE MCU Motor Shield



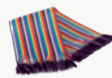
3D Printed Sensor Mount



Chassis



Rechargeable Battery



Jumper Wires



Screws, Nuts & Spacers



Battery Charger



NODEMCU

**Kit will be delivered via courier within 7 working days .*