STEMBOT
Order Code - STEM-018

StemBot is a graphical programming robot for STEM education, which inherits playability and simple operation on the micro:bit (Version 2). Includes various sensors like IR (Infrared Sensor), Ultrasonic sensor, and Light sensor to make DIY robotics projects. MakeCode is a free online coding platform available to code and learns advanced coding concepts.

LEARNING OUTCOMES

1. Concepts of AI & ML
2. Computer Vision
3. Overview of Robotics
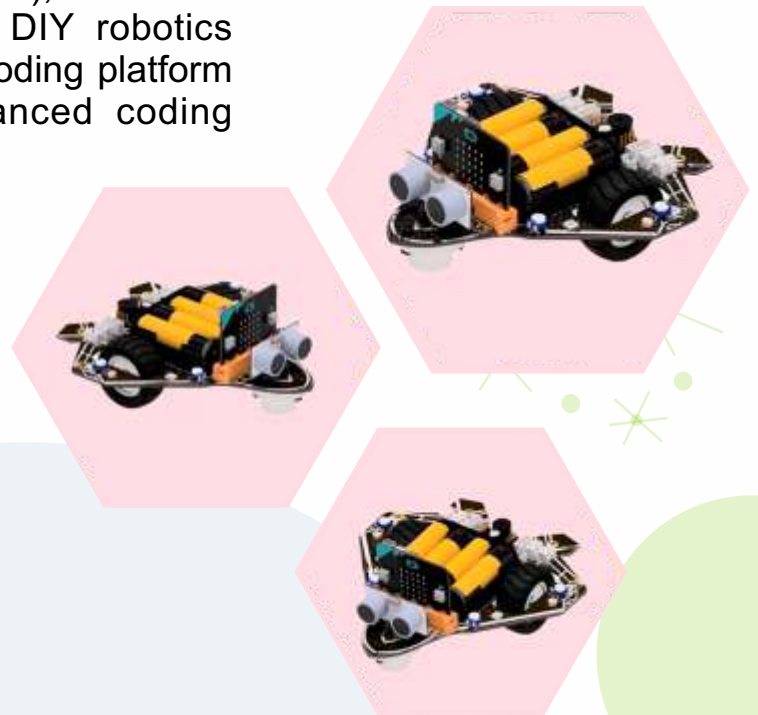4. Digital Literacy & IOT

PRODUCT FEATURES

1. Support of Make Code.
2. Arduino & Python Compatible.
3. Android Application.
4. Graphical Programming Interface.

TECHNICAL SPECIFICATION

1. Programming Method: Make Code Graphical Programming
2. Connector Type: Magnetic
3. Servo Motor Compatible
4. Maximum Speed: 200RPM

DIA KITS ACTIVITY

1. Night Light
2. Range Indicator
3. Obstacle Avoider Robot
4. RC Car
5. Range Indicator on OLED

30+ Activity   **20+** Projects

Tesca Technologies Pvt. Ltd.

Note: Specifications are subject to change.

01.07.2024

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India, Tel: +91-9829132777; Email: info@tesca.in, tesca.technologies@gmail.com

40