eBoat Academy
Rows To Your Dream Destination

Robotics Training
(Long Term Co-Curriculum)
For School Students

eBoat Academy has designed specific long term co-curriculum Robotics Training courses to enhance the STEM skills and creativity of the school students which students can learn along with their regular acdemic syllabus.

A robotics co-curriculum is a set of robotic course tailored for schools along with educational materials designed to give students the skills and knowledge along with their academic curiculum.Which includes electronics, mechanical design, and programming.

Benefits for Students

- Strengthen STEM skills
- Enhancing Creativity & Innovation
- Problem Solving Skills
- Teamwork & Collaboration
- Improved coding Skills
- Future Readiness
- Logical Thinking

Levels of Training in STEM Co-Curriculum

Level 1: Basics of Electronics and Robotic Components

Level 2: Fundamental of Robotics

> 1 Year (Jun-Mar)

Level 3: Introduction To Programming

Level 4: Robotics via GUI Programming

> 1 Year (Jun-Mar)

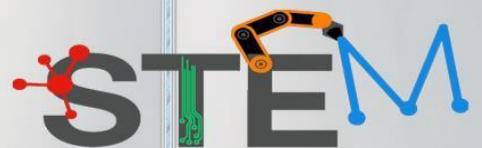Level 5: Building Android Application for Robo controlling

Level 6: Advanced Coding with Robotics

> 1 Year (Jun-Mar)

Please contact us to get a proposal to conduct Robotics Training at your school.

Feel Free to Contact : +91 6383502372
www.eboatacademy.com

STEM

eBoat Academy
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Robotics Workshop
(3 Days Interactive Sessions)

For College Students

eBoat Academy has designed specific Robotics Training courses and wokshops to enhance the skills and creativity of the college students.Students who attend the workshop will get hands on experience in building simple robots, circuit designing and use components related to robotics.Students will be confident and capable to build their own electronic circuits / movable robots. Students will be ready for the cutting-edge technologies.Certificate of Participation will be provided to all students who attend the workshop.

Benefits for Students

Strengthen STEM skills
Enhancing Creativity & Innovation
Problem Solving Skills
Teamwork & Collaboration

Improved coding Skills
Future Readiness
Logical Thinking

Students will Learn

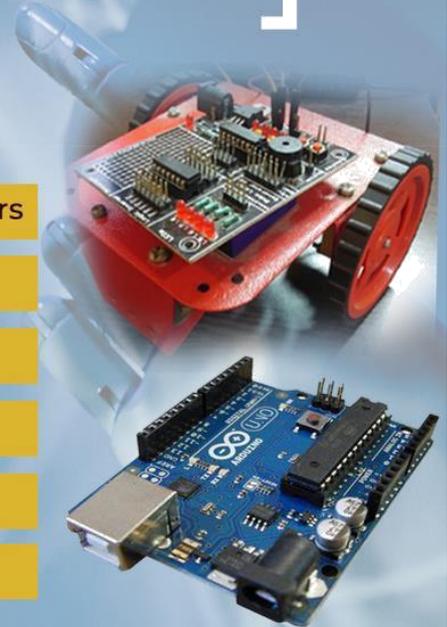Sensors and its Applications – IR Sensor & Ultrasonic Sensors

Hands on Session with Arduino Board

Build Simple movable Robots

Navigation of Robots using programming

Various Motors and Components used to build robots

Hands on Session with LEDs,Capacitors,Buzzers etc

Please contact us to get a proposal to conduct workshop in your college..

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