

Scoobot is designed specially for school kids to enhance their learning and creativity through fun.

#### What's so special about this kit?

- It's a multifunctional kit: With kit and its modules students can make 10+ machines.
- Learning's: This kit is based on CBSE/ICSE class 7 to class 12 physics activities, with animated tutorials of book concepts.
- Modularity: Kit comes in a modular form hence students can exchange modules just as they exchange video game CDs. Therefore more learning more fun and more relaxation to parents pocket.
- Animated Tutorials: Students gets all the guidance and instructions through an animated series of tutorials with exercises and quizzes at proper interval.

#### What all can be learned/made from this kit?

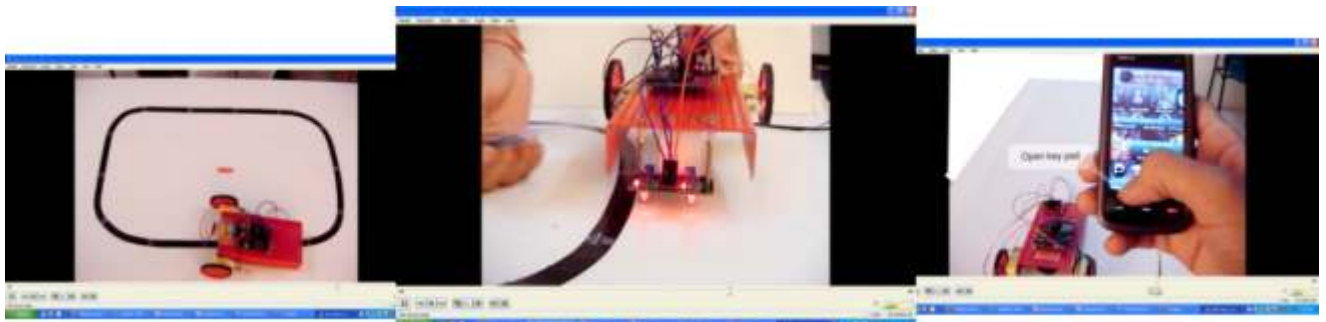
##### Learning's

- Fundamental of physics
- Controlling Motors
- About different electronic components
- Developing Logic for diving the machine
- Wiring of machine
- Basics of mechanics
- Use of tools and many more...

##### Constructions

- Manually Controlled Robot
- Obstacle Avoiding Robot
- Line following Robot
- Cell Phone Controlled Robot
- TV remote controlled Robot
- Computer Controlled Robot
- Voice Controlled Robot
- Computer Programmed Robot
- Wireless Remote Controlled Robot
- Light Controlled Robot and more...

Video Demonstrations:



Note: Specifications are subject to change.

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#### **49536-Scoobot Beginners Kit:**

- Experiments Included:
  1. Manually Controlled Robot
  2. Obstacle Avoiding Robot
  3. Edge Avoiding Robot
  4. Line following Robot
  5. Cell Phone Controlled Robot
  6. TV remote controlled Robot

#### **49537-Scoobot Advance Kit:**

- Experiments Included:
  1. Manually Controlled Robot
  2. Obstacle Avoiding Robot
  3. Edge Avoiding Robot
  4. Line following Robot
  5. Cell Phone Controlled Robot
  6. TV remote Controlled Robot
  7. Computer Controlled Robot
  8. Voice Controlled Robot
  9. Computer Programmed Robot
  10. Wireless Remote Controlled Robot
  11. Light Controlled Robot
  12. Sound Activated Robot and more...

#### **49538-Scoobot Microcontroller Kit:**

- Experiments Included:
  1. All the experiments included of Advance kit will be implemented using "Arduino Board" via "C Programming Language"

Note: Specifications are subject to change.

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