

Bring your ideas to life with Arduino. Want to build your own motion sensor camera? Your own display lcd? How about your own robot?

Build your own IOT devices with Arduino. The Arduino boards can be used as the brains behind almost any electronics project. Arduino can interact with buttons, LEDs, motors, speakers, GPS units, cameras, the internet, and even your smart-phone or your TV

Come and Join us to know more about internet of things. An unique opportunity for you to learn programming for a micro controller. Build devices such as water level monitor, temperature and humidity monitor, infrared controller and much more.

Ganesha Patasala is excited to offer Arduino Coding course.

- This course will introduce students to the concepts of electronics
- Program using C++ for Arduino micro controller
- Introduction to multiple sensors with real world examples.
- Know how to build electronics circuits.
- 10 weeks of progressive learning
- Saturdays 3:00PM to 4:15PM
- Location: Ganesha Patasala
- Starts November 10th 2018
- Maximum 8 students per group
- Group 1 Grade 4 and 5
- Group 2 Grade 6 and above
- Low fees of \$169 for Patasala students. (\$189 for non patasala students)
- Fees includes a full starter kit with Arduino micro controller and more than 40 components.

In this unique course, students will learn the concepts of electronics and computer science programming. Students will learn how each sensor works and how to integrate them with micro controllers. Students will also learn how to code using C++ language.