

# By

# Silicon infovision pvt.ltd



@ Coaching for your children in an innovative way

@ Summer coaching for your children in an innovative way.



### **ARDUINO COURSE**

This course is a project oriented course, in this main priority is to teach students a new technology.

Project: Smart Dustbin

At the end of this course your child will be able to make this by project by their own.



Smart dust is a dustbin which sense the presence of the person in front of it and opens the lid automatically without any effort and closes the lid automatically without any effort.

### #Need of this course for students:

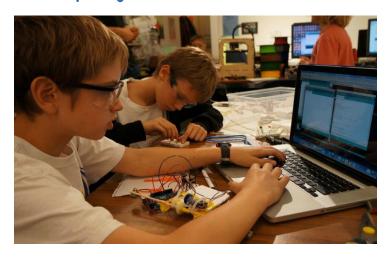
- 1. In today's way of education students are not introduced to the creative side of computer science they are prepared to only use it for their entertainment and study it as a subject.
- 2. This course will teach them as a project base study and introduce them to creative side of computer science and technology.

#### # About this course:

This course consist of four key projects and one final project.

- 1. LED On/Off
- 2. LED Pattern
- 3. Servo control Motor
- 4. Sonar sensor control

Final project: Smart Dustbin



#### #duration of this course:

Every key project will take two days to complete in average and final project will take three days, and to introduce student to this it will take two days.

In total this course duration is 15 days.

@ You can access this projects videos by this link

https://drive.google.com/drive/folders/10rwiPwcJt7hnpJpzURGKMJMiqRzJvq C\_?usp=sharing

## @ Contribution for this course Rs.2499\* Only

For official certificate GST 18% will add

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