ATHARVA EDUCATIONAL TRUST'S

ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai - Estd. 1999 - 2000)

Department of Electronics and Telecommunication Engineering

Report On
One Day Workshop on

"ARDUINO AND ITS CODING"

Dated : 27th August 2019   **Schedule**: 9:30 to 5:00 pm

Venue: Smart Class Room 2, 5th Floor,Atharva College of Engineering, Atharva Education complex , MaladMarve Road , Charkop Naka , Malad (W), Mumbai 400095

Coordinators: Prof. MahalaxmiPalinje, Prof. Joslyn Gracias
Assistant Professor, EXTC Dept, ACE

Introduction: Arduino is an open source electronic prototyping platform enabling users to create interactive electronic object .The various features of Arduino:
It is a single board microcontroller.
It comes in different sizes according to use.
Light weighted.
Easy to use.

Details of the Speaker:

Sr.No.	Name of Speaker	Industry	Designation	Session	Audience	Venue
1.	Mr. Yadnesh Zagade	Tech Cryptors	CEO and Founder	9:30 am to 5 pm	SE and TE Students EXTC	Smart Classroom 2 , 5th floor, ACE

Objective of workshop:
1. To expose the student to the emerging technologies in the areas of Embedded System Designing.
2. Introduce the fundamental concepts of designing various application oriented projects using Arduino board.
3. Interactive practical sessions to encourage students to develop own programs and experience the capabilities of the Arduino boards
4. Discuss the industrial application of Arduino and encourage students for control and automation projects using Arduino.

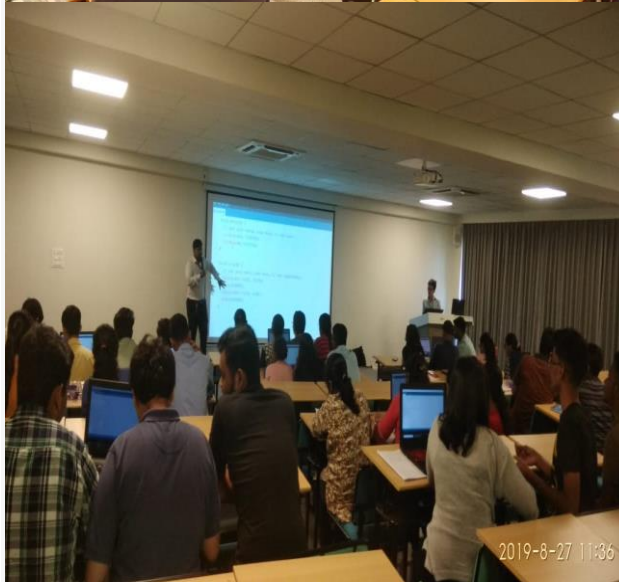**No. of Participaunts**: 43 students

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Workshop Glimpses

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Outcome:

1. Students gained hands-on experience on using the Arduino boards for several applications.
2. Students were enriched with the knowledge of versatile applications of this microcontroller.
3. Competitive evaluation resulted in enthusiastic participation.
4. Several Real Time projects were discussed with students.
5. Students may be offered internship in Tech Cryptors.
6. Each participant was awarded a workshop certificate.

Workshop Committee   **H.O.D (EXTC)**
   Prof. MahalaxmiPalinje   Prof. JyotiKolap
   Prof. Joslyn Gracias