Activity Report
"Add – on Course on Arduino"

Academic Year: 2018-19   Semester: II

Name of Event: Add -on

Date of Conduction: 17 and 18 March, 2018

Time: 9.30am To 04.30 pm

Targeted Audience: SE E& TC Students

Number of Participants: 25

Venue: Seminar Hall, A-307,I²IT campus

Topic: "**Add –on Course on arduino**"

Resource Person: Prof. Amit Patwardhan,PPCRC,Pune

Coordinator: Prof. Ashvini Kulkarni

Objectives:
- To Understand ATMEGA controller architecture.
- To understand peripherals interfacing with controller like LED,Buzzer,7-Segment LCD etc.
- To understand the GPIO programming with different peripherals.
- To learn & develop embedded C coding skills.
- To have the knowledge of designing a microcontroller based system is the core background of the workshop.

Outcomes:
- Students will be able to use arduino platform.
- Students will be able to interface hardware on with Platform.
- Students will be able use this platform for their projects.

Activity Description:

The add on cource on arduino was organized for second year from Electronics & Telecommunication Department. The hands on sessions conducted during the course enhanced for the creating and implementing practical applications for their projects using some sensors and arduino platform for real time projects.

Event Photos:
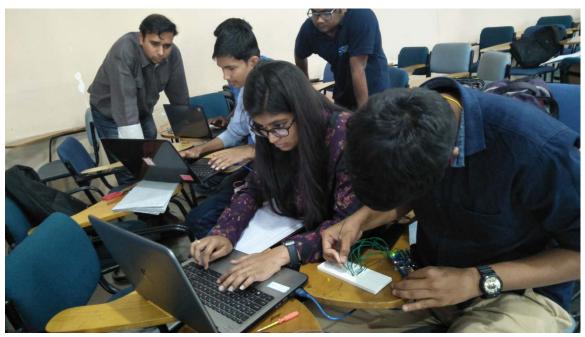

Image 1:Prof. Amit Patwardhan giving hands on sessions arduino

Image 2:Prof. Amit Patwardhan is exploring arduino to students