

|| न हि ज्ञानेन सदृशं पवित्रमिह विद्यते || Dr. Vitthalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar



Department of Electronics & Telecommunication

Report of Event (Seminar/Workshop/Conference)

Date:- 21/02/2019 to 23/02/2019

Time:-10:00am to 5:00pm

Class :- S.E &T.E Students

Venue:- Computer Lab-I

Nature of Event(SM/WS/Con) :- Workshop

Name of topic:- Workshop on "Embedded Systems, Arduino and IOT"

Name and Address of Speaker Guest:-

- 1) Mr. Aniket Bhalerao, Model based developer, Synapse Systems, Pune
- 2) Mr. Akash Dane, Model based developer , Synapse Systems, Pune

Name of Staff and Delegates:-

- 1) Prof.Sunil Kalhapure, Dy.Dir(T), DVVP Foundation, A'Nagar
- 2) Dr. Uday Naik, Principal, DVVP COE, COE, A'Nagar

Staff Coordinator: Prof.C.K.Kalawade

Total Number of Students Present:-39

Description of the Event:-

This workshop will elaborates modern Internet of Things (IoT) technology, based on Arduino and Android development. This is a hands-on workshop, where students will learn how to create a Bluetooth remote or monitoring device, following a step-by-step learning structure.

Objective of the Event:-

- 1. To get familiar with various concepts of Embedded systems and IOT
- 2. To have hands on practice on Ardiuno board.
- 3. To learn Interfacing of various devices with Ardiuno board.
- 4. To explore students with the real world interfacing.
- 5. To apply this knowledge in their mini and major projects.

Outcomes of the Event:-

- 1) Students will able to understand the concept of Embedded systems and IOT
- 2) Students have hands on practice on Arduino board & it's programming
- 3) Student can use different inter-facing & protocols Arduino microcontroller in their projects
- 4) Students will able to interfacing of various devices with Ardiuno board.
- 5) Students will able to apply this knowledge in their mini and major projects.

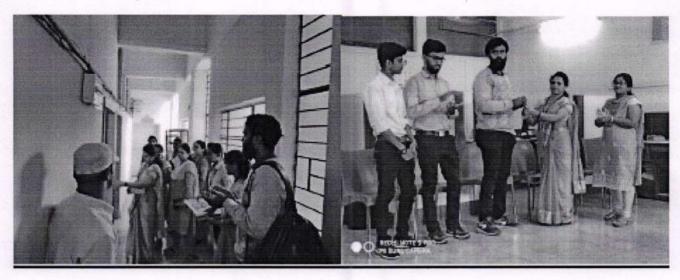
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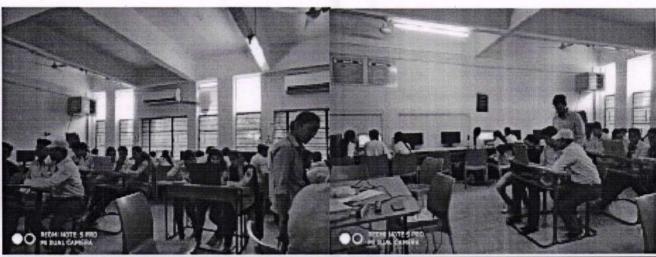
(Dr. A.K.Patil)

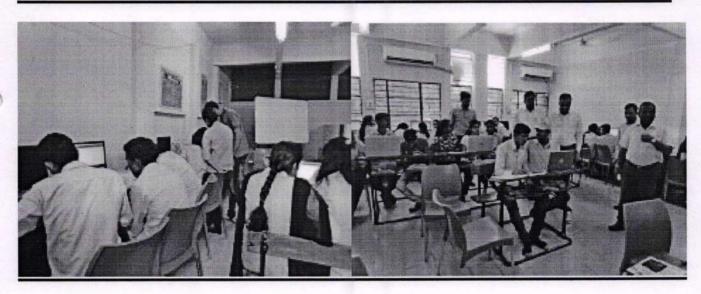
P.D.V.V.P. College of Engineering
Vilad Ghat, Ahmednagar-414111

PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Photo of Event









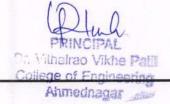


Attendance

ARDUINO AND IOT WORKSHOP

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