



॥ न हि ज्ञानेन यदुक्तं पवित्रमिह विद्यते ॥  
Dr. Vitthalrao Vikhe Patil Foundation's  
**Dr. Vitthalrao Vikhe Patil**  
**College of Engineering Ahmednagar**



DTE College Code: EN-5161

**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 elaborate 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 Arduino board.
3. To learn Interfacing of various devices with Arduino 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:-**

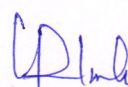
- 1) Students will be able to understand the concept of Embedded systems and IOT
- 2) Students have hands on practice on Arduino board & its programming
- 3) Student can use different inter-facing & protocols Arduino microcontroller in their projects
- 4) Students will be able to interfacing of various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

  
H.O.D

(Dr. A.K. Patil)

Head of Electronics & Telecommunication Dept.  
P.D.V.V.P. College of Engineering  
Viled Ghat, Ahmednagar-414111

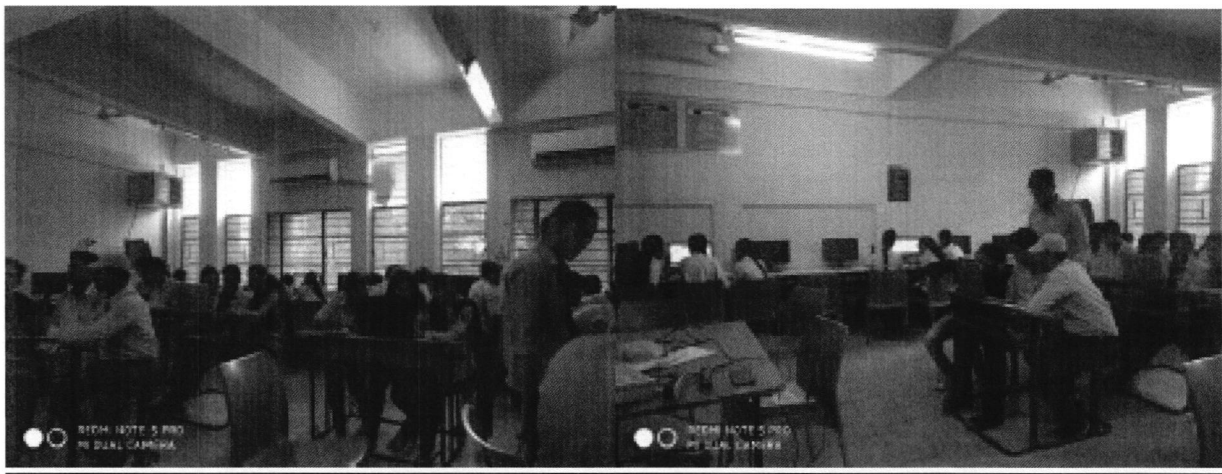


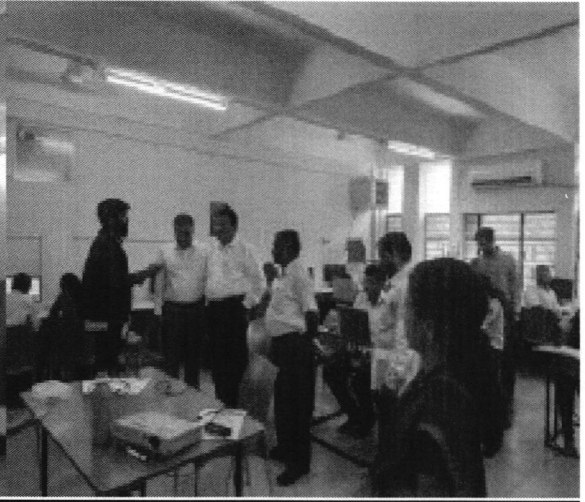
  
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## Photo of Event







## Attendance

### ARDUINO AND IOT WORKSHOP

Group no	NAME of STUDENT	Day 1	Day2	Day 3
G1	Nisha Bhau Thorat	Nisha Thorat	Nisha Thorat	Nisha Thorat
	Banjana Yerguntala	Banjana	Banjana	Banjana
	Bashant Wandhekar	Bashant	Bashant	Bashant
G2	Kalkarni Gauri	Gauri	Gauri	Gauri
	Poornima Nikam	Poornima	Poornima	Poornima
	Hitesh Marna	Hitesh	Hitesh	Hitesh
G3	Munet Aniket	Munet	Munet	Munet
	Chaudhari Adinath Ramdas	Adinath	Adinath	Adinath
	Shinde Avinash Rawsaheb	Avinash	Avinash	Avinash
G4	Sukrut Kulkarni	Sukrut	Sukrut	Sukrut
	Ankita Pawar	Ankita	Ankita	Ankita
	Sayali More	Sayali	Sayali	Sayali
G5	Siddhant Jaykumar Mahesh	Siddhant	Siddhant	Siddhant
	Shinde Pankaj Prakash	Pankaj	Pankaj	Pankaj
	Ganesh Akash Harishchandra	Akash	Akash	Akash
G6	Wagh Rupali	Rupali	Rupali	Rupali
	Gajare Sonali	Sonali	Sonali	Sonali
	Goud Kartika	Kartika	Kartika	Kartika
G7	Kulkarni Pooja Ashwin	Pooja	Pooja	Pooja
	Lolage Snehal Ramesh	Snehal	Snehal	Snehal
	Wakchaure Ashwini Balasaheb	Ashwini	Ashwini	Ashwini
G8	Todamal Ram Dattatray	Ram	Ram	Ram
	Rohit Zumber Rahing	Rohit	Rohit	Rohit
	Rushabh Raskar	Rushabh	Rushabh	Rushabh
G9	Shelke Pallavi Ramesh	Pallavi	Pallavi	Pallavi
	Gurav Aishwarya Haridas	Aishwarya	Aishwarya	Aishwarya
	Zarekar Dipali Annasaheb	Dipali	Dipali	Dipali



*(Signature)*

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# ARDUINO AND IOT WORKSHOP

010	Dumale Pratibha Pramod Daghpode pratiksha Anjun Ghotke Aishwarya pratish	<del>Pratiksha</del> AP Ghotke	<del>Pratiksha</del> AP Ghotke	<del>Pratiksha</del> P. Ghotke
011	Chaudhari Vishal Bhelchandra Kokane Pankaj Baljram Gradhe Shubham Bharat	<del>Pratiksha</del> Pratiksha	<del>Pratiksha</del> Pratiksha	<del>Pratiksha</del> Pratiksha
012	Jadhav Anuja Pravin Pathak Aishwarya Sunil Sase Pallavi Gomatsharath	<del>Pratiksha</del> Pratiksha	<del>Pratiksha</del> Pratiksha	<del>Pratiksha</del> Pratiksha
013	Khandagale Mahima Kale Vaishnavi Khalal Kanchan Gaud Krutika	<del>Pratiksha</del> Pratiksha	<del>Pratiksha</del> Pratiksha	<del>Pratiksha</del> Pratiksha
014				
015				
17				
18				
9				



*Dr. Vithal*  
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