

SELF DRIVEN ACTIVITY
One Day Workshop
On
“Application of IoT in
Innovation”

21 February 2022

Resource Person
Prof. Ms. Mayuri Kulkarni
Assistant Professor,
SVKM’s Institute of Technology,
Dhule, Maharashtra, India





INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Institution's Innovation Council (IIC)

In association with

SVKM's Institute of Technology, Dhule

Department of Computer Engineering



One Day Workshop

On

Application of IoT in Innovation



Workshop Contents

- Role of IoT in Innovation
- Basics of IoT
- Protocol to Build IoT Applications
- Applying IoT skill sets to Design an Innovative System.



21 Feb 2022 at 10.30 am to 4.30 pm

Resource Person

Prof. Khalid Alfatmi
Assistant Professor

Prof. Mayuri Kulkarni
Assistant Professor

Dept. of Computer Engineering
SVKM's Institute of Technology, Dhule

Limited
Seats

Registration Link

<https://tinyurl.com/IoTInnovation>

For Queries
mayuri.kulkarni@svkm.ac.in

Dr. Makarand Shahade
HOD, Computer Engineering
SVKM's IOT, Dhule

Dr. Namra Joshi
IIC Convener
SVKM's IOT, Dhule

Dr. Shrikant Randhavane
IIC Vice President
SVKM's IOT, Dhule

Dr. Nilesh Salunke
IIC President
SVKM's IOT, Dhule



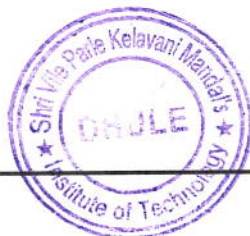
EVENT LINKS

Registration Link:-

<https://tinyurl.com/IoTInnovation>

Feedback Link:-

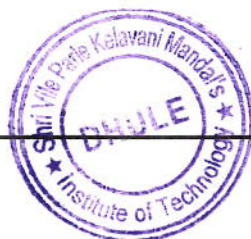
<https://tinyurl.com/InnovationIoTFeedback>



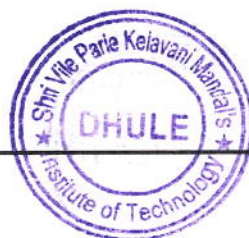
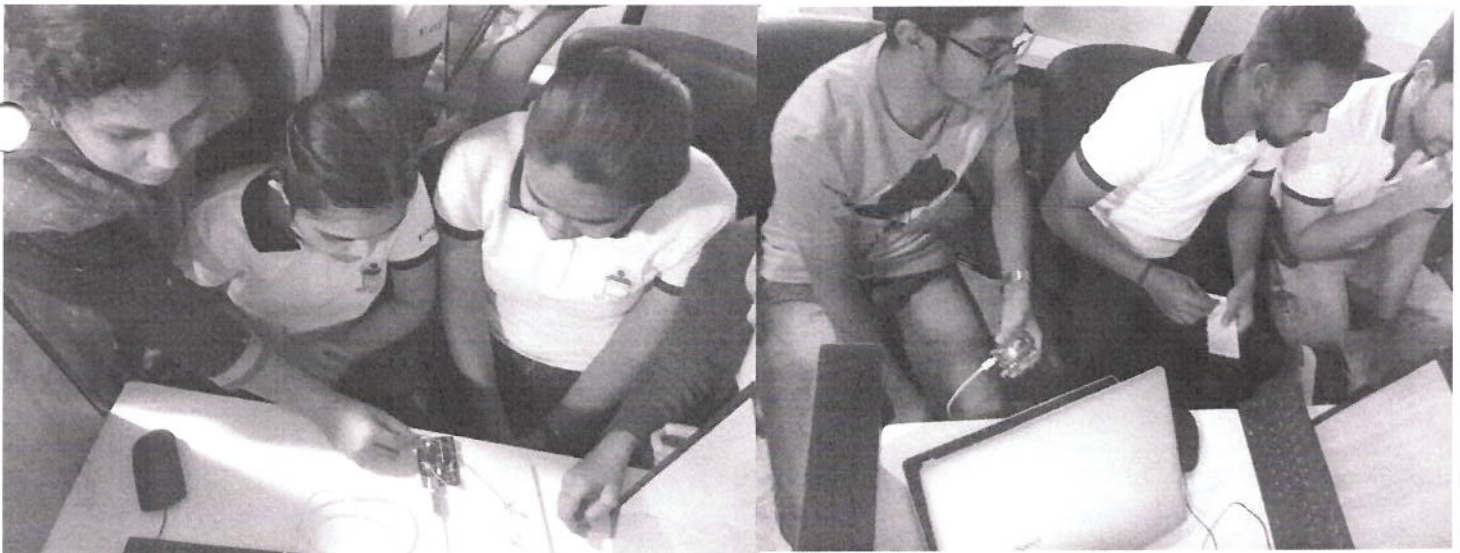
Event Details

Department of Computer Engineering conducted One-Day Workshop on 21 February 2022 at 10:30 am to 4:30 pm in collaboration with ACM Student Chapter, One Day Workshop on “Application of IoT in Innovation”.

For this workshop, as a resource person we have Prof. Ms. Mayuri Kulkarni, Assistance Professor, SVKM’s IoT Dhule. The one day workshop started at 10.30 am. The topics covered in the one day workshop into 4 sessions. The first session topics were Introduction to IoT, Role of IoT in recent trends, and Impact of IoT in innovation. The coding platform for the Arduino is Arduino IDE. In second session covered topics are IoT Layers, Various protocols in IoT to transfer data using Protocols as MQTT and CoAP also discussed libraries available in Arduino IDE. Third and Fourth session is Hands on Activities which are essential to design an Application using IoT devices. To perform hands on activity 6 kits issued to the students in a group. The students practiced some basic examples. The workshop ended at 04.30 pm with valedictory function and vote of thanks presented by Prof. Tukaram Gawali. For this workshop, we received total 30 registrations count in which 24 students and 09 faculty members, total 33 registered participants were joined this event.



Following are the some of the glimpses of the Session:





Offline Feedback Session





Objectives

1. To promote application development with Innovative ideas.
2. To encourage students to design an application in innovative manner than existing application.

Benefits:

1. Participants aware about creative thinking skills by doing Hands on Session.
2. Participants aware about role of IoT devices in Innovation.

We are also thankful to SVKM's Management & our honorable principal Dr. Nilesh Salunke, IIC President SVKM IOT, Dr. Makarand Shahade HOD, Computer Engineering SVKM IOT, all faculty members in Computer Engineering Department and last but not the least to all participants.



Registration List

Sr.No.	Name of Candidate
1.	Patil Yash Nanasaheb
2.	Shubham Aragade
3.	Sandeep Ushkewar
4.	Waidehee Arun Kele
5.	Anuranjan Sunil Singh
6.	Mihir Jainendra Khandelwal
7.	Tushar Sanjay Lohar
8.	Suvarna Shalik Wagh
9.	Tejveersingh Pravinsingh Tavar
10.	Neha Barku Deshmukh
11.	Ashish Awate
12.	Ketaki Nitin Patil
13.	Tukaram Kashinath Gawali
14.	Vijaylaxmi Bittal
15.	Mansi jagdish patil
16.	Hariom sanjay hajare
17.	Darshan Nandkishor Kotkar
18.	Sakshi Sanjay Pingale
19.	Bhushan Rajendra Nandwalkar
20.	Ranjit Fule
21.	Dattatray Sadashiv Doifode
22.	YASH Chandrakant Jadhav
23.	Harshal vinod patil
24.	Vaishnavi Chaudhari
25.	Akshaykumar Jain
26.	Nikita Kamalakar Sali
27.	Samadhan Khandu Rajput
28.	Harshal Raju Waghare
29.	Chetan Ashok Kachhava
30.	Sonwane Rushikesh Jagdish
31.	Ashwini Ramesh Vibhandik
32.	Nilesh Khandekar
33.	Manashri Patil



Feedback

One Day Workshop on "Application of IoT in Innovation"

Date and Time: 21.02.2022 @ 10.30am to 04:30pm

* Required

1. Enter Full Name *

2. Select Your Role *

- Student
 Faculty

3. Select Year *

- Second Year
 Third Year
 Final Year
 Other

4. Feedback Form For One Day Workshop on Application of IoT in Innovation *

	Agree	Neutral	Disagree
The session's objectives were clearly stated and met?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experts/Speakers have put good effort in explaining things to make me understand the topic .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This session has increased my knowledge and skill in the discussed topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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Feedback Responses

Forms (https://www.office.com/launch/Forms) JayWotidhsp-die/Apploation of IoT in Innovation" - Saved

Preview Theme Share

Questions Responses 32
 Responses Average time to complete Status

1. Enter Full Name

32 Responses

Latest Responses
 "Manashri Satish Patil"
 "Ashwini Ramesh Vibhandik"
 "Sonwane Rushikesh Jagdish"

6 respondents (19%) answered Patil for this question.



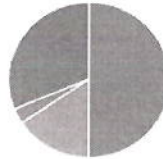
2. Select Your Role

● Student 24
 ● Faculty 8



3. Select Year

● Second Year 16
 ● Third Year 5
 ● Final Year 1
 ● Other 10



4. Feedback Form For One Day Workshop on Application of IoT in Innovation

■ Agree ■ Neutral ■ Disagree

The session's objectives were clearly stated and met?



Experts/Speakers have put good effort in explaining things to make me understand the topic.



This session has increased my knowledge and skill in the discussed topic.



10
 Mayuri Kulkarni



H.O.D. Computer Dept.
 SVKM's Institute of Technology, Dhule