

Department of Information Technology

Smart Logic Technologies

Duration of MoU: From 09/05/2023 to 08/05/2025

Nature of MoU: Technical Trainings/ Seminars/ Workshops

List of Activities conducted under above MoU in Academic Year: 2022-23

S.No.	Date	Duration	Title of Activity	Nature of Activity (Expert Talk/Training/Internship etc.)	No. of Participants
1.	09/05/2023	1 day	Handling Aurdino Microcontroller development board and IoT Interfacing	Workshop	29

*[Handwritten Signature]*

Name, Designation and Signature of First Party

**Principal**  
SVKM's Institute of Technology, Dhule



*[Handwritten Signature]*

Name, Designation and Signature of Second Party

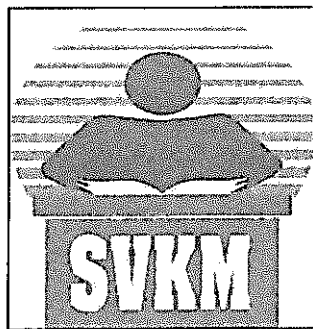
# **Activity Report**

**On**

**“workshop of Handling Arduino  
Microcontroller Development Board &  
IOT Interfacing ”**

**Organized by,  
Department of Information Technology**

**At**



**Shri Vile Parle Kelavani Mandal's  
Institute of Technology, Dhule**

**Aim:** To learn the programming of Arduino board and interfacing of IOT Sensors to Arduino board for developing embedded systems.

**Objective:** To understand the concepts of Arduino Programming.

**Name of Program:** “workshop of Handling Arduino Microcontroller Development Board & IOT Interfacing”

**Event Date:** 9 May 2023

**Organized by:** **Convener:** Dr. Bhushan Chaudhari,  
HOD IT ,SVKM-IOT Dhule  
**Coordinator:** Mr. Sachin Kamble  
Asst.Prof. IT Department

**Participants:** IT Department Students, IT Department faculties.

**Outcomes:** Participants learned:

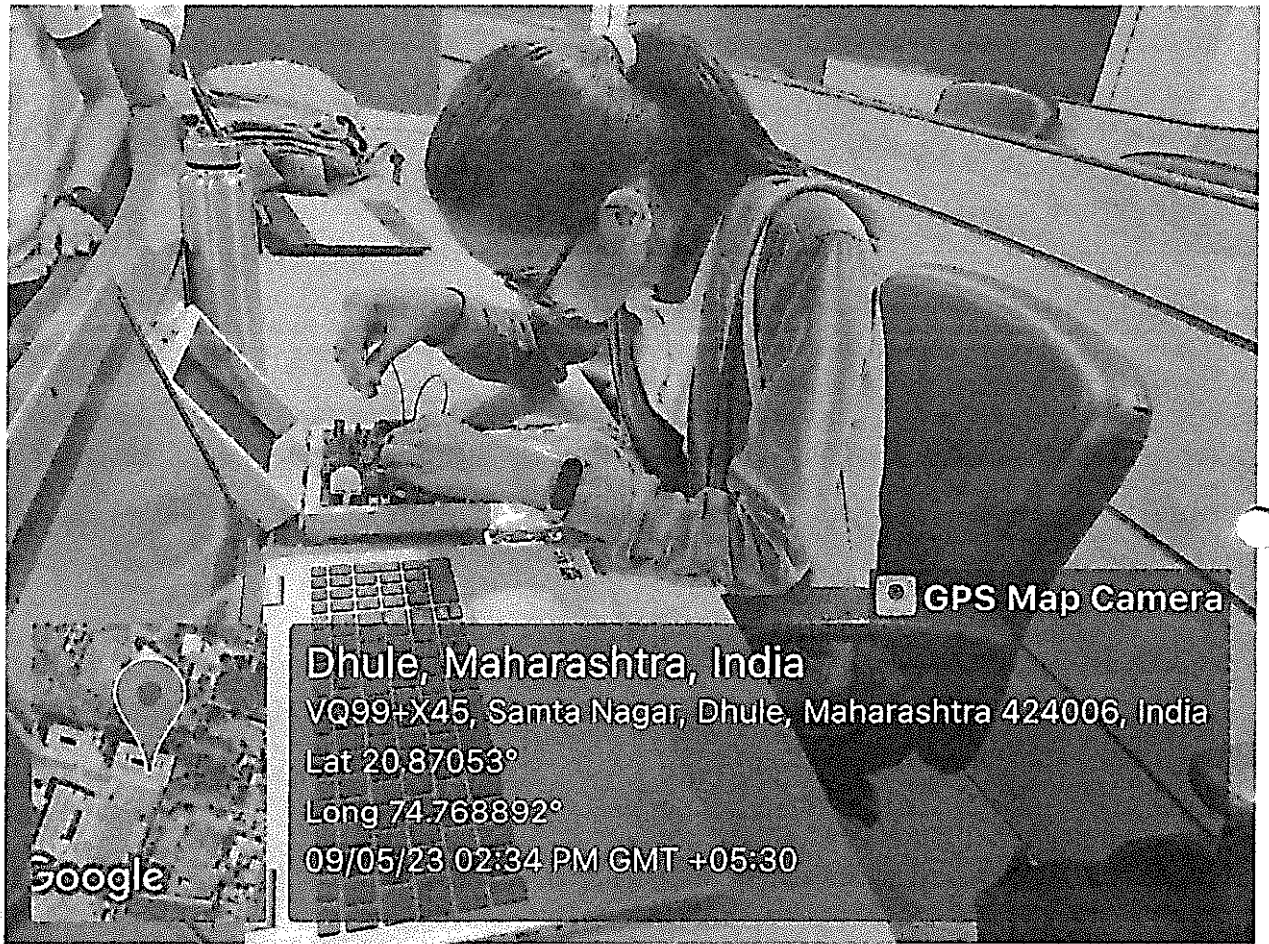
- Development of Embedded Systems.
- Arduino Programming.
- Sensor Interfacing to Arduino .

**Activity Brief:**

Department of Information Technology, SVKM's IOT Dhule organized workshop on handling Arduino microcontroller development board & IOT interfacing on 9<sup>th</sup> May 2023 at 10:00 am. Total 29 students have attended the workshop and actively participated. In the workshop a topics covered like Arduino structure, configuration of Arduino, interfacing of sensors like temperature sensor, IR sensor etc. also serial communication to display contents on display of Arduino board.

**Resource Person:**

Prof. Shridhar Dudam  
Chief technology Officer  
Smart Logic Technology, Pune.

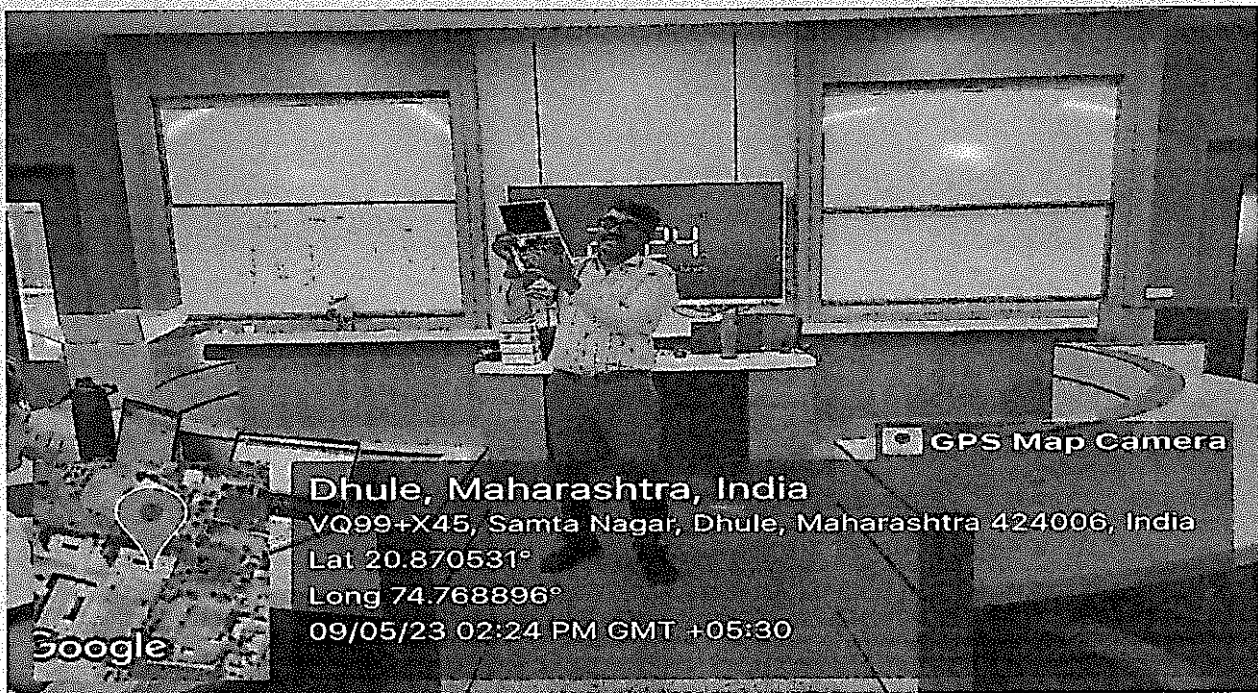


Students performing hands-on in arduino Workshop



**Dhule, Maharashtra, India**  
VQC9+VJ9, Samta Nagar, Dhule, Maharashtra 424006, India  
Lat 20.870853°  
Long 74.768928°  
09/05/23 11:25 AM GMT +05:30

### Inauguration of Workshop



**Dhule, Maharashtra, India**  
VQ99+X45, Samta Nagar, Dhule, Maharashtra 424006, India  
Lat 20.870531°  
Long 74.768896°  
09/05/23 02:24 PM GMT +05:30

Mr. Shridhar Dudam interacting with students

**SVKM's INSTITUTE OF TECHNOLOGY, DHULE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**Workshop on Arduino microcontroller development board & IOT interfacing**  
**(Attendance sheet AY 2022-23)**

Sr. No.	Student's Name	Session 1	Session 2
1	Harshkumar Girish Bhamare		
2	Ramandeepkaur Banvat		
3	Vaishali Bhadane		
4	Kashish Sangale		
5	Dhanashri Sane		
6	Manek Sayyad		
7	Chauhan Praja		
8	Rushikesh Teole		
9	Parag Nikam		
10	Harshit Guji		
11	Nikita Deshmukh		
12	yogesh Wani		
13	Shruti Kothawade		
14	Quvay Pawar		
15	Pooshan Sood		
16	Prathamesh Shinde		
17	Pratik Suryawanshi		
18	Shantanu A. Bhadage		
19	Durgesh Chalkwade		
20	yashraj Khimnis		
21	Bhagyesh M. Karkas		
22	Tushar R. Patil		
23	Danish Khan		
24	sagar dholvi		
25	Lallesh Patil		
26	Vansit Chapade		
27	Anuj Deshmukh		
28	Piyush Agrawal		
29	Bhupendra Ishwar Pawar		
30			
31			

event coordinator

**H.O.D. I.T. Dept.**  
**SVKM's Institute of Technology, Dhule**



**Registration Link : <https://forms.office.com/r/xtaDyek24k>**



Shri Vile Parle Kelavani Mandal's  
**INSTITUTE OF TECHNOLOGY, DHULE**

Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to DRTU, Lonere

DEPARTMENT OF INFORMATION TECHNOLOGY

organizing

**WORKSHOP**

ON

**HANDLING ARDUINO MICROCONTROLLER  
DEVELOPMENT BOARD &  
IOT INTERFACING**

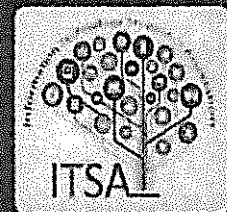


In association with ITSA & IETE Student Forum

By

**Dr. Shridhar Dudam**

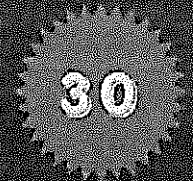
Chief Technology Officer,  
Smart Logic Technologies, Pune.



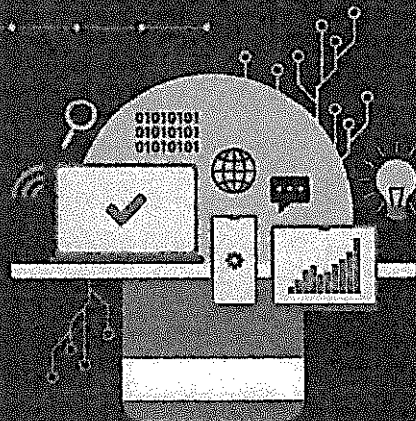
REGISTRATION LINK :



limited entries



Date : May 9, 2023  
Time : 10.30 AM onwards  
Venue : Seminar hall



Prof. Sachin Kamble  
Coordinator

Dr. Bhushan Chaudhari  
HOD (IT Dept.)

Dr. Nilesh Salunke  
Principal