

**P.D.F.A's**  
**Baburaoji Gholap College, Sangvi Pune 411027.**  
**Department Of Computer Science**  
**Academic Year 2023-24**

**Two Days Workshop on "Internet of Things-IoT"**

**Aim :** IoT is to have devices that self report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.

**Objective :** Hands on training of **Arduino**. It helps to students to get started with their own electronics and robotics projects. It is designed to make prototyping electronics projects easy. Students can quickly take apart them project, build a new circuit, and upload a new program.

Computer Science Department of Baburaoji Gholap college Sangvi organized the two day's workshop in college from Jan 30, 2024 to Jan 31, 2024. The workshop was presided over by the principal of the college Dr. Balkrishna Zawre. Mr. Rahul Gupta Managing Director of The IOFT was present as the keynote speaker for the workshop. He was felicitated with sapling by Dr. Sangeeta Jagtap.

In the first session of the workshop, Ms. C.G. Patil has introduced Mr. Rahul Gupta to students. Mr. Rahul Gupta has brief introduced about IOT (Internet Of Things) and importance of IOT, as well as purpose of IOT.

In the second session he has started hands on training to students that how they can build the different types of project using IOT for e.g. Smart Agriculture System, Weather Reporting System, Home Automation System, Face Recognition Bot, Smart Garage Door and Many More also he told that of the IOT is rapidly growing in every field .

Also he introduces one of the IOT platform i.e. **Arduino** . **Arduino** is an open-source electronics platform based on easy-to-use hardware and software. **Arduino** boards are able to read inputs - light on a sensor, a finger on a button, or a Twitter message - and turn it into an output - activating a motor, turning on an LED. Using the **Arduino** device and platform makes it easier to create connected devices, and by working with real-world data, students develop better critical thinking and problem-solving skills.

This workshop is co-ordinated by Ms. S.S. Chowan, Head of Computer Science Department and Prof R.H. Kadam thanked for the programme.

For the program Prof. Archana Suryawanshi, Pratiksha Kamble, Kanchan Devkar, Gayatri Jadhav, Kajal kamble, Dipali Shinde, Vaishali Kamble, Shweta Ingulkar, Vrushali Kokare, Rutuja Kadam were present.

## Photographs:





*S.S.C.*

**Dr. S.S. Chowhan**  
**H.O.D**

*T.B.N.*

**Dr. B. N. Zaware**  
**Principal**

**P.D.E.A's**  
**Baburaoji Gholap College, Sangvi, Pune-27**  
**Department Of Computer Science**  
**Two Days Workshop on "Internet of Things-IoT"**

List of Participate students

Sr.No	Student Name
1.	Pratiksha Kolekar
2.	Mahima Gaikwad
3.	Kaveri Khilari
4.	Karan Ethape
5.	Aishwarya Kawate
6.	Sanika kadam
7.	Nisha Chavan
8.	PrathmeshDalavi
9.	Athrav Chavan
10.	BhalesainBhushan
11.	Swami Jadhav
12.	MisbaMomīn
13.	Abhishek Sagar
14.	Sahil Kamale
15.	RiteshKamble
16.	Rohit Dubey
17.	Rutuja Jadhav
18.	Jadhav Tejal
19.	Nikita Bansode
20.	Ashwini Pakhare
21.	Yash Waghire
22.	Prathana Desai
23.	Yogita Nalawade
24.	ShivanjaliKharade
25.	VaishanviSalunkhe
26.	YashashreeParte
27.	Punam Shinde
28.	Sanket Shinde
29.	SamruddhiMunde
30.	Omkar Shinde
31.	Ajinkya Shinde
32.	SairajLandge
33.	JayadattaKokane

34.	Kapil Lonkar
35.	Lalit Wagh
36.	Sahadev Waje
37.	Alankar Kadam
38.	Najiya Shaikh
39.	Swarajali Dhute
40.	Atharav Kothawade
41.	Priyanka Khachane
42.	Kshtij Bhosale
43.	Aniket Lade
44.	Shubham kamble
45.	Yogeshwar Ghule
46.	Arvind Bhangle
47.	Mayur Surve
48.	Samyak More
49.	Prem Patil
50.	Prathemesh Sawant
51.	Sayali Dhamale
52.	Sakashi Madhukar
53.	Isha Sonawane
54.	Ankita Dethe
55.	Prajakta Gaikwad



**Dr. S.S. Chowhan**  
**H.O.D**



**Dr. B. N. Zaware**  
**Principal**