Sarvajanik College of Engineering and Technology

Department of Computer Engineering

A Report on One Day Workshop on

"Introduction to IOT"

06th July, 2019

Organized By

IOT Club
Computer Engineering Department
Sarvajanik College of Engineering and Technology

Coordinated by

Prof. (Dr.) Pariza Kamboj
Prof. Vandana Joshi

Head of the Department

Prof.(Dr.) Pariza Kamboj
Computer Engineering Department

About the Workshop Topic & Contents

Workshop was started with the information about the IOT Club, its formation and objectives. After that introduction of IOT was shared by Prof. Vandana Joshi.

Topics like Fundamentals of IOT, its benefits, applications and implementation areas were covered.

Importance of IoT in today's era was discussed. Videos related to its various applications were shown to the participants such as IOT based smart homes, smart parking system, etc.

After that the basic projects like LED glowing, working of IR sensors and gesture based car were demonstrated.

At the end, a very interactive question answer session was held. Students were motivated and asked to submit their ideas within 2 days to evaluate their thinking level and enthusiasm.

Workshop was concluded with a photo session.

Participants

21 students of BE 2nd year (Computer Engineering) along with faculty members and 6 student coordinators.

Conducted By
- Chovatiya Archil
- Patel Dhruvish
- Bahurupi Tejaswini
- Gondaliya Kartik
- Shingala Sahil
- Anghan Nency

Attendance Sheet

3:80

Date

6/7/19

IOT workshop

So. No.	Name	Enroll. No.	Branch Shift
1.	Akubari Darshita	180420107501	Co - II (3rd)
2.	Pansuriya Shruti	180420107532	CO - E (2nd)
3.	Dudhat Navdeep	180420107511	CO - E (2nd)
4.	Gajera Ajay	180420107512	CO - E (2nd)
5.	Maniya Dhruvit	180420107526	CO - E (2nd)
6.	Sahil Mangroliya	180420107525	CO - E (2nd)
7.	Gujarati Chirag	180420107513	CO - E (2nd)
8.	Yash Thummar	180420107559	CO - E (2nd)
9.	Maiyani Dhavan	180420107524	CO - E (2nd)
10	Sonika Shah	180420107552	CO - E (2nd)
11.	Riddhi Joshi	180420107517	CO - E 2nd
12.	Jinjala Bhavik	180420107025	CO - M 2nd
13.	Jasiarala Bhavyang	180420107023	CO - M 2nd
14.	Nidhi Patel	180420107536	CO - E 2nd
15.	Nisha Rana	180420107543	CO - E 2nd
16	Nisha Kakdiya	180420107519	CO - E 2nd
17.	Gitali Rathod	180420107544	CO - E 2nd
18.	Shivangi Sosa	180420107556	CO - E 2nd
19	Hardik Shah	180420107551	CO - E 2nd
20	Aadil Tajani	180420107558	CO - E 2nd
21	Anas Kunda	180420107029	CO - M 2nd

Some Glimpses of workshop

Feedback

Some feedback for workshop given by the participants:

- It was an interactive knowledge sharing session with seniors during the demonstration of working projects
- Mini projects were good for understanding course clearly.
- Quite hard to find such an environment which was such joyous and live in our college often. Was a grateful experience!
- The best part was the volunteers were much supportive and enthusiastic. I will sanguinely look forward to attending many further workshops from the same team of our Department.

Acknowledgment

- We are thankful to Dr. Pariza Kamboj and Prof. Vandana Joshi for motivating us to conduct such workshops for our peers and guiding us through.
- We also thank our HoD Dr. Pariza Kamboj for granting permission for the said event & extending all the support required.
- Lastly we thank all the participants without whom the workshop could not have been planned and e