# Unlocking the Potential of IoT: A Training-cum-Workshop on Internet of Things Applications and Innovations

National/International/Inter-University/State Level/College Level: College Level

Date : 13 June 2024

Name of the organizing Department/Society: SDC - Atharvan

Name of the convenor/coordinator of the event: Dr. Shikha Badhani

Resource Persons : Mr. Jagadeswaran. R (Enthu Technologies Ltd)

Total Number of the participants/beneficiaries : 34

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Atharvan, Skill Development Centre at Maitreyi College successfully organized its first event titled "Unlocking the Potential of IoT: A Training-cum-Workshop on Internet of Things Applications and Innovations" on 13 June 2024. The resource person was Mr. Jagadeswaran. R from Enthu Technologies Ltd. It was a very informative workshop as Mr. Jagadeswaran enlightened the audience with the basics of Internet of Things (IoT). IoT describes the network of physical objects—"things"—that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet. Over the past few years, IoT has become one of the most important technologies of the 21st century. Now that we can connect everyday objects - kitchen appliances, cars, cameras - to the internet via embedded devices, seamless communication is possible between people, processes, and things. The workshop began with a word of appreciation by Dr. Shikha Badhani. The session saw an overwhelming response from faculty and non-teaching staff representing multiple departments.

Practical sessions were held on the newly purchased IoT kits and the participants performed many experiments on them under the guidance of the resource person.

Overall it was a very informative and interesting workshop that gave a first glance of IoT to various departments of our college.

# Geotagged photographs of the event:





### **Feedback Analysis:**

### The link to the feedback form:

https://docs.google.com/spreadsheets/d/1jXFYTVtk6nYCt0y\_oGp9m-QCE-2g n9-Fh-pucFMS0qY/edit?usp=sharing

# List of participants:

S.No	Name of the Faculty/Non Teaching Staff	Department
1	Dr. Saurav Kumar	Mathematics
2	Dr. Rohtash Singh	Physics
3	Dr. Aastha Arora	Economics
4	Dr. Shweta singh	English
5	Dr Poonam Juneja	Physics
6	Dr. Arun kumar	Economic
7	Dr. Sonal Chauhan	English
8	Dr. Rinku Kumar	Physics
9	Dr. Tejendra Kumar	Zoology
10	Dr. Rimpi	Mathematics
11	Dr Simran Kaur	Mathematics
12	Ms. Shikha Sharma	Computer Science
13	Dr. Neha Baghel	Physical Education
14	Dr. Priyanka Tyagi	Botany
15	Dr. Ritu Dhingra	Physics
16	Ms. Indu Rawat	Computer Science
17	Dr. Durgesh Kumar	Chemistry
18	Dr. Dinesh Kumar	History
19	Dr. Neelima Ohri	Mathematics
20	Dr. Kamal Sharma	Botany
21	Dr Prajwalit Shikha	Physics

22	Dr. Geetan Manchanda	Mathematics
23	Mr. Roop Singh Meena	Chemistry
24	Dr. Karuna Yadav	Zoology
25	Dr. Mamta Pandey	Zoology
26	Dr. Avanish Kumar Shrivastav	Zoology
27	Dr. Varsha Chauhan	Mathematics
28	Dr. Renuka Yadav	Botany
29	Dr. Atika Chandra	Botany
30	Dr. Priyanka Sahni	Mathematics
31	Ms. Rupali Ahuja	Computer Science
32	Dr. Ramita	Commerce
33	Dr. Shweta Sankhwar	Computer Science
34	Dr. Ajay Khandal	History

P.C

Signature of the Convenor

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Dr. Shikha Badhani

Atharvan - SDC