Report of the One-Day Workshop

on

"Introduction to Internet of Things"

Venue: AIIH Hall (5ᵗʰ floor)

Date: 22/03/2024

Time: 9:30 AM- 5:30 PM

The workshop on Introduction to Internet of Things (IoT) was organized by ICT department, supported by SSIP 2.0 which is launched by the Government of Gujarat and has been successful in promoting entrepreneurship and innovation among students.

This workshop was designed to cater to beginners, covering key aspects such as Introduction to IoT, Basic Concepts, IoT Architecture, and Applications of IoT and practical Handson on IoT devices. These objectives were addressed through various sessions, ensuring participants gained a holistic understanding of IoT technology and its implications for current world requirements.

The Key Components of the Workshop:

- Introduction to IoT: Participants were introduced to the fundamental concepts of IoT.
- Basic Concepts: This session delved into the core principles of IoT technology and sensors importance providing participants with a solid foundation.
- IoT Architecture: Participants gained insights into the architectural framework of IoT systems, understanding the interconnected components and their functionalities.
- Applications of IoT using Handson: The workshop explored diverse applications of IoT across industries, highlighting its potential to revolutionize any sectors such as healthcare, agriculture, manufacturing, and more. And the same has been practiced through IoT devices and sensors

44 registrations were done, the final 30 participants were selected based on test, and 29 participants were preset on the day of the workshop.

The workshop was concluded successfully.

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