## IoT Wave

Date: 03 February 2024

Time: 10: 00 AM

Venue:-IOT Room

Speakers: Mr. Jay Surya, Dr K Raja Narendar Reddy, Mr Teja.

The event IoT Wave was conducted by the Innovation and Research Club under SAIL, C-i²RE is organized by Ms Easha and Mr.Vaibhav.

The session unfolded with the host's opening remarks, setting the stage for an engaging exploration of technology and innovation. Greetings were extended to esteemed guests, and an insightful overview of SAIL (Student Alliance for Innovation and Leadership) and its diverse activities was presented. The event commenced with a brief prayer, invoking a sense of purpose and wisdom for a successful gathering. The host introduced the keynote speaker, Mr. Jay Surya, renowned for his fervor for technology. Before delving into the session, Mr. Teja encouraged students to actively participate in C-i²RE activities, underlining the value of such engagements in their educational journey.

Mr. Jay Surya embarked on the session by providing a comprehensive definition of the Internet of Things (IoT). He skillfully navigated through the evolution and history of IoT, shedding light on its dynamic growth and pervasive impact across various industries. The scope of IoT was emphasized, illustrating its substantial market size and potential.

The speaker meticulously explained the intricate components of IoT, weaving a vivid analogy by correlating these components with different parts of the human body. Sensors, actuators, microcontrollers, and Arduino were demystified, creating a tangible connection between the technological realm and the human experience. To exemplify the practical integration of IoT, Mr. Jay Surya showcased Tesla as a prime example, illustrating how IoT seamlessly intertwines with cutting-edge technologies like AI and Data Science.

Expressing gratitude to the speaker, the host transitioned to the hands-on session, a pivotal aspect of the event. Under the guidance of enthusiastic student coordinators Ms. Shravya and Mr.K Vaibhav, participants

actively engaged with soil moisture and ultrasonic sensors. The coordinators went above and beyond, providing in-depth insights into component functionalities, circuit connections, coding nuances, and real-world applications. Their proactive approach in resolving participant queries added a collaborative and interactive dimension to the learning experience.

The event masterfully amalgamated theoretical knowledge and practical applications of IoT, providing participants with a holistic understanding. As the session drew to a close, participants shared their feedback, reflecting the success of the event in fostering meaningful learning experiences.

Dr. K Raja Narendar Reddy, in his closing remarks, not only encouraged students to actively participate in i²RE initiatives but also extended gratitude to the SAIL body for orchestrating the event seamlessly. The host Ms.Easha, with a sense of appreciation and accomplishment, concluded the event by delivering a heartfelt vote of thanks, recognizing the collective efforts that contributed to the success of this enlightening technological journey.
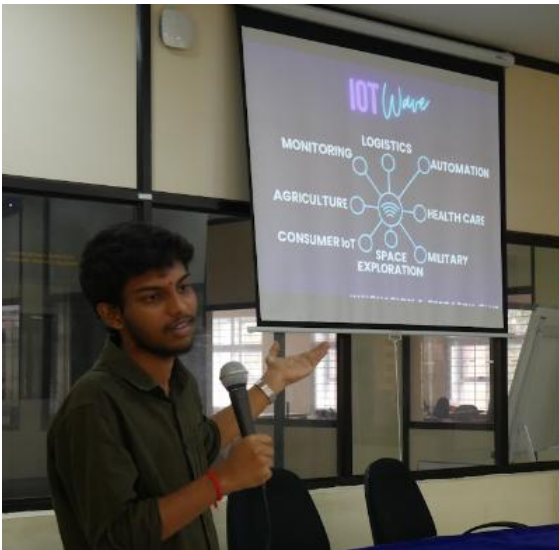
## List of participants :-

## Number of partispants :- 30

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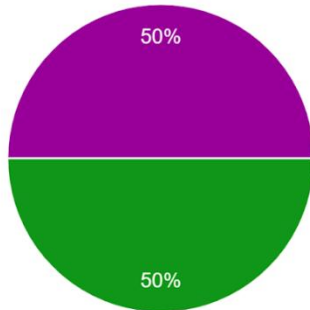| Kitsw | Challa Vijay | B23CS192L | B Tech | CSE | 2nd year | b23cs192l@kitsw.ac.in |
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**Event photos:-**
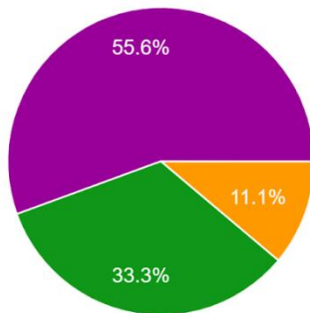
# **Feedback:-**

## Content Relevance
18 responses



- 1 - Poor
- 2 - Below Average
- 3 - Average
- 4 - Good
- 5 - Excellent

50%

50%

## Overall Program Satisfaction
18 responses



- 1 - Poor
- 2 - Below Average
- 3 - Average
- 4 - Good
- 5 - Excellent

55.6%

11.1%

33.3%