"Hands-On Learning: Students Engage with Real World IoT Solutions"

To create a real bridge between the industry and the academic institute, a workshop has been conducted to launch officially the new M. Tech program in Internet of Things (IoT). This program will commence by the academic year 2025-26. It will truly write history in defining education in one of the fast evolving areas of technology.

**Organizers and Collaboration**

The workshop was organized in association between Efftronics Systems Pvt. Ltd. and the Department of Electronics and Communication Engineering (ECE), emphasizing the need for industry-academia collaboration in innovation. The event brought together experts from the two fields with the aim of providing students a more in-depth understanding of the ecosystem and application of IoT, along with its future scope.

**Devisers and Collaborators**

This was a joint effort by Efftronics Systems Pvt. Ltd. and the Department of Electronics and Communication Engineering (ECE). The workshop tried to bring forth great minds from the two fields to really give students an in-depth understanding of the ecosystem and application of IoT, along with its future perspective.

**Major Discussion Areas**

IoT in Building Smart Cities, Bringing Changes in Healthcare, and Innovations in Automation: Speakers detailed the change-driving innovations that IoT will have in building smart cities, as if connecting devices and sensors puts the basis for smarter solutions toward urban and patient care and industrial processes.

The workshop also studied practical examples of IoT implementations and case studies in-depth to provide participants an opportunity for hands-on exposure to the applications of IoT solutions across different sectors in current times. This exposure offers great value to students who wish to enter the IoT job market.

**Participation and Engagement**

Participation in the workshop was received from a blend of students, faculty, and visitors from the online community. A live question-and-answer session was provided where such questions could be raised, thereby encouraging discussion on deeper aspects of IoT technology.

**Conclusion and Recognition**

The event winded up with great applause in honor of each and every one of the participants who have been a part of the success behind the program's launch. The workshop will serve as a milestone towards the further strengthening of technology-enabled education wherein students are going to be ready-industry professionals.

With that, Efftronics Systems Pvt. Ltd, as well as the Department of ECE, are wanting to offer passionate areas and research opportunities to cut the doors open for the futuristic generation of Internet of Things experts.

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