Report on Technical Session: "Embedded System using IoT"

The Department of Electronics and Communication Engineering organized a technical session on "Embedded Systems using IoT" on 28th October 2024. The event featured **Dr. T. Rajesh**, an accomplished **Technical Lead Engineer at Innovate Engineering Product**, affiliated with **Beeja Academy, Bangalore**. Dr. Rajesh's expertise in embedded systems and IoT provided students and faculty with valuable insights into modern advancements in this area, particularly focusing on practical applications and emerging trends in IoT technology.
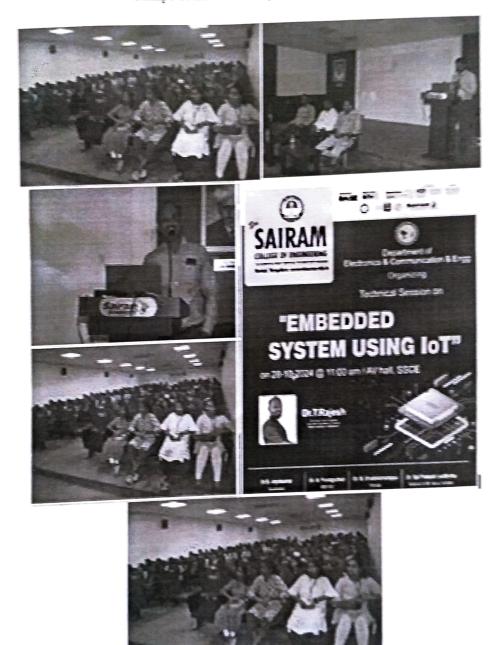
The session commenced with a **welcome address by Dr. A. Poonguzhali**, Head of the Department of ECE, who emphasized the importance of embedded systems and IoT in today's technology-driven world. She highlighted how sessions like this are instrumental for students to bridge the gap between theoretical knowledge and practical industry applications.

Dr. Rajesh then delivered an in-depth lecture covering key components and functionalities of embedded systems integrated with IoT applications.He illustrated real-world applications in sectors like healthcare, agriculture, and smart cities, showcasing how embedded IoT solutions are transforming traditional systems for increased efficiency and automation.

The event was a resounding success, thanks to the efforts of Dr. S. Jayakumar, the coordinator, and the faculty members who facilitated the session. The participation and enthusiasm from the students reflected their keen interest in emerging technologies. The Department of ECE extends its gratitude to Dr. T. Rajesh for sharing his knowledge and expertise, making this technical session a valuable learning experience for all attendees.

This session reinforced the department's commitment to providing students with industry-relevant knowledge and skills, preparing them to thrive in rapidly evolving technology landscapes.

Glimps of Embedded System using IoT

Event Coordinator

19/11/2024

H.O.D