



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Report

Name of the Program / Activity / Event / Others	IoT Sensors for Industrial Automation
Date & No. of days	03/03/2021 & 1DAY
Organized by	DEPARTMENT OF ECE
In association with	IIoT Club
Venue	Online(BBB- WCF URL : https://ims.jit.ac.in/meetings/AMSnRppAE3RxyePw)
Participants/ Beneficiaries	All Department & All Year Students

Event brief :

The department of Electronics and Communication Engineering organized Webinar on “IoT Sensors for Industrial Automation” in association with IIoT Club on 03rd March, 2019 for all students (All Departments). The Guest Lecture was organized by Mrs.P.Eswari, of ECE Department at Seminar Hall, Jansons Institute of Technology (JIT) Coimbatore. The session was presided over by the respected resource person Mr. Bhuvaneshkumar S, founder of Bisect Technologies, Coimbatore. He lucidly explicated the pivotal role of IOT sensors playing in automation .He further went on to shed light on the areas where these are utilized to enhance productivity and performance. He spoke in detail about the types of sensors such as Wireless, MEMS Thermal sensors and Bluetooth sensors and their applications in various industries related to automation for Electrical and Non-Electrical measurements. Besides, he provides invaluable information about his recent indigenous products which he designed for commercial and domestic purpose. The Resource person explained the significance of IoT & Emerging Technologies in Industry revolution 4.0. And he motivated the students to design a product to become an entrepreneur. The topics covered by the resource person provided valuable inputs for research.

The session concluded with a Q and A session. More than 100 students from various departments, HODs and faculty members took part in the event. The students stated that his articulation and the provided information was an eye opener for them and they learnt about application of sensors in Automation Industry. The overall program was enriching and highly informative.

The session ended with positive response from students and thanked our Management for providing an opportunity to have sessions that are more technical on various tools to enrich their knowledge.



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Outcomes	Students gained knowledge on Embedded Systems and IOT sensor for real time Applications
Feedback	Feedback was good from students and stated that the information was highly beneficial and students came to know the current trends and developments in Embedded system technologies and IOT Sensors which would helpful to start research work.
Suggestions / Future actions	Plans to provide Hands-on training in future.

**Faculty In-Charge
(Mrs.P.Eswari)**