

Department of Information Technology

Seminar Topic: - Designing Cyber Physical System for IOT application

Name of College: - A. P Shah Institute of Technology, Kasarvadavali,
Ghodbunder Road, Thane (Maharashtra)

Department: - Information Technology

Date: - 20/07/2022

Participants: - 39

Targeted Audience: Students of TE Information Technology

Speaker: - Dr. Ashwini Gajarushi(Senior Technical Officer, TIH-IoT, IIT-Bombay)

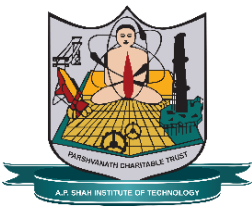
Dr. Sachin Paramane(CTO, TIH-IoT, IIT-Bombay)

Faculty Accompanied: -

- 1) Prof. Nahid Shaikh
- 2) Prof. Roshna Sangle
- 3) Prof. Jayshree Jha

Aim of seminar: -

- Seminar aimed at providing students with information about recent development in IoT. Also, information regarding working of IoT system was conveyed in detailed with the help of various example like home automation and smart watch etc.
- Advance design solutions for IoT devices were discussed in breadth.



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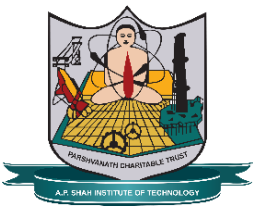


Sensor interfacing for IoT application was explained in detail. Also concept regarding sensor SoC (system on chip) was conveyed.

- Information regarding opportunity available in IoT was shared with student.
- Information regarding various Chankya fellowship program was conveyed in detail. Student were informed about project area available and also grant provided to take up fellowship program.
- Information regarding grant provided under Ayansh support is conveyed. IoT courses for building up the basic and advance concepts was introduced and discussed in detail.

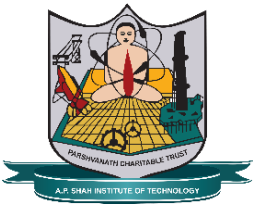
Some pictures of the event: -





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Technical talk on
DESIGNING CYBER PHYSICAL SYSTEM FOR IOT APPLICATION



July 20th, 2022 | 03.00 PM



008 Seminar Hall

Dr. Ashwini Gajarushi

Senior Technical Officer, TIH-IoT,
IIT-Bombay.



Dr. Sachin Paramane

CTO, TIH-IoT, IIT-Bombay.



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