



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

(Affiliated to University of Mumbai)

Report of guest lecture on Industrial IoT - The next big Thing

Computer Engineering Department organizing a guest lecture on **Industrial IoT - The next big Thing** in the month of March 2024 for the students.

Objective(s):

1. To learn role of advance processors in Industrial IoT that can offer to businesses, such as improved efficiency, predictive maintenance, real-time monitoring, and better decision-making through data analytics.
2. To provide a comprehensive understanding of Industrial IoT as a transformative force in the industrial landscape, while also fostering discussion and engagement around its opportunities, challenges, and future implications.

Beneficiaries: Second year engineering students.

No. of Participants: 53

Venue: LH06

Date / Duration: March 21, 2024

Trainer Details:

| Name | Designation with Employer Details | Address |
|----------------------|-----------------------------------|---------|
| Mr. Amol G Sakhalkar | Director, Digel Systems | Mumbai |

Key Points:

Dr. Vaishali Gaikwad welcomed the participants, introduced the speaker to the audience and coordinated the guest lecture.

The expert trainer, Mr. Amol G Sakhalkar started the session by explaining the Industrial IoT, following points were covered

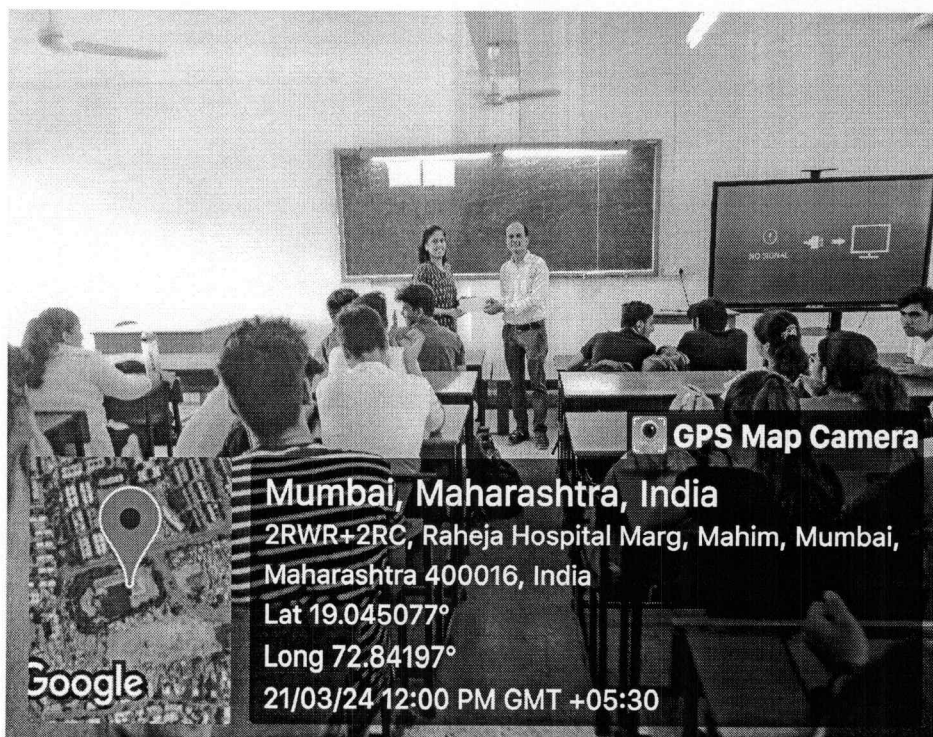
- a. Applications
- b. Advanced processors
- c. Demonstration of some of a case study.

The guest lecture was followed by a Question-Answer session, facilitating the participants to get inputs from trainers on their queries related to the topic of the workshop. The trainer addressed the all questions and provided their valuable recommendations for the same to the participants.

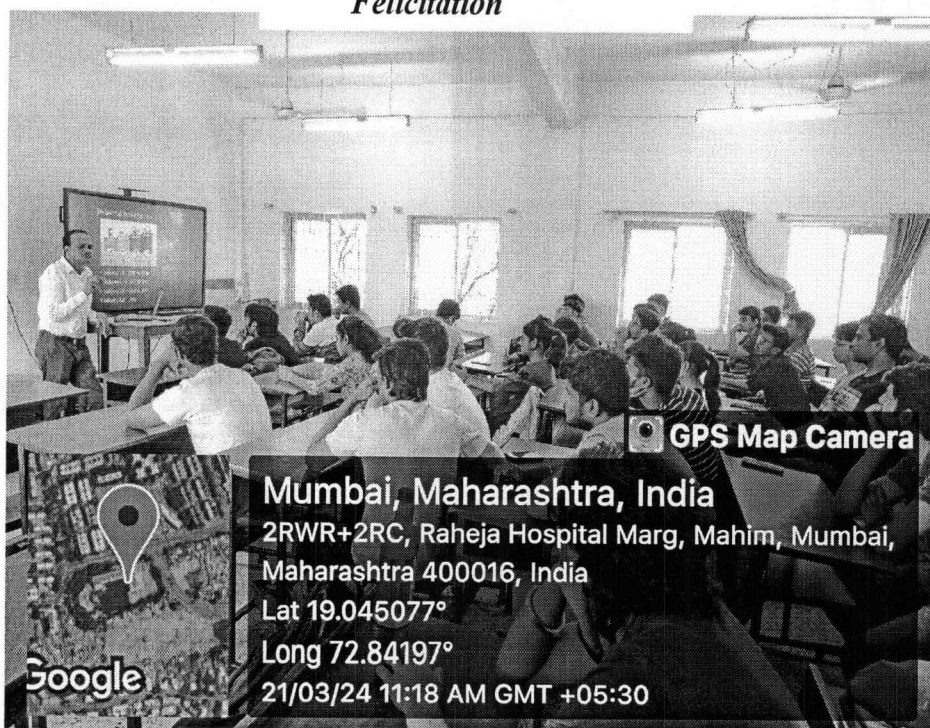
MAPPING OF EVENT OUTCOME WITH POs/PSOs:

| # | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| EO1 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 |
| EO2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 |

Glimpse of the Event:



Felicitation

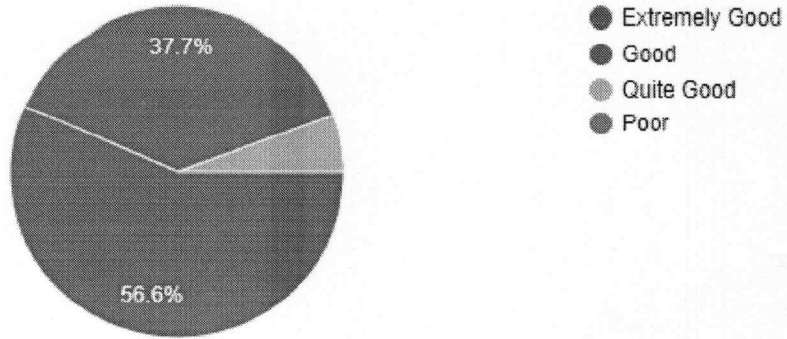


Lecture delivery

Feedback Analysis:

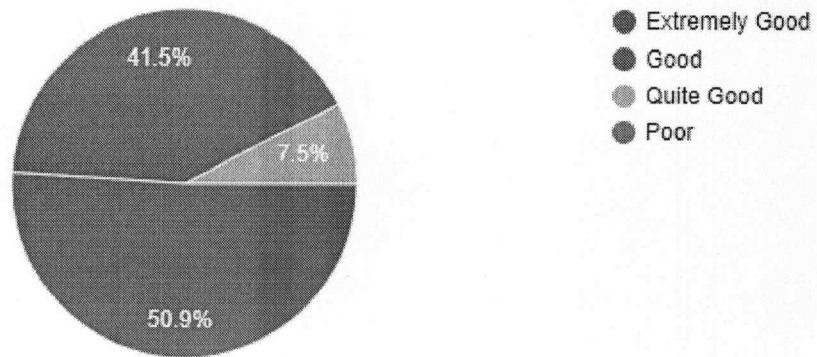
How was the overall organization of the lecture?

53 responses



How relevant was the content of this topic discussed by the speaker?

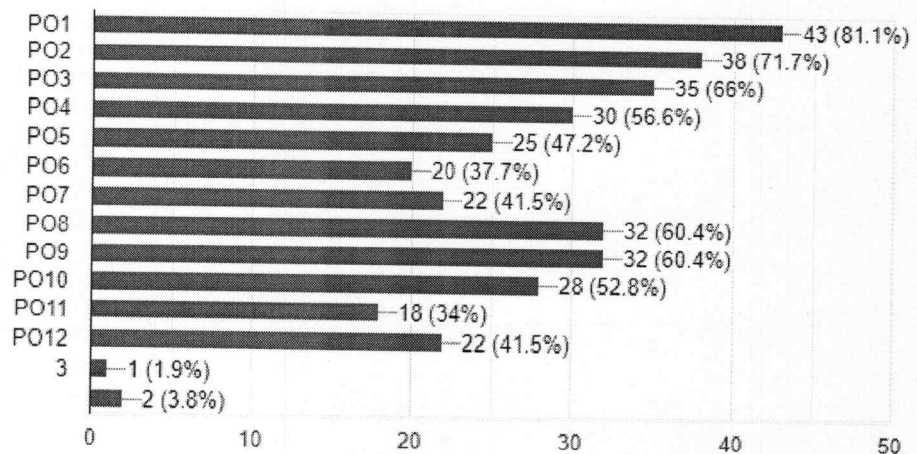
53 responses



Please select which POs (Program Outcomes) could be attained due to this lecture

Write Levels- 3 (High), 2(Medium), 1(Low), NA - Not Applicable

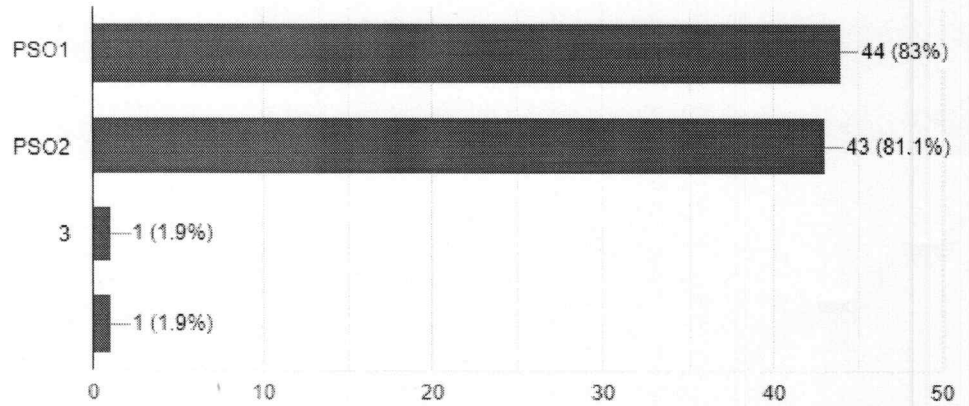
53 responses



Please select which PSOs (Program Specific Outcomes) could be attained due to this lecture

Write Levels- 3 (High), 2(Medium), 1(Low), NA – Not Applicable

53 responses



Vaishali

Dr. Vaishali Gaikwad
Associate Professor
Computer Engineering Department