



Tulsiramji Gaikwad-Patil College of Engineering and Technology



Approved by AICTE, New Delhi,
Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University with
NAAC A+ Grade)
Session 2023-24 (Even Semester)

Department of Electrical Engineering

Report on Guest Lecture

PLC & SCADA

“Experimental Learning Through Case Study”

04th March 2024

Guest Lecture

“Experimental Learning Through Case Study”

Mode of Program: Offline

Duration: 3 hours

Guest Lecture Duration: 11.00 am to 02.00 pm

Total Students : 60 Students

Guest Speaker: Ms. Rijyuta Kaabaadee, Project Research Assistant, IIT, Bombay

Coordinators of Program: Prof. Kunal Sawalakhe & Prof. Ashvini Admane.

Schedule of program:

1. Introduction of program
2. Lightening of Lamp
3. Soulful Prayer
4. Introductory Speech by Coordinator
5. Introduction of Guest Profile
7. Session by Guest
8. Felicitation of Guest
10. Vote of Thanks

Aim of Program:

The aim of a Guest lecture on "Experimental Learning Through Case Study" is to deepen participants' understanding of Case Study Base Learning, What is IITs Role in enriching students, and providing technical support to the students for their case studies.

Objectives of Program:

The objectives of the program on Experimental Learning Through Case Study are as follows:

1. How to train the students using case study-based projects.
2. How to Identify the Problems in rural areas and study it as a Case Study.
3. Understand the experimental learning approach.
4. How IIT Bombay provides technical assistance to students to work on projects of Rural development.

Introduction of Program:

The guest lecture was organized to make students aware and get involved in Case study-based problem-solving. The Experimental learning approach is designed by IIT, Bombay, and in association with MSFDA they are conducting training of students from multidisciplinary branches. The Expert Ms. Rijyuta Kaabaadee, who is Project Research Assistant, IIT, Bombay.

About the Program:

The Program started with traditional Light Lamping by Guest and Faculties of department followed by Opening Remark by Coordinator and then brief introduction of Guest followed by session by Guest Ms. Rijyuta Kaabaadee.

The expert explained about selection of case study, what could be the possible topics of case study that a batch of students can study. How to prepare survey form for case study and how to prepare report based on case study. She explained it step by step. First step is to prepare a Sketch of the Case study. All the input-output and stakeholders must be part of your sketch. Then she explained how to prepare survey form and how prepare detailed report. The program was coordinated by Prof. Kunal Sawalakhe and Prof. Ashwini Admane.

Mapping with PO:

This Program helps student to learn about

- 1) Engineering Knowledge
- 2) Conduct investigations of complex problems
- 3) Modern tool usage
- 4) Individual and team work
- 5) Lifelong Learning

Objective	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	3			3	3					3		2
2	3			3	3					3		2
3	3			3	3					3		2
4	3			3	3					3		2
Avg	3			3	3					3		2

Outcomes of Lecture:

Students learned about the Experimental approach and, the identification of a rural problem for the case study. How to help society using a case study.

Conclusion:

The students can identify case studies from mohgaon such as problems in farming, dairy products, daily needs shop owners problems etc. The students got knowledge of the Experimental approach and they benefitted through interaction With a faculty of IIT Bombay.

Acknowledgement:

The Program was successfully organized with the continuous stimulus and encouragement by our Hon'ble Dr. Mohan Gaikwad-Patil, Chairman GPGI, Hon'ble Mr. Akash Gaikwad-Patil, Vice-Chairman GPGI, Hon'ble Prof. Sandeep Gaikwad, Treasurer GPGI, Hon'ble Dr. P. L. Naktode, Principal TGPCET, Hon'ble Prof. Pragati Patil, Vice-Principal TGPCET, Head of Electrical Department Dr. Pratik Ghutke and Program coordinated by Prof. Kunal Sawalakhe & Prof. Ashvini Admane.

Glimpses:



Ms. Rijyuta Kaabaadee Delivering Guest Lecture



Students of the Electrical Engineering Department



Felicitation of Ms. Rijyuta Kaabaadee by Prof. Kunal Sawalakhe

Feedback link:

[Link : https://forms.gle/SoNGUZJRhHWSdvqY6](https://forms.gle/SoNGUZJRhHWSdvqY6)

Summary

Question

Individual

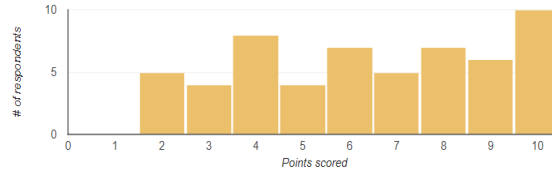
Insights

Average
6.45 / 10 points

Median
6 / 10 points

Range
2 - 10 points

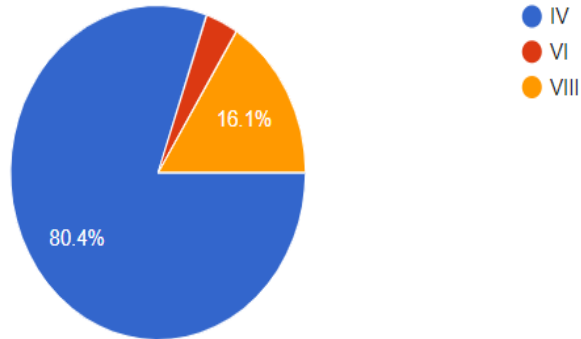
Total points distribution



Semester

56 responses

Copy



✓ Scores

Email	Score / 10
kohadkaranurag@gmail.com	6
prajwalsapat123@gmail.com	8
prajwalkutarmare1394@gmail.com	3
vivekshinde.ee@tgp cet.com	6
ankitsukhadeve786@gmail.com	2
surtikarswapnil004@gmail.com	5
luckydongre.ee@tgp cet.com	5
abhishektembhare681@gmail.com	6

Regards

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Asst. Professor
Department of Electrical Engineering
Co-Coordinator of Program

Mr. Kunal Sawalakhe
Asst. Professor
Department of Electrical Engineering
Coordinator of Program

Dr. Pratik Ghutke
Head,
Department of Electrical Engineering