



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Electronics and Telecommunication Engineering

(Programme accredited by National Board of Accreditation - NBA)

Event Report: Guest Lecture

Title of the event: Designing Antennas and Hands-on Training in HFSS

Event Date / Time: 16/03/2024 at 09.00 AM to 11.00 AM

Venue: Microwave and Antenna Lab 3rd floor

Event Coordinator: Prof. Nitin Ahire, Assistant Professor (EXTC)

Details of Resource Person: Dr. Vijay Kapure, Assistant Professor (XIE)

No. of Participants: 30

Class/Semester: TE EXTC / VI

Objectives:

The guest lecture aimed to introduce students to the fundamentals of Antenna Designing using software HFSS.

Description:

This lecture was arranged so that students will have a glimpse of different architectures and approaches for next generation Antenna theory. The benefits and challenges of each approach and real time life use cases will be explored.

The lecture was well-received by the students, who found it informative and engaging. They appreciated Dr. Vijay clear explanations and hands-on approach to teaching. The faculty in charge of the event, Prof. Nitin Ahire also commended for Dr. Vijay Kapure insightful presentation.

COs / LOs achieved (if any): CO1, CO2, CO3, CO4, CO5, CO6

POs achieved: PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO12

PSOs achieved: PSO1, PSO2



MCQ Grades Analysis

Insights

Average

18.23 / 20 points

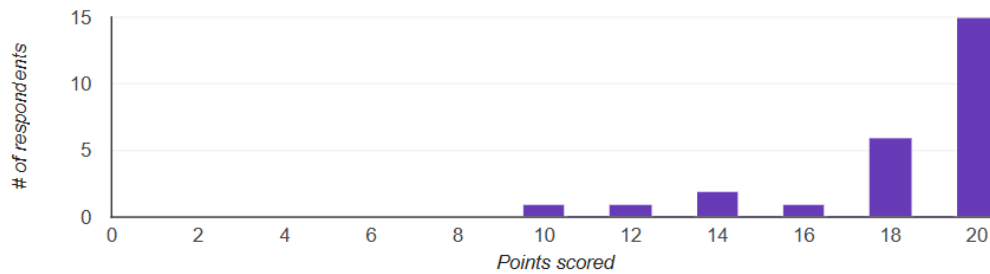
Median

20 / 20 points

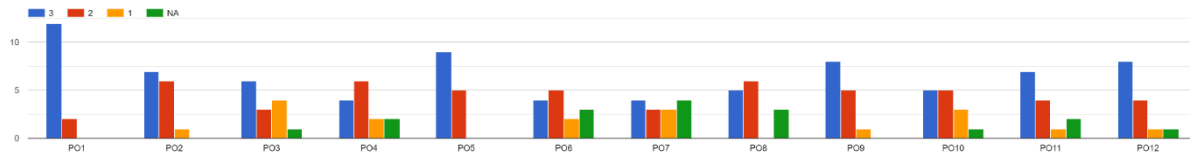
Range

10 - 20 points

Total points distribution



Please select POs (Program Outcomes) attained in this lecture. Select Appropriate Levels- 3 (High), 2(Medium), 1(Low), NA - Not Applicable





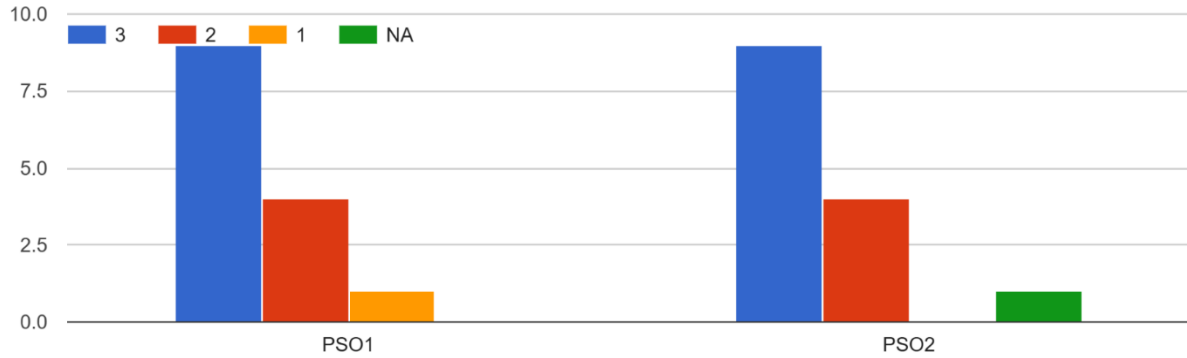
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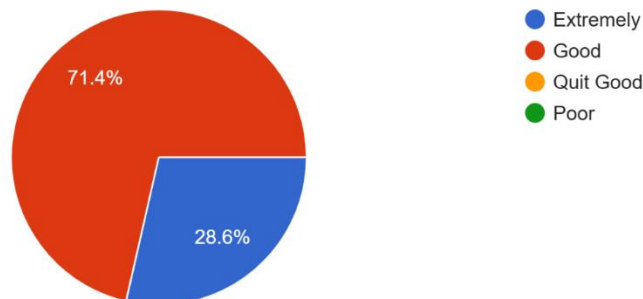
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Please select PSOs (Program Outcomes) attained in this lecture. Select Appropriate Levels- 3 (High), 2(Medium), 1(Low), NA – Not Applicable. PS...utions and consideration of real-time constraints.



How much this lecture was useful from the knowledge and information point of view

14 responses





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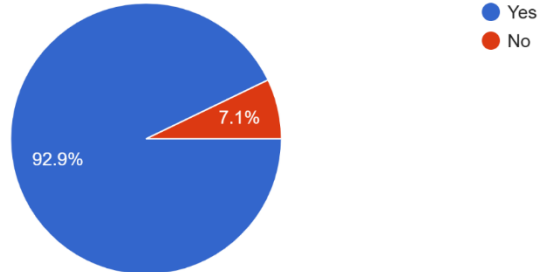
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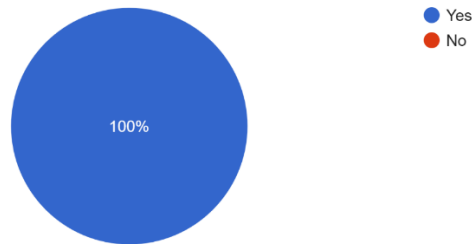
Do you recommended this lecture to be offered to your juniors in future too?

14 responses



Did the lecture cover the relevant points that you were expecting from the lecture?

14 responses



Prof. Nitin Ahire

Xavier Institute of Engineering, Mahim

Prof. Nitin Ahire

HOD EXTC Dept.