



SMT. INDIRA GANDHI COLLEGE OF ENGINEERING
GHANSOLI, NAVI MUMBAI
MECHANICAL ENGINEERING DEPARTMENT

SIGCE/MECH/02/2023

Date: 12/10/2023

To: Ms Shweta S. Matey
LTCOE Koparkhairane,
Navi Mumbai

Subject: Invitation as an Expert Lecturer on topic 'Bode Plot interpretation' in the subject Mechanical Measurement and Control

Dear Ms. Matey

We are delighted to extend an invitation to you as an expert lecturer in the field of Mechanical Measurement and Control for TE Sem-V students at our esteemed institution, Smt. Indira Gandhi College of Engineering. The lecture is scheduled for 16th October 2023, which falls on a Monday, from 3 pm to 5 pm.

We kindly request you to focus your lecture on the topic of "Bode Plot interpretation", as it aligns perfectly with our curriculum. Your expertise in this subject will undoubtedly benefit our students.

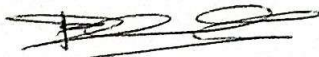
The venue for the lecture is as follows:

Class Room No. 612


Smt. Indira Gandhi College Of Engineering

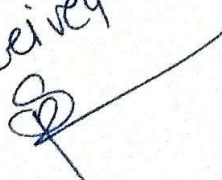
Plot-1, Sect-8, Ghansoli, Near D-Mart (Ghansoli)

Navi Mumbai


Dr. Hanamant Dhanawade
Head of Department,
Mechanical Engineering




Dr. Sunil Chavan
Principal

Received




SMT. INDIRA GANDHI COLLEGE OF ENGINEERING
GHANSOLI, NAVI MUMBAI
MECHANICAL ENGINEERING DEPARTMENT

Certificate of Appreciation

This is to certify that Ms Shweta S. Matey an Assistant Professor Lokmany Tilak College of Engineering, Koparkhairane has been awarded this certificate in recognition of their outstanding contribution as an Expert Lecturer on the topic "Bode Plot interpretation" in the subject of Mechanical Measurement and Control.

Presented on: October 16, 2023

Organized by: Mechanical Engineering Department, SIGCE Ghansoli

We express our sincere gratitude for the time, effort, and expertise shared during the lecture, contributing significantly to the academic enrichment of the audience.

Dr. Hanamant Dhanawade
Head of Department
Mechanical Engineering Department

Dr. Sunil Chavan
Principal



Received



SMT. INDIRA GANDHI COLLEGE OF ENGINEERING, GHANSOLI
Affiliated to University of Mumbai, Accredited by NAAC with A Grade
DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester)
Feedback from Expert lecturer

Date of Expert Lecture: 16/10/23

Expert Name: PROF. SHWETA V. MATEY

Roll No.:

Topic: BODE PLOT

Grade the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very Good, 5: Excellent)

Sr No.	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	5
1	How confident do you feel about the coverage of the topic "Bode Plot and Frequency Response" during your lecture?	L5	PO1, PO12			✓		
2	Were the explanations regarding magnitude and phase plots clear and effectively communicated?	L2	PO10			✓		
3	Were the examples provided for Bode plot interpretation suitable for illustrating system stability, gain margin, and phase margin?	L3	PO2, PO3				✓	
4	Were there adequate opportunities for participants to ask questions or seek clarification during the lecture?	L3	PO9, PO10			✓		
5	Do you believe that the materials used during the lecture effectively supported the topical presentation?	L2	PO5, PO1			✓		

Are there any specific areas you feel could have been covered in more detail or any concepts that could have been better explained?


Concepts on stability, its significance & application.

Signature

Rate the following Program Outcomes

S.N	Particulars	Related POs	Low (1)	Medium(2)	High(3)
Are the students able to:-					
1	Gain Engineering knowledge	PO1		✓	
2	Gain knowledge about problem analysis	PO2		✓	
3	Gain knowledge about design/development of solutions	PO3		✓	
4	Gain knowledge about investigations of complex problems:	PO4	✓		
5	Gain knowledge about Modern tool usage	PO5		✓	
6	Learn to apply reasoning to engineering and societal, health, safety, legal and cultural issues	PO6		✓	
7	Understand the impact of the professional engineering solutions to environment and sustainability	PO7		✓	
8	Learn professional ethics and responsibilities	PO8		✓	
9	Learn about Individual and team work	PO9		✓	
10	Learn effective communication	PO10		✓	
11	Learn engineering and management principles	PO11		✓	
12	Ability to engage in independent and life-long learning	PO12	✓		
13		PSO1			
14		PSO2			

Remark.....


 Signature

Thank you for your valuable feedback.



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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester)

Feedback for Student

Date of Expert Lecture: 16/10/2023

Student Name: Rishika Patrak

Roll No.: 207

Topic: BODE PLOT INTERPRETATION

Expert Name: Shweta Mathe

Grade the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very Good, 5: Excellent)

Sr No	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	5
1	How effectively did the lecturer elaborate on the concept of frequency response and its importance in system analysis?	L2	PO1					✓
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					✓
3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5					✓
4	How interactive was the session, and did it encourage active participation?	L3	PO9, PO10					✓
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4					✓

Any additional comments or suggestions for improvement?

Perfect lecture.

Rishika Patrak
Signature



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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester)

Feedback for Student

Date of Expert Lecture: 16/10/2023

Student Name: Jagtap Janmay Chintamani

Roll No.: 203

Topic: Bode Plot interpretation

Expert Name: Shweta Vatey

Grade the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very Good, 5: Excellent)

Sr No	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	5
1	How effectively did the lecturer elaborate on the concept of frequency response and its importance in system analysis?	L2	PO1					✓
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					✓
3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5				✓	
4	How interactive was the session, and did it encourage active participation?	L3	PO9, PO10				✓	
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4				✓	

Any additional comments or suggestions for improvement?

Nil

J Jagtap
Signature



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DEPARTMENT OF MECHANICAL ENGINEERING
Academic Year 2023-2024 (Odd Semester)
Feedback for Student

Date of Expert Lecture: 16/10/2023

Student Name: Rutik Ram Ghag

Roll No.: 202

Topic: Bode Plot Interpretation

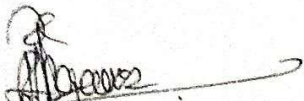
Expert Name: Ms. Jweta

Grade the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very Good, 5: Excellent)

Sr No	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	5
1	How effectively did the lecturer elaborate on the concept of frequency response and its importance in system analysis?	L2	PO1					✓
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					✓
3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5					✓
4	How interactive was the session, and did it encourage active participation?	L3	PO9, PO10					✓
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4					✓

Any additional comments or suggestions for improvement?

more examples are needed


Signature



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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester)

Feedback for Student

Date of Expert Lecture: 16/10/2023

Student Name: Sneha. D. shinde

Roll No.: 209

Topic: Bode's plot Interpretation

Expert Name: Ms. Shweta Mathe

Grade the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very Good, 5: Excellent)

Sr No.	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	5
1	How effectively did the lecturer elaborate on the concept of frequency response and its importance in system analysis?	L2	PO1				✓	
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					✓
3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5					✓
4	How interactive was the session, and did it encourage active participation?	L3	PO9, PO10					✓
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4					✓

Any additional comments or suggestions for improvement?

perfect lecture.


signature



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DEPARTMENT OF MECHANICAL ENGINEERING
Academic Year 2023-2024 (Odd Semester)
Feedback for Student

Date of Expert Lecture: 16/10/23

Student Name: Vasant Guranath Pazab

Roll No.: 206

Topic: Bode's Plot Interpretation

Expert Name: Shweta Mathe

Grade the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very Good, 5: Excellent)

Sr No	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	5
1	How effectively did the lecturer elaborate on the concept of frequency response and its importance in system analysis?	L2	PO1			✓		
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2				✓	
3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5				✓	
4	How interactive was the session, and did it encourage active participation?	L3	PO9, PO10				✓	
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4				✓	

Any additional comments or suggestions for improvement?

lecture was great but some more examples will help to understand the concept.


Signature

Guest Lecturer Attended
Smt. Indira Gandhi College Of Engineering

Plot No. 1, Sector-8, Ghansoli, Navi Mumbai 400 701. Tel- 8080949302

Name of the Faculty Member: Sneha Muley

Date: 30/10/23

Class: TE mech CLTCEP

Theory:

Division:

Practical:

Topics Covered: - Bode Plot

Time:

ATTENDANCE SHEET

Roll No.	Name of The Student	Sign	Roll No.	Name of The Student	Sign
1	<u>Sarong A. Dhokar</u>	<u>[Signature]</u>	36		
2	<u>Ram Ram Ghay</u>	<u>[Signature]</u>	37		
3	<u>Janney Jagtap</u>	<u>[Signature]</u>	38		
4			39		
5	<u>Tongy Pabhatkar</u>	<u>[Signature]</u>	40		
6	<u>Vasant Parab</u>	<u>[Signature]</u>	41		
7	<u>Rishika Patkar</u>	<u>[Signature]</u>	42		
8			43		
9	<u>Sneha D. Shinde</u>	<u>[Signature]</u>	44		
10			45		
11			46		
12			47		
13			48		
14			49		
15			50		
16			51		
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35			70		

Sign of H.O.D.

Sign of Principal

Sign of Teacher