



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 Condhi College Of Mavi Mumbai Of Mavi Mumbai Of Mumbai O

Dr. Sunil Chavan Principal



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 interpritation" 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 Depatment

Mechanical Engineering Department

Dr. Sunil Chavan Principal

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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	21	
Grade the strength of the seminar (1: Poor, 2: Fa	ir, 3: Good, 4: Very G	food, 5: Excellent)

SI J.	Particular	Bloom's Level	Relevant PO and PSO	I	2	3	4	5
ı	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		A THE STATE OF THE	/		Carlo
Were the examples provided for Bode plot interpretation suitable for illustrating system stability, gain margin, and phase margin?		L3	PO2, PO3		Sociedad Angles Company Communication (Communication) (Communi		/	emalemente de la companie de la comp
	Were there adequate opportunities for participants to ask questions or seek clarification during the lecture?	L3	PO9, PO10			/		CONTRACTOR OF SECTION
,	Do you believe that the materials used during the lecture effectively supported the topical presentation?	12	PO5, PO1	MCCASCONSTRUCTION OF THE PROPERTY OF THE PROPE		-		DECEMBER OF STREET

Are there any specific areas you feel could have been covered in more detail or any concepts that could have been better explained? incepts on Stability its significance & application

Signature

Rate the following Program Outcomes

Rate	the following Program Outcomes	Related	Low (1)	Medium(2)	High(3
S.N	Particulars	POs			-
· Are t	he students able to:-	PO1			-
1		PO2			
2	Gain knowledge about process	PO3	1 2 7 0	1	
3	Cain knowledge about	H M R AND			
	1 of confidence	PO4	1	11 2	
4	Gain knowledge about investigations			1	
	archieme.	PO5			
5	Gain knowledge about Modern tool usage	PO6		1	
6	Learn to apply reasoning to engineering				
	and societal, health, safety, legal and				-
	cultural issues	PO7	The second	1	
7	Understand the impact of the professional		7.9		
	engineering solutions to environment and				-
	sustainability	PO8		1	-
8	Learn professional ethics and	A			
	responsibilities Learn about Individual and team work	PO9			
9	Learn about individual and team work Learn effective communication	PO10		1	
10	Learn engineering and management	POII		1	
11	principles	1011	2' - ×		
12	Ability to engage in independent and life-	PO12	1		
12	long learning	10.2			ű
13	long learning	PSO1			
15		1501			
14		PSO2			
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Remark	

Signature



DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester) Feedback for Student

Date of Expert Lecture: 16 0 10 2023	
Student Name: Rishika Patrak	Roll No.: 207
TOPIC: BODE PLOT INTERPRETATION	Expert Name: Shweta Mothe
The state of the s	

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

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					V
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					V
Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?		L2	PO1, PO5					
How interactive was the session, and did it encourage active participation?		L3	PO9, PO10					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
•	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO10 PO3, PO4					

Any additional comments or su	ggestions for improvem	ent?	
Perfect lecture.			
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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester) Feedback for Student

	-	e of Expert Lecture: 16/10/2023 Hent Name: Jagtap Janmey Chintumani		Roll No.:_	203	3			
	Тор	ic: Bale Plot interprifation		Expert Nar				Nate	ey
	Grad	le the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very	Good, 5: E	xcellent)			т-	т —	Т
	Sr	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?		PO1					V
	2	Were the examples provided for Bode plot interpretation		PO1, PO2					V
	3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5		P 30		V	
	4	How interactive was the session, and did it encourage active participation?	L3	PO9, PO10			r	V	
	5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4				V	
A	iny a	dditional comments or suggestions for improvement?							
-		Nil-							



DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester) Feedback for Student

ic: _	Name: Rutix Ram Ghag Bode Plot Interpretation		Roll No.:	20	2		ta	
	ne strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very G	ood, 5: E	Expert Nam	e: <u>/</u>	13.0			
r o	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					レ
2 1	Were the examples provided for Bode plot interpretation nelpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					1
3	Were visual aids (e.g., slides, diagrams) effectively used to enhance understanding?	L2	PO1, PO5					1
4	How interactive was the session, and did it encourage active participation?	L3	PO9,					
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO10 PO3, PO4					-



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: Bade's plot Interpretation	Expert Name: Ms. Shweta Moth

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

Şr No	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	*	5
ı	How effectively did the lecturer elaborate on the concept of frequency response and its importance in system analysis?	L2	POI				سيا	
2	Were the examples provided for Bode plot interpretation helpful in understanding system stability, gain margin, and phase margin?	L3	PO1, PO2					1
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					1
5	To what extent did the lecture relate theoretical concepts to real-world applications?	L3	PO3, PO4				-	

Any additional comm	ents or suggestions for	improvement?		
perfect	Lecture.			
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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2023-2024 (Odd Semester) Feedback for Student

Grad	dent Name: Vasant Gurunath Parcie: Bode's Plot Interpreto de the strength of the seminar (1: Poor, 2: Fair, 3: Good, 4: Very	Good, 5: E	Expert Nar		2 pc	we1	0 1	'વ્ય
Sr No	Particular	Bloom's Level	Relevant PO and PSO	1	2	3	4	
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	7.			~	7
le	ditional comments or suggestions for improvement? Ecture was great but fill help to understand	iome the	more	pt	×a:	m pl	es	

Quest Lecture Attendere

Smt. Indira Gandhi College Of Engineering

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

Name of the Faculty Member Swetha Mutey Class: TE Mech CLTCOED

Date: 30/10173

Theory:

Division :

Topics Covered: - Bode Plot.

Practical:

Time:

ATTENDANCE SHEET

Roll No.	Name of The Student	Sign	Roll No.	Name of The Student	Sign
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