



CMR ENGINEERING COLLEGE

Kandlakoya (V), Medchal Road, Hyderabad – 501401

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Invitation Letter

Date: 15.02.2025

To
Dr. A. BHARATHI,
Assistant Professor,
Osmania University,
Hyderabad.

Sub: Guest Lecture on “**Electromagnetic fields and waves**” - Reg.

Madam,

We understand that your area of expertise is in the field of Electromagnetic, and in our opinion you are the apt person to deliver an expert lecture to our II year Students. As per the Telecon, we are extremely delighted to invite you to deliver a Guest Lecture on “**Electromagnetic fields and waves**” for II-Year, I-Sem ECE students on 15.02.2025. Should you require any further clarifications in this regards, Please feel free to contact us.

We look forward for your positive response.

PRINCIPAL

GUEST LECTURE PROGRAMME

Speaker's Profile

- | | | | |
|-----|--|---|------------------------------------|
| 1) | Name of the Lecturer: | <div>Dr. A. BHARATHI</div> | |
| 2) | Date of Birth: | <div></div> | |
| 3) | Qualification: | <div>Ph.D</div> | |
| 4) | Designation / Profession: | <div>Assistant Processor, Osmania University</div> | |
| 5) | Office / Institution Address: | <div>Electronics and Communication Engineering, Department
University College of Engineering, Osmania University,
Hyderabad-500007.</div> | |
| 6) | Residential Address: | <div></div> | |
| 7) | Contact No: | Office: | cell: <div>9032805273</div> |
| 8) | E-mail ID: | <div>bharathig8@gmail.com</div> | |
| 9) | Research Area: | <div>Microwave Antennas, Electromagnetic Theory, Microwave
and RF Circuit Design, Radar Systems</div> | |
| 10) | Publications (if any) | <div>International Journal Publications-5, International Conference
Publications-11</div> <div>12 B.Tech and 7 M.Tech projects</div> | |
| 11) | Guide Ships (if any) :
Name of the University: | <div>OSMANIA UNIVERSITY</div> | |
| 12) | Any other information
Bio-data may also be enclosed | <div>-</div> | |

Status Report on Guest/Expert Lecture

Date: 15.02.2025

Guest Lecture On: Electromagnetic fields and waves

Guest /Expert Lecture By: Dr. A. BHARATHI

No. of Students Presented: 95%

Materials Provided if any: Yes

Enclosed Details:

- Invitation Letter
- Guest lecture Profile
- Report for the Guest Lecture
- Thanks giving letter
- Photos
- Feedback from Students
- Feedback Analysis
- Student Attendance

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Report On “Electromagnetic fields and waves”

The Guest Lecture on “**Electromagnetic fields and waves**” was conducted by Department of Electronics and communication engineering in seminar hall of CMREC on **15.02.2025**. Awareness not only generates useful insight and confidence but also acts as a stimulant for academic growth. In respect of this the seminar is aimed to enable the participants to understand the issues and techniques for sustainability of future trends.

The resource person for the sessions was **Dr. A. BHARATHI**, currently working as Assistant Professor has completed B.E. with Electronics & Communication Engineering from JNTUH University, M.E with Microwave & Radar Engineering from Osmania University and Ph.D with Reconfigurable Microstrip Antennas for Hyderabad Wireless Communications from JNTUH. Shee is having more than 12 years of teaching experience. Before the session our Senior Professor Dr.S.Ramakishore, Academic Coordinator addressed the participants and he elaborated the importance of understanding Subject of Electromagnetic fields and waves.

As the II-Year-I-Sem, students of ECE assembled in the seminar hall. The atmosphere was exuding the curiosity of a new beginning. **Dr. A. BHARATHI**, an eminent person in the field of technical and teaching. She started with introduction of Electrostatic and Magnetostatic fields .She briefly explained the Maxwell Equations and its important Applications. From the feedback of the students we identified that most of the students are strongly satisfied with the lecture. Hence it can be concluded that students learns about Wave Guides and their Applications.

A vote of thanks was delivered by **Dr.Suman Mishra**, Head of Dept at the end of the session. The students conferred their heartfelt gratitude to **Dr. A. BHARATHI**, for sparing his valuable time towards enriching the students with the knowledge through seminar on “**Electromagnetic fields and waves**”.

At the end of the session feedback was taken on this guest lecture on “**Electromagnetic fields and waves**”. Most of the students were given feedback is very excellent.

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Guest Lecture Evaluation Form

Roll Number:

Date:

Speaker:

Subject:

Please Evaluate the instructor on the items listed below by checking the appropriate box:

S.NO	ITEMS	Excellent	Very Good	Good	Satisfactory	Poor
1	The instructor communicated ideas and concepts clearly					
2	The instructor demonstrated a through grasp of the course material					
3	The instructor explained the material in an instructing manner					
4	The instructor was well organized					
5	The instructor encouraged participation in class					
6	The pace of the lecture was good					
7	The Practice exercise contributed greatly to my understanding of the subject					
8	The instructor used good examples in the knowledge					
9	Content of lecture is helpful to improve the knowledge					
10	The instructor used class time efficiently					
11	The objectives for the class were stated clearly at the beginning of the class					
12	The instructor stimulated my interest in the subject					

5: Excellent 4: Very Good 3: Good 2: Satisfactory 1: Poor

Other Comments:-

THANK YOU VERY MUCH FOR YOUR FEEDBACK

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FEEDBACK ANALYSIS

For this lecture 265 number of students are attended .The feedback forms from the students are collected and analyzed. The analysis is given below.

S.NO	CONTENTS	Excellent (5)	Very Good(4)	Good (3)	Satisfactory (2)	Poor (1)
1.	Communicating ideas	263	2			
2.	Demonstration of the course material	262	3			
3.	Explanation in the interesting manner	261	2	2		
4.	Well organized	264	1			
5.	Participation Encouragement in the class	262	2	1		
6.	Pace of the lecture	265				
7.	Practice exercises	264	1			
8.	Use the good examples in the lecture	263	2			
9.	Helpful for the improving knowledge	264	1			
10.	Time efficiency	263	2			
11.	Cleared the objectives at the beginning	265				
12.	Stimulate the student interest in the subject	263	1	1		

From the above analysis most of the students are satisfied with his lecture.

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Date: 15.02.2025

Thanks giving Letter

To
Dr. A. BHARATHI,
Assistant Professor,
Osmania University,
Hyderabad.

Sub: Conveying Thanks for eminent Guest Lecture- Reg.

Madam,

We would like to express our satisfaction with your Lecture on “ **Electromagnetic fields and waves**”.

It was a positive experience and we are very pleased with the lecture and feel that our student’s expectations were met. The pamphlets and the additional reference material you have provided were informative and relevant to the subject.

In conclusion, we express our appreciation and gratitude towards you and hope that we meet again in times to come.

PRINCIPAL

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Guest Lecture Photos on “Electromagnetic fields and waves”



