

**Status Report on Guest/Expert Lecture**

**Date:** 16.11.2024

**Guest Lecture On:** Antenna design Aspects for 5G Mobile Applications

**Guest /Expert Lecture By:** Er. B. Brahma Reddy, FIE, IEI

**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



## **CMR ENGINEERING COLLEGE**

**Kandlakoya (V), Medchal Road, Hyderabad – 501401**

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### **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

#### **Invitation Letter**

Date: 13.11.2024

To  
Er. B. Brahma Reddy, FIE, IEI  
Hyderabad.

Sub: Guest Lecture on “Antenna design Aspects for 5G Mobile Applications” - Reg.

Madam,

We understand that your area of expertise is in the field of Antennas, and in our opinion, you are the apt person to deliver an expert lecture to our III-year Students. As per the Telecon, we are extremely delighted to invite you to deliver a Guest Lecture on “Antenna design Aspects for 5G Mobile Applications” for III-Year, I-Sem ECE students on 16.11.2024. Should you require any further clarifications in this regard, Please feel free to contact us.

We look forward for your positive response.

**PRINCIPAL**

## **A Guest Lecture Report**

### **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

#### **“Antenna Design Aspects for 5G Mobile Applications”**

Er.B.Brahma Reddy, FIE, Chairman, IEI

16.11.2024

The Guest Lecture on **“Antenna Design Aspects for 5G Mobile Applications”** was conducted by Department of Electronics and communication engineering in seminar hall of CMREC on **16.11.2024**. 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.

#### **About The Speaker: -**

Er.B.Brahma Reddy, FIE, Chairman, IEI, Telangana State Centre, Former Secretary & Director General IEI. He did his M.Tech in Microwave Engineering from Allahabad Central University and he holds a PG Diploma in Computer Science from Central University, Hyderabad. He served in Indian Air Force for 15 years in Radar systems and SAM Missiles as Engineer. While in IAF, he was member of the technical team to Radar Innovation Centre of Electronica SPA, Rome, Italy. He is Member on Board of Management and Member of Governing Council of Engineering Staff College of India, Hyderabad.

#### **About The Program: -**

The II-Year-I-Sem, students of ECE assembled in the seminar hall. The Speaker started with introduction of Electrostatic and Magneto static fields. He briefly explained the Maxwell Equations and its important Applications, and then he started with the Antenna Definition and Different Types of Antennas.

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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 140 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	138	2			
2.	Demonstration of the course material	137	3			
3.	Explanation in the interesting manner	134	2	2		
4.	Well organized	137	1			
5.	Participation Encouragement in the class	135	2	1		
6.	Pace of the lecture	140				
7.	Practice exercises	139	1			
8.	Use the good examples in the lecture	138	2			
9.	Helpful for the improving knowledge	139	1			
10.	Time efficiency	138	2			
11.	Cleared the objectives at the beginning	135				
12.	Stimulate the student interest in the subject	136	1	1		

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



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### **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Date: 15.02.2025

#### **Thanks giving Letter**

To  
Er. B.Brahma Reddy, FIE, IEI  
Hyderabad.

Sub: Conveying Thanks for eminent Guest Lecture- Reg.

Sir,

We would like to express our satisfaction with your Lecture on “Antenna design Aspects for 5G Mobile Applications”.

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**

