



# CMR ENGINEERING COLLEGE

Kandlakoya (V), Medchal Road, Hyderabad – 501401

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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Invitation Letter

Date: 10.09.2024

To  
Mr.S.Sudhir Kumar ,  
Principal Engineer / Manager,  
Qualcomm,  
Hyderabad.

Sub: Guest Lecture on “ **Evolution and Challenges of Various Mobile &Wireless** ” - Reg.

Sir,

We understand that your area of expertise is in the field of wireless communication, 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 “ **Evolution and Challenges of Various Mobile &Wireless** ” for III-Year, I-Sem ECE students on 14.09.2024. Should you require any further clarifications in this regards, Please feel free to contact us.

We look forward for your positive response.

**HOD**



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## **Status Report on Guest/Expert Lecture**

**Date:** 14.09.2024

**Guest Lecture On:** Evolution and Challenges of Various Mobile & Wireless

**Guest /Expert Lecture By:** Mr.S.Sudhir Kumar , Principal Engineer / Manager, Qualcomm, Hyderabad.

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

### **Speaker's Profile**

Mr. S. Sudhir Kumar has been working with Qualcomm since 19 years. He has finished his B.Tech in ECE from JNTU affiliated college; and finished his Masters in Wireless Communication from Ohio University. He returned to India in 2006 and has been visiting various colleges since 14 years to interact with students of ECE on various topics related to their curriculum. In these interactive sessions, he intertwines the evolution of various mobile technologies with the theory that the engineering students learn during their 4 years. These sessions aim to provide the students with a holistic view of how the theory they have learned so far, is implemented in the technology that we all use every day. He believes interactions of such nature, where people from the industry talk to students, will help them become more inquisitive and enthusiastic about their role in shaping our future.

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**A Guest Lecture Report**

**“Evolution and Challenges of Various Mobile & Wireless”**

The Guest Lecture on “**Evolution and Challenges of Various Mobile & Wireless**” was conducted by Department of Electronics and communication engineering in seminar hall of CMREC on **14.09.2024**. 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:-**

Mr. S. Sudhir Kumar has been working with Qualcomm since 19 years. He has finished his B.Tech in ECE from JNTU affiliated college; and finished his Masters in Wireless Communication from Ohio University. He returned to India in 2006 and has been visiting various colleges since 14 years to interact with students of ECE on various topics related to their curriculum. In these interactive sessions, he intertwines the evolution of various mobile technologies with the theory that the engineering students learn during their 4 years. These sessions aim to provide the students with a holistic view of how the theory they have learned so far, is implemented in the technology that we all use every day. He believes interactions of such nature, where people from the industry talk to students, will help them become more inquisitive and enthusiastic about their role in shaping our future.

**About The Program:-**

The III-Year-I-Sem, students of ECE assembled in the seminar hall. The Speaker started with practical applications of ECE theory. He briefly explained the Evolution and challenges of various Mobile & wireless technologies and career opportunities in industry.

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 **Mr. S. Sudhir Kumar** for sparing his valuable time towards enriching the students with the knowledge through seminar on "**Evolution and Challenges of Various Mobile &Wireless** ".

At the end of the session feedback was taken on this guest lecture on "**Evolution and Challenges of Various Mobile &Wireless** ". Most of the students were given feedback is very excellent.

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**Guest Lecture Evaluation Form**

Roll Number:

Date:

Speaker: Mr.S.Sudhir Kumar , Principal Engineer / Manager, Qualcomm, Hyderabad

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**

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**FEEDBACK ANALYSIS**

For this lecture 120 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	118	2			
2.	Demonstration of the course material	118	2			
3.	Explanation in the interesting manner	116	2	2		
4.	Well organized	116	2	2		
5.	Participation Encouragement in the class	119	1			
6.	Pace of the lecture	120				
7.	Practice exercises	118	2			
8.	Use the good examples in the lecture	119		1		
9.	Helpful for the improving knowledge	119		1		
10.	Time efficiency	120				
11.	Cleared the objectives at the beginning	120				
12.	Stimulate the student interest in the subject	116	2	2		

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



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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 14.09.2024

### Thanks giving Letter

To  
Mr.S.Sudhir Kumar ,  
Principal Engineer / Manager, Qualcomm,  
Hyderabad.

Sub: Conveying Thanks for eminent Guest Lecture- Reg.

Madam,

We would like to express our satisfaction with your Lecture on “ **Evolution and Challenges of Various Mobile &Wireless** ”.

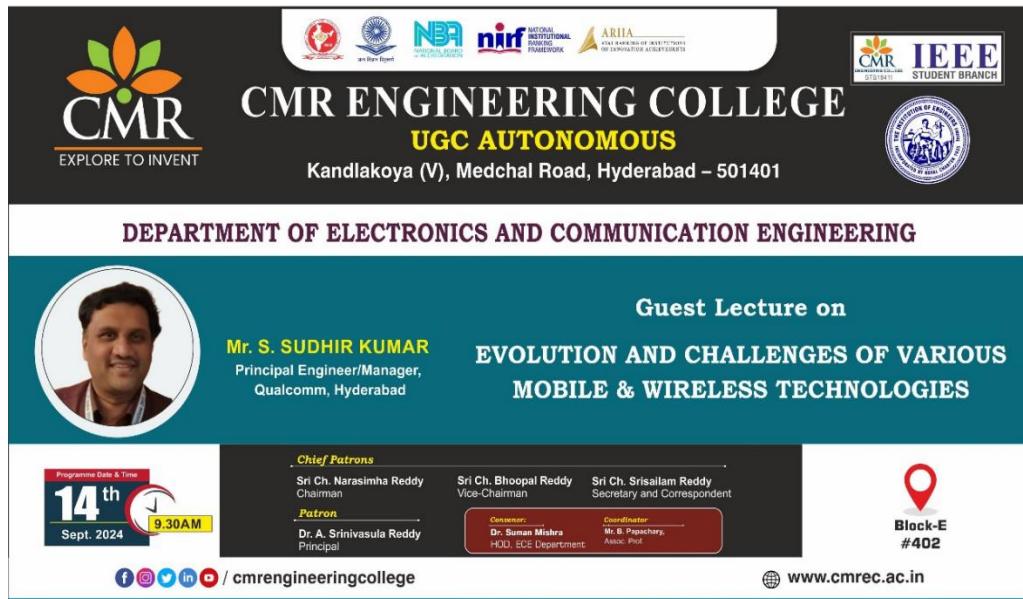
It was a positive experience and we are very pleased with the lecture and feel that our student's expectations were met. The pamphlets and the additional reference material you have provided were informative and relevant to the subject.

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

**PRINCIPAL**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**Guest Lecture Photos on “Evolution and Challenges of Various Mobile & Wireless ”**



**CMR ENGINEERING COLLEGE**  
**UGC AUTONOMOUS**  
Kandlakoya (V), Medchal Road, Hyderabad – 501401

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Guest Lecture on**  
**EVOLUTION AND CHALLENGES OF VARIOUS MOBILE & WIRELESS TECHNOLOGIES**

**Mr. S. SUDHIR KUMAR**  
Principal Engineer/Manager,  
Qualcomm, Hyderabad

**Chief Patrons**  
Sri Ch. Narasimha Reddy  
Chairman  
Sri Ch. Bhoopal Reddy  
Vice-Chairman  
Sri Ch. Srisailam Reddy  
Secretary and Correspondent

**Patron**  
Dr. A. Srinivasula Reddy  
Principal  
Convenor:  
Dr. Suman Mishra  
HOD, ECE Department  
Coordinator:  
Mr. B. Papachery,  
Assoc. Prof.

**Programme Date & Time**  
**14th Sept. 2024** **9.30AM**

**Block-E**  
**#402**

[www.cmrec.ac.in](http://www.cmrec.ac.in)



