

#### About MREC:

Malla Reddy Engineering College (Autonomous), part of Malla Reddy Group of Institutions (MRGI), is one of the reputed engineering colleges in Hyderabad, Telangana and is founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State, who has invaluable insights into technical education of highest quality.

The college was established in 2002 and is an autonomous institution approved by UGC and is affiliated with JNTUH. The college has been accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle) and The University Grants Commission (UGC) conferred 'Autonomous' status upon the college till the year 2024-25. Five UG programmes offered by the departments of CE, EEE, ME, ECE and CSE got accredited by NBA recently with a score of 700+ points each under Tier -I. The eligible PG programmes are also accredited by NBA till June 2022. The Institute Innovation Council (IIC) is vibrant and bagged 4-star rating. The college is listed in 'Performer' category in ARIIA 2021. MSME Development Institute Hyderabad sanctioned Business Incubation Center to MREC. The college received Rs. 1 Crore grant from the software giant Microsoft under the 'AI for Earth' scheme. In the year 2020-21, 92% of the students got placed while 94% of the students in the 2021-22 batch have been placed to date. It boasts of world-class infrastructure and well-equipped laboratories in all departments and it is skilfully and smartly guided by Dr A. Ramaswami Reddy, Principal, who has a rich teaching and industrial experience of many years.

#### About ECE Department:

The Department of Electronics and Communication Engineering at MREC, headed by Dr. M. Jagdeesh Chandra Prasad, has been producing high-quality technical manpower needed by industry, R&D organizations, and academic institutions since 2002 with an Intake of 60. The intake has been increased to 120 in the year 2004-05 and 180 in the year 2013-14. The Department also offers PG Program VLSI and Embedded Systems. The department UG Program has been accredited by NBA three times and recently

accredited with a score of 732/1000 points under the Tier - I category.

#### About the Program:

The aim of the program is to introduce the concept of 5G communication in telecom industry and cellular networks. 5G is to be established as the main wireless platform for industry and society at large.

#### Objectives:

To introduce fundamental concepts of 5G communication. And interpret about benefits of 5G.

#### Outcomes:

At the end of the program the participants will be able to learn:

- The participants gained in depth understanding how to build new career opportunities in Telecom industries.
- The participants gained better understanding on the 5G communication networks and their benefits.

#### Resource Person:

Mr. Carsten Schröder  
CEO, German Academy of Digital Education (DADB)

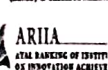
Mr. Neelash Lankireddy  
Director, German Academy of Digital Education (DADB)

#### Convener

Dr. M.J.C.PRASAD, Professor & HOD- ECE  
Email: [ecchod@mrec.ac.in](mailto:ecchod@mrec.ac.in)

#### Coordinator:

Dr. A. PRADEEP KUMAR, Associate Professor,  
ECE Department, 7731036533



### ONE DAY SEMINAR ON "5G and its benefits"

Organized by  
DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING

in association with

IETE STUDENT CHAPTER

on

7<sup>th</sup> JUNE 2023,

Venue: Seminar Hall, Mechanical  
block, MREC



#### MALLA REDDY ENGINEERING COLLEGE

(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle), NIRF Rank Band 250-300, IIC 4 Star Rating, ARIIA Band Performer, NBA Tier-I Accredited (B.Tech - CE, EEE, ME, ECE & CSE), M.Tech - Structural Engg, Electrical Power Systems, Thermal Engg.)  
Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad,  
Telangana State - 500100, [www.mrec.ac.in](http://www.mrec.ac.in)



# MALLA REDDY ENGINEERING COLLEGE

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Accredited by NAAC with 'A<sup>++</sup>' Grade (Cycle- III), Maisammaguda (H), Medchal - Malkajgiri  
District, Secunderabad, Telangana State – 500100, [www.mrec.ac.in](http://www.mrec.ac.in)



## Department of Electronics and Communication Engineering

To  
The Principal  
MREC

Date: 06/06/2023

Sir,

Sub: - Permission to conduct one day Seminar on 07/06/23 reg.,

(Under IETE Student Chapter)

Dear Sir,

The department of ECE is planning to conduct one day Seminar on “5G and its benefits” on 07/06/23. Requesting you to give permission to conduct Seminar for II-Year ECE Students.

Resource Persons : 1) Carsten Schröder, CEO, German Academy of Digital Education  
(DADB)  
2) Neelesh Lankireddy, Director, German Academy of Digital Education  
(DADB)

Date : 07/06/23

Time : 2:00PM - 4:00 PM

Target People : II-Year ECE Students.

Venue : Seminar Hall, Mechanical Block, MREC (A)

  
Coordinator

(Dr. A. Pradeep Kumar )

Copy to: 1. Dean, Academics  
2. System Admin



 6/6

HOD, ECE

*Department Vision: To produce innovative, globally competent and ethical Electronics and communication engineers to cater socio-economic needs.*



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 6/6/2023

**Circular**

This is to inform that department of ECE organizing Seminar on "5G and its benefits" by Carsten Schröder, CEO and Neelesh Lankireddy, Director, German Academy of Digital Education (DADB) Hyderabad on 7<sup>th</sup> June 2023 from 2.00 PM to 4.00 PM in Seminar Hall, Mechanical Block, MREC (A) in association with IETE student Chapter. All the 2<sup>nd</sup> year ECE students attend the Seminar without fail.

**HOD, ECE**  
HEAD, Dept. Of ECE  
Malla Reddy Engg. College  
Maisammaguda, Dhullapally  
Secunderabad

Copy to: 1) Circulate in Class Rooms  
2) PA to Principal for filing

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*Department Vision: To produce innovative, globally competent and ethical Electronics and communication engineers to cater socio-economic needs.*