



MALLA REDDY ENGINEERING COLLEGE

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



Department of Electronics and Communication Engineering (Electronic Tek Alliance)

Date: 28/06/2023

To
The Principal
MREC

Sir,

Sub: - Permission to conduct one day Guest Lecture on 30/06/23 reg.,

(Under IETE Student Chapter)

Dear Sir,

The department of ECE is planning to conduct one day Guest Lecture on “**Modulation and Multiplexing Techniques for Satellite Links**” on 30/06/23. Requesting you to give permission to conduct Seminar for II, III-Year ECE Students.

Resource Persons : Dr. A. Supraja Reddy, Associate Professor, ECE department, CBIT

Date : 07/06/23

Time : 10:30 AM - 12:45 PM

Target People : II, III-Year ECE Students.

Venue : Mini Auditorium, MREC (A)


Coordinator

(Dr.A.Pradeep Kumar)




HOD, ECE

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



Malla Reddy Engineering College



(An UGC Autonomous Institution approved by AICTE and affiliated to JNTU Hyderabad,
Accredited by NAAC with 'A++' Grade (III - cycle)

NBA Accredited Programmes - UG (CE, EEE, ME, ECE & CSE) PG (CE - Structural Engg., EEE-Electrical Power Systems, ME - Thermal Engg.).

28 June 2023

To
Dr.A.Supraja Reddy
Associate Professor
Dept. of ECE
Chaitanya Bharathi Institute of Technology (CBIT)
Gandipet, Hyderabad

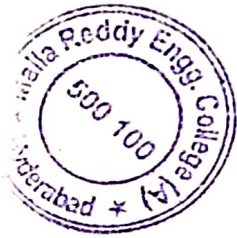
Dear Dr. A. Supraja Reddy,

On behalf of the Department of ECE, MallaReddy Engineering College, Hyderabad, I would like to invite you to deliver invited talk on “**Modulation and Multiplexing Techniques for Satellite Links**” on **30 June 2023**. The talk is planned to be conducted in two sessions:

Session-I: 10.30 a.m to 11.30 a.m (Modulation Schemes)

Session-II: 11.45 a.m to 12.45 p.m (Multiplexing Techniques)

Kindly convey your acceptance at the earliest. Upon acceptance, you are requested to send the power point presentation of the above said topic two days before the schedule of the presentation. Looking forward to your kind cooperation in this endeavor.



Yours Sincerely,
Principal

Malla Reddy Engineering College
Malsammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100.

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 (3rd 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 Satellites, Modulation schemes and Multiplexing techniques.

Objectives:

To introduce fundamental concepts of Modulation schemes of Satellite links.

To explain about multiplexing techniques of satellite links.

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 ISRO, DRDO.
- The participants gained better understanding on the Multiplexing techniques in satellite links.

Guest Speaker:

Dr.A. Supraja Reddy

Associate Professor, ECE department,CBIT

Convener

Dr. M.J.C.PRASAD, Professor & HOD- ECE

Email: ecehod@mrec.ac.in

Coordinator:

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

Email: pradeepkumar@mrec.ac.in



ONE DAY GUEST LECTURE ON “Modulation and Multiplexing Techniques for Satellite Links”

Organized by
**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**

in association with

**IETE STUDENT CHAPTER
&
ELECTRONIC TEK ALLIANCE**

on

30th JUNE 2023,

Venue: Mini Auditorium, MREC (A)



MALLA REDDY ENGINEERING COLLEGE

(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited by NAAC with 'A++' Grade (3rd 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



MALLA REDDY ENGINEERING COLLEGE

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



Department of Electronics and Communication Engineering
(Electronic Tek Alliance)




DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 28/6/2023

Circular

This is to inform that department of ECE organizing Guest Lecture on "**Modulation and Multiplexing Techniques for Satellite Links**" by Dr. A. Supraja Reddy, Associate Professor, ECE department, CBIT on 30th June 2023 from 10.30 AM to 12.45 PM in Mini Auditorium, MREC(A) in association with IETE student Chapter and Electronic Tek Alliance. All the 2nd & 3rd year ECE students must attend the Guest Lecture 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

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