

MMK & SDM MAHILA MAHAVIDYALAYA, MYSURU.
DEPARTMENT OF ELECTRONICS

Guest lecture report on

TOPIC: Antennas

Resource person

Dr. Umashankar M

Assistant Professor

Department of Electronics

NIE First Grade College

Mysore

Date: 06/07/2023

Organized by

Smt. Hema N S

Assistant Professor

Department of Electronics

MMK & SDM MMV, Mysuru.



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**MMK & SDM Mahila Mahavidyalaya
Krishnamurthypuram, Mysore-570 00.**

MMK & SDM MAHILA MAHA VIDYALAYA
Krishnamurthypuram, Mysore
DEPARTMENT OF ELECTRONICS
CIRCULAR

Date: 03-07-2023

Dear Students,

All the Electronics students are hereby informed that, Department of Electronics is organizing Guest Lecture Program about the topic "Antennas" on 6th July 2023, at 12 pm. All are hereby instructed to assemble in the room S204.

I/c


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MMK & SDM Mahila Mahavidyalaya,
Krishnamurthypuram, Mysore-570 004

Venue: S2, MMK & SDM MMV, Mysuru

Beneficiaries: 06 II B.Sc (ECs) students

INTRODUCTION:

Department of Electronics organized Guest Lecture programme on Antennas, Dr. Umashankar M, Assistant Professor, Department of Electronics, NIE First Grade College, Mysore was the Resource person to the Programme. Smt. Hema N S and 06 second year B.Sc (ECs) students were present in the programme. Through this programme students got an idea about the different types of Antennas, how it is designed and how it is working and what are all the applications of those Antennas.

PROGRAMME OBJECTIVE:

The objective of the guest lecture is to provide a fundamental understanding of designing the Antenna. This overview aims to enhance their comprehension of the designing Antenna and its EM radiation, which is essential for the application of Communication and Signal processing.

PROGRAMME PROCEEDINGS:

The session commenced with a brief introduction by the program organizer, who highlighted the importance of understanding the different types of Antennas in the Electronic Communication. The Resource person, Dr. Umashankar M then took the stage and began the lecture by outlining the basic components and different types of Antennas including EM radiation, resonant and non-resonant antennas, antenna gain, bandwidth, beam width and Polarization. The lecture was interspersed with practical examples of how knowledge of using different types of Antennas is crucial for Communication such as radio Communication, Mobile Communication etc.

The session concluded with a Q&A segment, where students posed their queries and received insightful answers from Dr. Umashankar M. The interactive nature of the lecture ensured active student participation and engagement.

OUTCOME:

The guest lecture successfully provided students with a comprehensive overview of designing and using of Antennas in Communication. The interactive session fostered a deeper understanding and stimulated interest in the subject, laying a solid foundation for their coursework and research in Electronic Communication and Signal Processing Applications.



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GEO-TAG PHOTOS:



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DEPARTMENT OF ELECTRONICS

Guest Lecture Programme on
Antennas

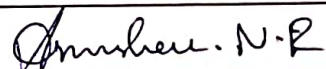

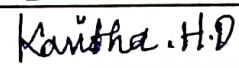
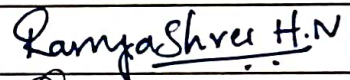

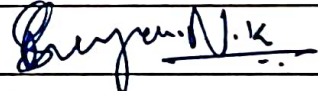
Class: II B.Sc (ECs)


Attendance list

Date: 06-07-2023

Time: 12PM

Venue: S204

SI No.	Roll No.	Name	Signature of the Student
1	21160	Anushree. N. R	
2	21161	Deekshitha A M	
3	21162	Kavitha. H. D	
4	21164	Ramyashree H N	
5	21165	Riya. U. R	
6	21166	Shravya N K	



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