

Guest lecture

On

Sampling and Quantization

Resource person

Mrs Madumitha J
CEG Campus/Anna University

Staff Coordinators

Dr Sumathi S Ms Saranya S Ms Gowri Manohari R Ms Sandhya J

Student Coordinator

Mr Rajkumar (III/ECE)
Ms Mamitha (III/ECE)

Venue :Online

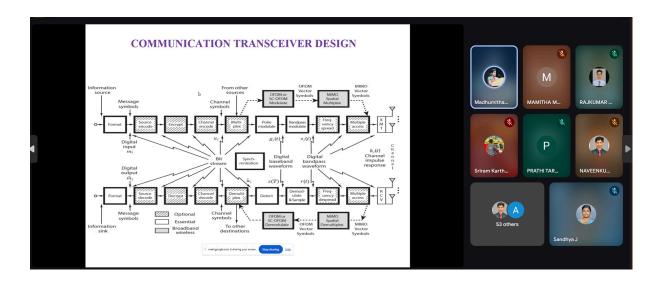
Date:03.05.2025



About the event:

The Department of Electronics and Communication Engineering organized distinguishedGuest lecture for 2nd year students. Total 248 students attended the online session and learned about Sampling and Quantization.

The session started with a brief introduction about the resource person. The resource person Mrs Madumitha J started the lecture on Basic concepts on Sampling and Quantization Techniques. The resource person solved many real time examples on Sampling Theory which was very engaging for the students and also doubts were clarified by the resource person. The Research person gave an excellent lecture on Multiplexing and elaborated the FDM and TDM concepts and also how it will be advantageous to the society. The Resource person explains the advantages and disadvantages of Multiplexing Techniques at the end and also its applications. The students gave positive feedback on the lecture. The session ended with the vote of thanks and student feedback.



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Demultiplexing Process

Figure 8.6 FDM demultiplexing process, time domain

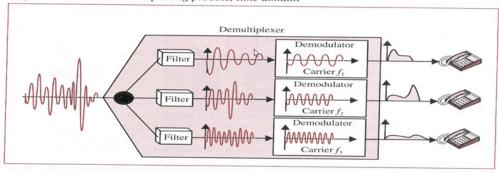
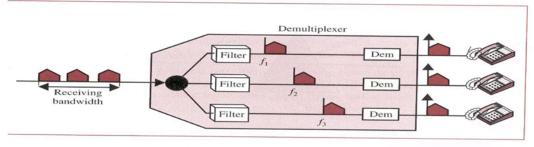
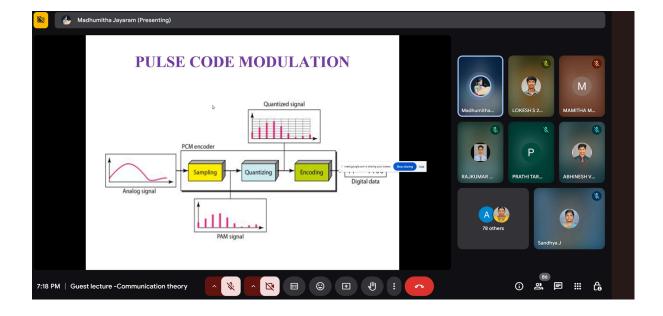


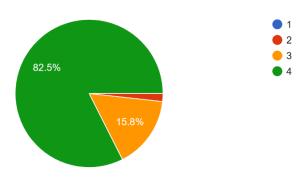
Figure 8.7 FDM demultiplexing, frequency domain





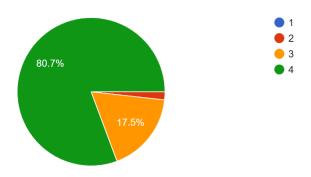
1.Organization of the Programme.

57 responses



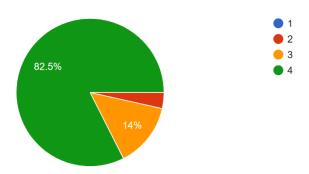
2. Knowledge imparted in the Lecture

57 responses



3. The resource person(s) well equipped with their subjects.

57 responses



4. Information and/or skills were relevant and useful.

57 responses

