



**QIS COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

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Ponduru Road, Vengamukkapalem, Ongole, Prakasam (Dt), Andhra Pradesh - 523272

19.06.2021

Report on Antennas for Satellite Applications

Title of the Programme	:	Seminar on Antennas for Satellite Applications
Resource Person	:	Dr. K.Jagadesh Babu, HoD - ECE St. Ann's College of Engineering & Technology, Chirala.
Date and Time	:	16.06.2021 & 2.30 pm to 3.30 pm
Mode of Session	:	Online
Meet App	:	Google Meet
Total number of Participants	:	Registered : 220 Attended : 190 (Students) + 2 (Faculty members)

Brief details of the event:

QISCET – EDC & IIC conducted an online session on Antennas for Satellite Applications on 16th June 2021. The speaker of the session was Dr. K.Jagadesh Babu. He highlighted the importance of the topic for the students looking to begin their own design development and how they can utilize this session to understand the concept of wireless communication for the design of antennas that they can design for their ideas.

Response of the audience: The students gained an in-depth understanding of the topic and how to design the antenna circuit using ADS tool in selecting and make into a prototype. The learning was quite evident from the level of questions asked by the students to the expert. He was able to arouse interest of the students in the area and the

Session became a wonderful dialogue-based session where the students were asking regular questions and expert was generous enough to answer almost all their queries.

Faculty Coordinator Name & Email ID: Dr.V.S.Nishok, nishok.vs@qiscet.edu.in

Number of participants: 2 faculty members and 190 students

Learning Outcomes:

Students gained in-depth knowledge in relation to the wireless communication technology and to design and their importance as a part of the curriculum. The topic dealt with core areas of the antennas.

Expert Narration:

Dr. K.Jagadesh Babu, started his session with a hands-on example of the recent prototype that they had very recently developed in their research purpose. The expert shared the entire journey of how to simulate the logic from the ideation stage to a prototype. The expert shared all the stages involved in design of wireless circuits to conversion into a circuit through this practical example which ensured that the students could relate to the concept and understand the process of converting an idea into a circuit model.

Date: 19.06.2021

Place: Ongole

Dr.V.S.Nishok