



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

Approved by AICTE | Permanent Affiliation: JNTU-Kakinada | UGC-Recognized  
Accredited by NBA | Accredited by NACC | ISO 9001:2015 Certified  
Ponduru Road, Vengamukkapalem, Ongole, Prakasam (Dt), Andhra Pradesh - 523272

**19.06.2021**

**Report on Applications in Wireless Communications**

<b>Title of the Programme</b>	:	Seminar on Applications in Wireless Communications	
<b>Resource Person</b>	:	<b>Dr. K.Venkata Ratnam,</b> Associate Professor Department of ECM, K.L University.	
<b>Date and Time</b>	:	15.06.2021 & 2.30 pm to 3.30 pm	
<b>Mode of Session</b>	:	Online	
<b>Meet App</b>	:	Google Meet	
<b>Total number of Participants</b>	:	Registered	: 190
		Attended	: 160 (Students) + 2 (Faculty members)

**Brief details of the event:**

QISCET – EDC & IIC conducted an online session on Applications in Wireless Communications on 15<sup>th</sup> June 2021. The speaker of the session was Dr. K.Venkata Ratnam. 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 wireless technology 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 wireless application 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 160 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 communication.

**Expert Narration:**

Dr. K.Venkata Ratnam, 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**