



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

Approved by AICTE | Permanent Affiliation: JNTU-Kakinada | UGC-Recognized

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

15.12.2023

Report on Interactive Session on Problem Solving and Ideation

Title of the Programme	:	Interactive Session on Problem Solving and Ideation
Resource Person	:	Dr.Yavanarani, Retd. Scientist – E, DRDO, Chennai
Date and Time	:	12.12.2023 & 3.00 PM to 5.00 PM
Mode of Session	:	Offline
Meet App	:	NA
Total number of Participants	:	Attended : 157

Brief details of the event:

On December 12, 2023, QISCET - EDC & IIC held an interactive session on Interactive Session on Problem Solving and Ideation. Dr.Yavanarani delivered the session's keynote address. She emphasized the design processes and how to address the provided real time issues.

Response of the audience: The audience resonated with the importance of students' grasp of physics and chemistry sensors for future roles in engineering, environmental science, and healthcare. They acknowledged that understanding these topics empowered students to develop innovative solutions and adapt to technological advancements. Overall, the audience recognized the critical role of these concepts in driving future innovations in sensor technology.

Faculty Coordinator Name & Email ID: Dr.S.Suresh Kumar,

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Learning Outcomes:

Students' understanding of physics and chemistry sensors was crucial for their future roles in fields such as engineering, environmental science, and healthcare. A comprehensive grasp of these topics enabled students to comprehend the underlying principles of sensor technology and its applications in real-world scenarios. This understanding empowered them to develop innovative solutions to complex problems and contribute to advancements in various industries. Additionally, students



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who grasped these concepts were better equipped to adapt to the rapidly evolving technological landscape and drive future innovations in sensor technology.

Expert Narration:

She explained about Physics and chemistry sensors are integral to a wide range of applications, from environmental monitoring to industrial processes and healthcare. In environmental monitoring, these sensors are used to measure parameters such as temperature, humidity, and pollution levels. In industrial processes, they help ensure product quality and process efficiency. In healthcare, they enable precise diagnosis and monitoring of various conditions. Overall, physics and chemistry sensors play a crucial role in enhancing our understanding of the world around us and improving our quality of life through their diverse applications.

Event Photos:



Date: 15.12.2023

Place: Ongole

Dr.S.Suresh Kumar,
Event Coordinator