



**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

**22.01.2024**

**Report on Expert talk on Process of Innovation Development, Technology Readiness Level  
(TRL)**

<b>Title of the Programme</b>	:	Expert talk on Process of Innovation Development, Technology Readiness Level (TRL)
<b>Resource Person</b>	:	<b>Dr.B.V.Subba Rao, Former Scientist – G,SDSC,SHAR</b> Director, Directorate of Projects and Research QIS College of Engineering and Technology, Ongole.
<b>Date and Time</b>	:	19.01.2024 & 10.00 AM to 12.30 PM
<b>Mode of Session</b>	:	Offline
<b>Meet App</b>	:	NA
<b>Total number of Participants</b>	:	Attended : 113

**Brief details of the event:**

On September 16, 2023, QISCET - EDC & IIC organized a discussion focusing on Process of Innovation Development, Technology Readiness Level (TRL). Dr. B.V. Subba Rao led the Process of Innovation Development involves identifying, developing, and implementing new ideas. Technology Readiness Level (TRL) assesses the maturity of a technology from conception to deployment. Understanding these concepts is crucial for entrepreneurs as they navigate the complexities of bringing innovative ideas to market.

**Response of the audience:** The session provided a comprehensive explanation of the significance of businesses and the process of launching them, greatly benefiting the students and faculties. Their insightful questions to the expert indicated a high level of engagement and learning. The expert successfully sparked the students' interest, leading to a dynamic dialogue where the students asked frequent questions, and the expert generously addressed nearly all of them.

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

[sureshkumar.s@qiscet.edu.in](mailto:sureshkumar.s@qiscet.edu.in)



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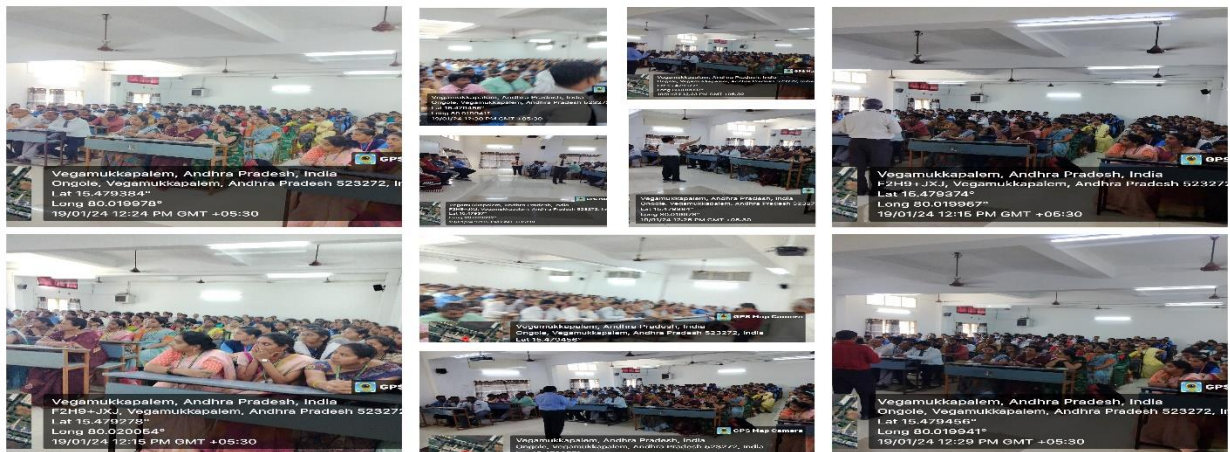
## Learning Outcomes:

- Understanding the Process of Innovation Development, including the steps of identifying, developing, and implementing new ideas.
- Knowledge of Technology Readiness Level (TRL) and its role in assessing the maturity of technology from conception to deployment.
- Recognizing the importance of these concepts for entrepreneurs in navigating the complexities of bringing innovative ideas to market.

## Expert Narration:

Dr. B.V. Subba Rao initiated his presentation with the Process of Innovation Development is a multifaceted journey that begins with identifying promising new ideas, carefully nurturing them through development, and finally, executing a well-thought-out plan to bring these innovations to life. Central to this process is the concept of Technology Readiness Level (TRL), a measure that evaluates the maturity of a technology from its early stages to its deployment in the market. Understanding the nuances of innovation development and TRL can significantly enhance their ability to navigate the complexities and uncertainties inherent in bringing new technologies to market fruition.

## Event Photos:



Date: 22.02.2024

Place: Ongole

**Dr.S.Suresh Kumar,**  
**Event Coordinator**