



**QISCOLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

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

20.2.2025

**Report on Organize an Expert talk on Process of Innovation development  
& Technology readiness level (TRL) & Commercialization of  
Lab technologies & Tech transfer**

<b>Title of the Programme</b>	:	An Expert talk on Process of Innovation development & technology readiness level (TRL) & Commercialization of Lab technologies & Tech transfer
<b>Resource Person</b>	:	Dr. C S Saravana Kumar, Senior Software Architect, Bosch Global Software Technologies, Global Tech Park, Kalapatti, Coimbatore- 641048.
<b>Date and Time</b>	:	20.2.2025
<b>Mode of Session</b>	:	Offline
<b>Meet App</b>	:	NA
<b>Total number of Participants</b>	:	Attended: 64

**Brief details of the event:**

On February 20, 2025, the Department of AIMLDS, QISCET, organized a successful expert talk on the process of innovation development, technology readiness level (TRL), and commercialization of lab technologies and tech transfer at Ongole. The session was conducted by Dr. C.S. Saravana Kumar, Senior Software Architect at Bosch Global Software Technologies, Global Tech Park, Kalapatti, Coimbatore-641048.

The event was attended by Dr. Y.V. Hanumanth Rao, Principal of QISCET, Dr. G.L. Vara Prasad, Head of the Department, AIMLDS, and Mr. K. Kishore Babu, Student Coordinator, Department of AIMLDS. Their presence and insights added great value to the session, inspiring students and faculty to explore new technological advancements and innovation-driven opportunities.



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**Response of the audience:** The audience responded enthusiastically to the expert talk, showing keen interest in the innovation process and technology transfer. Students actively engaged in discussions, asking insightful questions about real-world applications and commercialization challenges. Faculty members appreciated the session for providing valuable insights into TRL and industry collaboration. The event sparked curiosity and motivation among attendees, encouraging them to explore innovative ideas and apply them in their respective fields.

**Faculty Coordinator Name & Email ID:** Dr. B. Dharani

dharani.b@qiscet.edu.in

**Learning Outcomes:** The expert talk provided valuable insights into the innovation process, technology readiness levels (TRL), and commercialization of lab technologies. Participants gained a clear understanding of how ideas evolve from conception to market-ready products. They learned about the challenges of technology transfer, the importance of industry collaboration, and strategies for overcoming commercialization barriers. The session enhanced their knowledge of prototyping, testing, and market adaptation while emphasizing the role of leadership, creativity, and risk-taking in successful innovation. Overall, the talk inspired students and faculty to apply these principles in real-world technological advancements.

**Expert Narration:** The event focused on the significance of innovation in driving technological advancements, business growth, and societal progress. Innovation involves transforming creative ideas into practical solutions that add value. The process follows key stages, beginning with idea generation, where problems are identified, and creative solutions are explored. This is followed by idea evaluation, where feasibility, market potential, and risks are assessed. Once a promising idea is identified, it moves into the prototyping and development phase, where a basic model or minimum viable product (MVP) is created for testing. The testing and refinement stage involves gathering user feedback and making necessary improvements before final implementation. After refining the idea, it is commercialized and launched, followed by continuous adaptation to evolving market needs.

Successful innovation requires a culture of creativity, risk-taking, and collaboration, with leadership playing a crucial role in fostering an innovative mindset. However, challenges such as financial constraints, market acceptance, and technological limitations must be addressed with strategic solutions. Ultimately, innovation is a continuous journey that demands vision, adaptability, and execution, encouraging individuals and organizations to think creatively and embrace change.



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## Event Photos:



Date: 20.2.2025

Place: Ongole

**Dr.B.Dharani**  
Event Coordinator