

Technical Event Report

1. Event Overview

Event Name: Innovation in Quantum Science Learning

Date of Event: 7th November, 2025

Time: 2:00 PM – 5:00 PM

Venue: VLTC 009

Organized by: Science Club, MNIT

In Association With: Technical Societies of MNIT

Coordinators:

- Dr. Rajnish Dhiman
- Dr. Anirban Dutta

2. Introduction

The event "*Innovation in Quantum Science Learning*" was organized to introduce students to innovative methods of understanding scientific concepts through practical demonstrations. The session aimed to bridge the gap between theoretical knowledge and real-world application by promoting experiential learning.

The event was delivered by **Professor Y.K. Vijay**, a renowned educator known for his interactive and hands-on teaching approach.

Event Theme

Promoting innovation in science education through experiential and activity-based learning.

Objective

The primary objective of the event was to encourage innovative teaching and learning practices in science, enabling students to grasp complex concepts through simple, practical demonstrations.

Target Audience

The target audience included undergraduate and MSC students with an interest in science, innovation, and practical learning methodologies.

3. Event Highlights

Description:

The session was conducted on 7th November from 2:00 PM to 5:00 PM in VLTC 009. Professor Y.K. Vijay, Director of the Centre for Innovation in Science Teaching (CIST), IIS University, Jaipur, led the session.

The event focused on live demonstrations of fundamental scientific concepts. Professor Vijay illustrated how basic experiments and hands-on activities can simplify complex ideas and make learning engaging and memorable.

Approximately **50–60 students** participated in the session. Students actively interacted during the demonstrations, asked insightful questions, and engaged in discussions that enhanced their conceptual understanding.

Activities

- Live scientific demonstrations

- Interactive discussions
- Conceptual explanation through experiments
- Question-and-answer sessions

Participation

Around **50–60 students** actively participated in the event, showing high enthusiasm and curiosity throughout the session.

4. Sponsorship

Sponsorship: None

5. Feedback and Suggestions

Participants' Feedback:

Participants appreciated the interactive and hands-on teaching approach adopted during the session. Many students highlighted that the demonstrations helped them understand complex concepts easily and suggested organizing similar sessions in the future.

6. Good Quality Photos/Videos

High-quality photographs and videos capturing live demonstrations, student interaction, and the overall learning environment were recorded for documentation and promotional purposes.

