

Report: Quantum Talk by AP Chief Minister Sri Nara Chandrababu Naidu Garu

Date: 23-12-2025

Time: 9:30 AM (Live Online Session)

Audience: Students of Andhra Pradesh Degree and Engineering Colleges

Live Link: <https://youtube.com/live/8ljeAAN8pZM?feature=share>

1. Introduction

On the morning of **23rd December 2025**, Andhra Pradesh Chief Minister **Sri Nara Chandrababu Naidu Garu** delivered an extensive and visionary online address titled **“Quantum Talk”** to students across degree and engineering colleges in the state. The session was **broadcast live** to reach thousands of students through digital platforms.

2. Purpose of the Talk

The talk aimed to:

- **Create awareness on quantum technology**, one of the most transformative technological frontiers of the 21st century.
- **Outline Andhra Pradesh’s strategic roadmap** for adoption, education, and innovation in quantum computing and related fields.
- **Inform students about future job opportunities** and career pathways arising from the quantum ecosystem.

3. Key Highlights of the Address

a) Vision for Quantum Technology

CM Naidu emphasized that **quantum technology will be a defining field for future economic growth** and transformative solutions in computing, research, security, medicine, and industrial applications. He urged students to embrace this emerging technology early to gain a competitive edge.

b) Amaravati as a Global Quantum Hub

He outlined the state government’s vision to develop **Amaravati as “Quantum Valley”** — a global hub dedicated to quantum research, innovation, and manufacturing. This initiative is part of the broader state strategy to position Andhra Pradesh at the forefront of next-generation technologies.

c) Education and Skilling Initiatives

The Chief Minister announced plans to introduce **quantum technology courses in schools and colleges** across Andhra Pradesh, ensuring structured learning from foundational levels to advanced stages. Students will soon have access to tailored curricula and training programs.

He also highlighted partnerships with top institutions and technology firms such as IIT Madras, IIT Tirupati, IBM, Qubitech, and the Washington Institute for STEM, Entrepreneurship and Research (WISER) to support quantum education and workforce development.

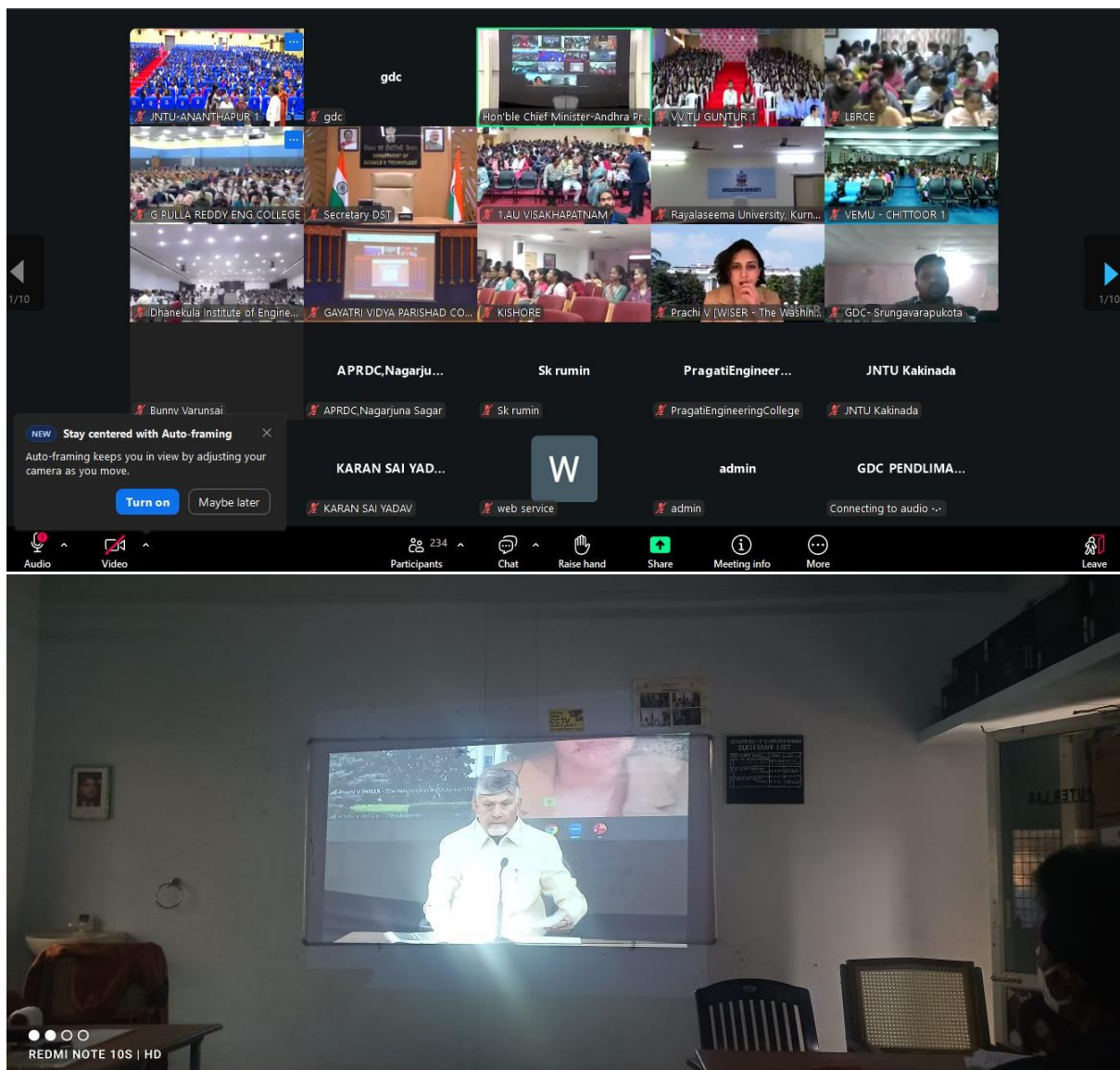
d) Job Opportunities and Career Pathways

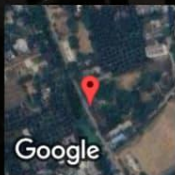
Quantum technology opens up **diverse and lucrative career opportunities**, including:

- Quantum software development
- Research and algorithm design
- Quantum hardware engineering
- Data and cybersecurity specialists
- Quantum systems integration

Students were encouraged to pursue these emerging roles as the field expands globally.

Naidu also mentioned internship opportunities with renowned organisations like **IBM, TCS, CSIR, CDAC**, and hubs under the **National Quantum Mission** for outstanding students.



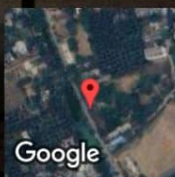


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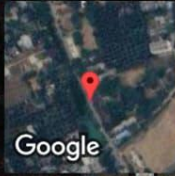
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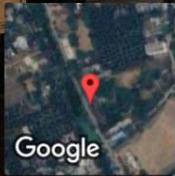
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