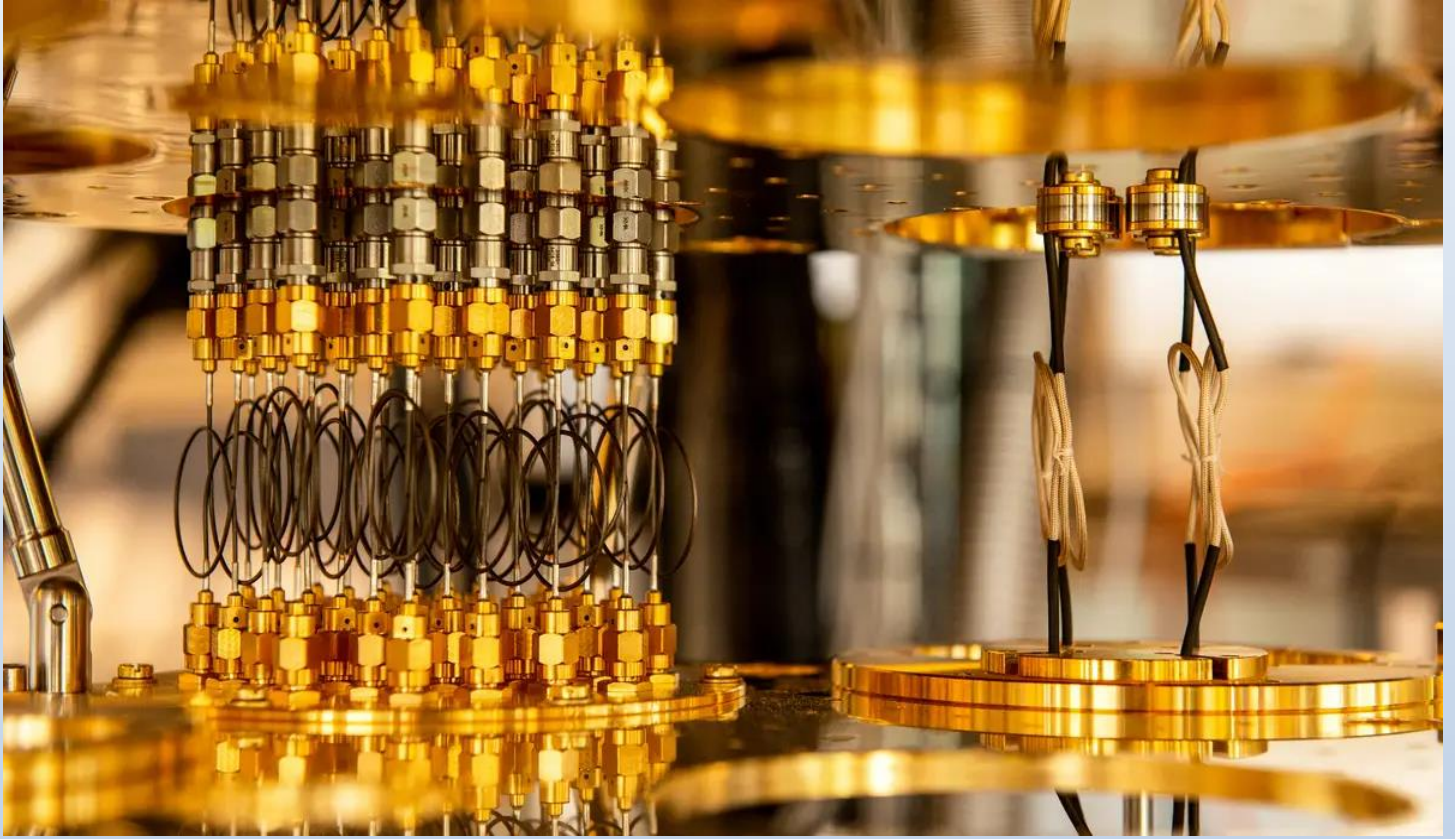




## Webinar on

# “Quantum Communication Technologies, Standardization and Applications of Quantum Security in Telecom”



**24<sup>th</sup> July 2024 - 1100 Hrs to 1330 Hrs**

In today's digital age, where data privacy and security are paramount, Quantum Technologies promise groundbreaking advancements. This webinar explores the evolving landscape of quantum communication, its implications for telecom, and the crucial role of standardization in ensuring robust security frameworks. As the quantum revolution progresses, the telecom industry stands at the forefront of leveraging quantum communication technologies. Join us for an insightful webinar where we delve into the cutting-edge advancements in quantum communication, explore the ongoing standardization efforts, and discuss practical applications of quantum security in telecommunications.

**SCAN the QR Code or Visit Below Link to Join the Webinar**

**<https://tinyurl.com/QuantumNTI>**



**Platform: Microsoft Teams**



## Webinar Agenda

Sn	Session & Slot	Name of Topic & Speaker
1	Inaugural Session: 1100 - 1130 Hrs	Start of Program: Sh. Vishal Dheer, Director (TS&PR) NTIPRIT
		Program Introduction: Sh. Navneet Chouhan, DDG (TS&PR), NTIPRIT
		Inaugural Address: Sh. Debkumar Chakrabarti, DG NTIPRIT
2	Session 1: 1130 to 1215 Hrs	"Introduction to Quantum Mechanics & Quantum Communication Technologies" by Dr. Rituraj, Assistant Professor, IIT-Kanpur
3	Session 2: 1215 to 1245 Hrs.	"Applications of Quantum Security in Telecom" by Dr. Amit Kumar Chauhan, Senior Research Associate at QNu Labs Pvt. Ltd.
4	Session 3: 1245 to 1315 Hrs.	"Role of TEC in Standardization in Quantum Technologies" by Sh. Yashwant Kumar, DDG-Quantum Technologies, TEC and Sh. Rakesh Kumar, ADG-Quantum Technologies, TEC
5	1315 to 1330 Hrs.	Q&A
6	1330 Hrs	Vote of Thanks by Sh. Vishal Dheer, Director (TS&PR) NTIPRIT

## Eminent Speakers



**Sh. Navneet Chouhan**  
DDG (TS&PR), NTIPRIT



**Sh. Debkumar Chakrabarti**  
Director General, NTIPRIT



**Sh. Yashwant Kumar**  
DDG-QT, TEC



**Dr. Rituraj**  
Asstt. Professor, IIT-Kanpur



**Sh. Rakesh Kumar**  
ADG-QT, TEC



**Dr. Amit Kr. Chauhan**  
SRA, QNu Labs



**Shri Vishal Dheer**  
Director (TS&PR), NTIPRIT