

The Quantum Shift- Migration to PQC (22.10.2026)

Webinar Objective

The objective of this webinar is to create awareness and understanding of Post-Quantum Cryptography (PQC) and its critical role in securing digital communications against emerging threats posed by quantum computing. It will explore the limitations of conventional cryptographic algorithms, introduce quantum-resistant cryptographic standards, and discuss the challenges and strategies involved in transitioning to PQC. The webinar aims to equip participants with insights into quantum-related cybersecurity risks, cryptographic agility, and the importance of developing a phased migration roadmap to ensure long-term data security, confidentiality, and resilience of telecom and digital infrastructure.

Inaugural Session (11:00 - 11:20 Hrs.)

Program Introduction	Sh. S. S. Pandey Director (PR), NCA-T, Ghaziabad
Welcome Address	Sh. Navneet Chouhan DDG (TS & PR), NCA-T
Inaugural Address	Sh. Atul Sinha Director General, NCA-T, Ghaziabad
Vote of Thanks	Sh. S. S. Pandey Director (PR), NCA-T, Ghaziabad

Technical Sessions (11:20 -13:00 Hrs.)

(Session – 1) 11:20-12:00	Topic – Understanding the Mandate	Dr. L. Venkata Subramaniam, CEO, Qbit Force; former Head, IBM Quantum India
(Session – 2) 12:00-12:40	Topic – PQC Migration: From Strategy to Successful Program Delivery	Dr. Gregory James Skulmoski Bond University, Australia
12:40-12:50	Question & Answer Session	
12:50-13:00	Closing Remarks and Vote of Thanks	Sh. S. S. Pandey Director (PR), NCA-T, Ghaziabad

Webinar Joining Link

Date & Time: 22nd October, 2026, Thursday (11:00 -13:00 Hrs.)
Link to join the Webinar : <https://teams.microsoft.com/>



Sh. Navneet Chouhan
DDG (TS & PR), NCA-T



Sh. Atul Sinha
Director General,
NCA-T



Sh. S. S. Pandey
Director (PR)

Eminent Speakers

Dr. L. Venkata Subramaniam

CEO, Qbit Force Quantum Pvt. Ltd. Former Head, IBM Quantum India



Dr. L. Venkata Subramaniam is a distinguished technology leader and quantum computing researcher, currently serving as CEO of Qbit Force Quantum Pvt. Ltd. and formerly leading IBM Quantum India. He earned his Ph.D. in Electronics from IIT Delhi in 1999 and is recognised as an IBM Master Inventor. He holds dozens of patents and has authored more than 150 research papers. He is also the author of Quantum Nation, a book exploring India's potential in quantum technology. His work focuses on advancing quantum computing research, indigenous quantum hardware, innovation, and India's emerging quantum technology ecosystem.

Dr. Gregory James Skulmoski

Associate Professor, Bond University, Australia



Dr. Gregory Skulmoski is an Associate Professor at Bond University, Australia, specialising in quantum technologies, cybersecurity, project and program management, and organisational change. He has managed complex technology projects across Australia, the Middle East, and Canada, receiving the 2017 CISO Middle East Security Award. He contributed to the Project Management Institute's PMBOK® Guide and professional standards and worked on Cleveland Clinic Abu Dhabi's smartphone-connected pacemaker program, recognised among Cleveland Clinic's Top 10 Medical Innovations for 2021. An award-winning author of four books, including Quantum Cybersecurity Program Management and Accelerated Quantum Technologies Change Management, his current work focuses on PQC adoption, strategic planning, phased migration programs, and achieving cryptographic agility.

Organized by

**Telecom Security & Policy Research Division,
National Communications Academy-Technology, Ghaziabad**