

Shri Kamal Agarwal, Deputy Director General, is 96 batch officer of Indian Telecommunication service, currently heading the Quantum Technology division in Telecom Engineering Centre (TEC), under Department of Telecommunication, New Delhi.

Under his leadership National standards on QKD, PQC and QRNG have been released. He has also recently released two technical reports, one on migration to PQC and another on Quantum secure 5G Core. He is actively contributing to the work items on Quantum technology in International Telecommunication union (ITU), a standard setting organization, headquartered at Geneva.

He has 27+ years of experience of working in various units in the Department of Telecommunication. He is an expert in cybersecurity and has managed many prestigious projects of the department in this area like Telecom Security Operations Centre (TSOC), the Centralized Monitoring System (CMS), Internet Monitoring System (IMS), Sanchar Saathi etc. to safeguard Indian cyberspace. He has served as Chief Information Security Officer (CISO) in the Election Commission of India. He was the founding member of the planning, customizing, installation, operation and maintenance of the Data Centre of landline and broadband customers of Eastern India of BSNL. The Data Centre is used for provisioning of services, billing of call detail records, maintaining customers databases in CRM etc. He has in-depth knowledge of Telecom switches, and he installed switches made by M/s C-DoT India, Alcatel France and 5ESS from M/s Lucent USA. He installed these switches as a local and transit exchange.