

भारत सरकार / Government of India  
संचार मंत्रालय / Ministry of Communications  
दूरसंचार विभाग / Department of Telecommunications  
राष्ट्रीय संचार अकादमी / National communications Academy



No. 1-19/2024/NTI.PR

Dated: 18.02.2025

### Office Memorandum

**Subject: One-week Course on 'Quantum Science & Technology' in collaboration with IIT, Kanpur for Capacity Building in the domain at the NCA (erstwhile NTIPRIT) Ghaziabad - Reg.**

NCA, Ghaziabad in collaboration with IIT Kanpur is organizing a One Week Short Term Course on '**Quantum Science & Technology**' in offline mode at NCA-T, Ghaziabad from 17.03.2025 to 21.03.2025.


2. The subject has acquired considerable significance and is opening new frontiers in the field of telecommunication. The course covers various topics ranging from *Basic Introduction to Quantum Mechanics and Technologies, Quantum Computation and Information, Quantum Communication, encryption, quantum standards* etc. IIT Kanpur has specially designed the program to meet the requirements of DoT Officers. The sessions have been planned to be undertaken by experts from industry and academia across the country.

3. NCA-T has planned to accommodate not more than 30 officers for the course. Officers from DoT HQ, DGT HQ, TEC and NCCS along with ITS officers posted in BSNL and MTNL are eligible to attend the above said course. It is requested that interested officers may be nominated and same may indicate their willingness on the DoT competency portal (<https://competency.dot.gov.in/>). Officers posted in BSNL / MTNL may submit their willingness to the Nodal Officer for the course.

4. The payment of the course fee will be made by NCA-T, Ghaziabad.

5. In case of any query, Nodal Officer from NCA-T, Ghaziabad may be contacted as below:  
[Shri Shubhendu Kumar, Assistant Director \(TS&PR\)](#)  
Email: [ad.tspr-nca@gov.in](mailto:ad.tspr-nca@gov.in), Mobile No. 9453300351

6. This is issued with the approval of competent authority

Digitally signed by  
Shashi Shekhar Pandey  
Date: 18-02-2025  
  
**Director (PR)**

To,  
All the Officers,

**भारत सरकार / Government of India**

**संचार मंत्रालय / Ministry of Communications**

**दूरसंचार विभाग / Department of Telecommunications**

**राष्ट्रीय संचार अकादमी / National communications Academy**



**Copy to:**

1. All LSA Heads, for kind information please.
2. Director General, National Communications Academy, Ghaziabad, for kind information please.
3. DDG(CB&T), DoT HQ, New Delhi, for kind information please.
4. Sr. DDG, TEC, New Delhi, for kind information please.
5. Sr. DDG, NCCS, Bangalore, for kind information please.
6. CMD, BSNL / MTNL, for kind information please.
7. DoT and NCA websites.



**Workshop on  
“Quantum Science & Technology”  
(17<sup>th</sup> March 2025 - 21<sup>th</sup> March 2025)**



*A workshop on “Quantum Science & Technology” will be conducted by IIT, Kanpur in collaboration with NCA, Ghaziabad for Capacity Building in the domain for a period from 17<sup>th</sup> March 2025 -21<sup>th</sup> March 2025.*

This programme will equip participants with the necessary skills and knowledge to support policy development and implementation in quantum technologies. Acclaimed experts from Academia, Research Organization and Industry shall lecture on various topics.

**IIT Kanpur has specially designed the programme to meet the requirements of DoT Officials**

**Registration Link** 

**For** <https://competency.dot.gov.in/Admin#/>  
<https://forms.office.com/r/KQXtSg65vE>

