

ABOUT ANNA UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of technical University amalgamating four institutions: CEG, AC Tech, MIT and SAP. The College of Engineering Guindy, main campus of the University, is one of the oldest technical institutions in India. The University offers higher education in Engineering, Technology and allied Sciences. Besides promoting research and disseminating knowledge, it fosters cooperation between the academic and industrial communities.

ABOUT THE DEPARTMENTS

The Department of Computer Science and Engineering (DCSE) and Department of Information Science and Technology (DIST) provide world-class training and research opportunities, supported by state-of-the-art computing facilities. They foster active industry-institute collaboration by engaging in sponsored research projects and consultancy services, addressing real-world challenges. To advance expertise in the critical domain of cybersecurity, DCSE has established the Centre for Cybersecurity, promoting research, development, and specialized courses for various stakeholders. These initiatives enable students to excel academically and contribute to innovation and technological advancements.

ABOUT ISEA

Information Security Education & Awareness (ISEA), an initiative by Ministry of Electronics and Information Technology (MeitY). Human recourse development for safe, trusted and secure cyber space. The initiative focuses on building capacity in Information Security to meet the nation's growing demand for skilled professionals and strengthen its defense against cyber threats.

ABOUT SHORT-TERM COURSE

This short Term Course on Quantum Cryptography introduces quantum-secure communication and emerging quantum threats, covering BB84, B92, and BBM92 protocols, quantum entanglement, satellite-based QKD developments in India, IBM Quantum Qiskit, and Post-Quantum Cryptography. It benefits faculty, research scholars, PG/UG students, cybersecurity professionals and industry practitioners. The course is offered free of cost as part of an academic and national capacity-building initiative, ensuring wider access to critical quantum security knowledge that is often available only through high-fee programs.



इलेक्ट्रॉनिक्स एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY



ORGANIZING COMMITTEE

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ASSOCIATE PROFESSOR, DIST

Dr P. MOHAMED FATHIMAL

ASSISTANT PROFESSOR, DCSE

INFORMATION SECURITY EDUCATION & AWARENESS (ISEA) PHASE III PROJECT

FIVE-DAY SHORT-TERM COURSE (HYBRID)

ON

QUANTUM CRYPTOGRAPHY

5th-10th FEBRUARY 2026



CONTACT US

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REGISTRATION FORM

Short-term Course on
QUANTUM CRYPTOGRAPHY
FEB 5th - 10th , 2026

Name:

Designation:

Qualification:

Experience:

Department:

Institution:

E-mail id:

Mobile Number:

Address:

Aadhaar No:

Participation: Online / Offline (in-person)

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the faculty development program. I shall attend the program for the entire duration. I also undertake the responsibility to inform the coordinators in advance in case I am unable to attend the course.

Date:

Place: Signature of the Applicant

AUTHORIZATION CERTIFICATE

This is to certify that ----- is a regular Employee/Research scholar of our institution and is hereby permitted to attend the five days faculty development program.

Date:

Place:

Signature of the HOD/Principal with seal

INSTRUCTIONS

- 1.No Registration Fee
- 2.Faculty members, Research Scholars and PG/UG students from Engineering Colleges, Government officials and Industry personnel.
- 3.Participants will be selected on a first-come, first-served basis. Selected candidates will be informed by email, and confirmation by the participants has to be sent by e-mail only.
- 4.Registration for the Short-term course should be done using the registration link, and a signed copy of the registration form (PDF format only) should be uploaded.

TRAINING CONTENT

- Quantum Cryptography
- BB84 Protocol
- B92 Protocol and BBM92 Protocol
- Quantum Entanglement
- Satellite-Based Quantum and QKD Developments in India
- IBM Quantum Qiskit
- Post Quantum Cryptography
- Beating the Quantum Threat
- Quantum Machine Learning

VENUE

**Turing Hall
DCSE CEG
Anna University, Chennai**

SPEAKERS

**NOTABLE SPEAKERS FROM DRDO, INDUSTRY
AND ANNA UNIVERSITY**

IMPORTANT DATES

Last date for receiving application: **20-01-2026**

Intimation of selection: **22-01-2026**

Last date for confirmation: **25-01-2026**
by participants

REGISTRATION LINK

<https://isea.app/event.php/IVP20251223TAPL>

FIRST COME FIRST SERVE



NO CLASSES SCHEDULED ON 08-02-2026