

Certification Programme for **IT & CYBER SECURITY** for CXOs

December 08 – 10, 2025



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN
BANKING TECHNOLOGY, HYDERABAD
(ESTABLISHED BY RESERVE BANK OF INDIA)

BACKGROUND

The Reserve Bank of India has emphasised the need to enhance the management's awareness in banks, of the IT and Cyber Security issues in a systematic and structured manner and advised that they undergo awareness/certification programmes in this area.

This is a critical need since banks have increasingly become targets for cyber-attacks as the criminals eye financial gain. The attackers target banks infrastructure. Recent years have seen a series of malware based attacks like crypto-ransomware and attacks on SWIFT infrastructure. DDoS is also envisaged as an emerging threat for banks.

There are attacks exploiting customers too. Examples include phishing/vishing scams or exploiting vulnerabilities of the devices that customers are using. Hence, banks are required to adopt manifold strategies to combat cyber-attacks. On the one hand, they have to embrace new technologies to protect their infrastructure. On the other side, they have to take awareness initiatives for their employees and customers.

OBJECTIVES

The objective of this programme is to enlighten the participants with the knowledge of cyber defence. In turn, it will help banks to strengthen their cyber security posture. The three-day programme aims to cover several aspects of cyber security and cyber forensics.

Exposure to relevant clauses of IT Acts will also help participants to understand their position in the techno-legal scenario that arises due to cyber-attacks. The programme will strengthen the participants in cyber security and they will be able to leverage appropriate technologies and strategies to counter cyber threats.

COURSE CONTENTS

- ☐ Introduction to Cyber Security
- ☐ Understanding IT Landscape
- ☐ Cyber Security Breaches: Case Studies and Best Practices
- ☐ Network Security
- ☐ End Point Security
- ☐ Cloud Security
- ☐ Web Application Security
- ☐ API Security and Governance
- ☐ Mobile Banking Security
- ☐ VAPT
- ☐ Cyber Security Drills and Exercises
- ☐ Cyber Security Training & Awareness
- ☐ Insider Threats and Mitigation Strategies
- ☐ Dark Web Monitoring
- ☐ AI for Cyber Security & Cyber Security for AI
- ☐ Blockchain and Cyber Security
- ☐ Quantum Computing & Cyber Security
- ☐ Emerging Technologies & their Impact on Cyber Security
- ☐ Deep Fake Phishing and Detection
- ☐ Incident Detection and Response
- ☐ Security Operations Center
- ☐ Cyber Security Governance and Risk Management
- ☐ Cyber Insurance
- ☐ Regulatory and Compliance Issues
- ☐ Cyber Resilience & Business Continuity
- ☐ Key Metrics for Cyber Security Posture
- ☐ Digital Forensics Investigation & Case Studies
- ☐ IT Act, Data Protection and Privacy

PARTICIPANTS PROFILE

CXOs of the banks (viz., Chief Technology Officers – CTOs, Chief Information Officers – CIOs, Chief Information Security Officers – CISOs, Chief Risk Officers – CROs, etc.).

ASSESSMENT AND CERTIFICATION

The Assessment and Certification process would include Quizzes. On successful completion, participants would be awarded the “Certificate in IT and Cyber Security”.

The Assessment and Certification of the programmes is done under the guidance of the Certification Programmes Advisory Committee.

FEES DETAILS

The fee for this residential programme is Rs 45,000 (Rupees Forty-five Thousand) + applicable GST per participant. The fee can be remitted through NEFT to the following account after receipt of confirmation of nomination from IDRBT:

Account Name	:	IDRBT
Bank	:	Axis Bank Limited
Branch	:	Humayun Nagar (Mehdipatnam Ring Road) Branch, Hyderabad
A/c Number	:	426010100018823
IFSC Code	:	UTIB0000426
GSTIN	:	36AAAAI0204K1Z4.

ACCOMMODATION

Participants will be provided Air Conditioned Single Occupancy accommodation at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of the day before the commencement of the programme and can check-out after completion of the programme on the same day (or) in the morning of the next day of the programme.

LAST DATE FOR RECEIPT OF NOMINATION

The nominations may please sent to by e-mail to certprogram@idrbt.ac.in. While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No / Phone No., email address) along with the nominating authority details (Name, Designation, Bank, Mobile No / Phone No., email address, Fees billing address, GST No. of the bank).

The last date of receipt of nomination is **NOVEMBER 21, 2025**. **Please note that no nominations will be accepted after this date.** This measure is envisaged to further improve the quality and learning outcomes of the programmes based on participants' profile and requirements.

However, in view of limited capacity for each programme, confirmation would be based on first-come first-serve basis.

PROGRAMME CONTACT

For queries, if any, please contact the programme office at certprogram@idrbt.ac.in or call us at **040-23294121 / 4161/4163 / 4164 / 4165**.