



**IN BANKING TECHNOLOGY**  
(ESTABLISHED BY RESERVE BANK OF INDIA)  
CASTLE HILLS, ROAD NO. 1, MASAB TANK, HYDERABAD - 500 057

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**ONLINE CERTIFICATION PROGRAMME  
IN IT AND CYBER SECURITY FOR CXOS**

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(June 13 – 17, 2022)

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**BACKGROUND**

The Reserve Bank of India has recently 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 cyberattacks 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 e-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 five-day e-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 e-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**

- Basic Principles of Cyber Security
- Enterprise wide cyber risk management
- Cyber Security Governance
- C-SOC
- BCM
- Dealing with Cyber Security Breaches/Incident Response, etc
- IT Infrastructure Security
- End Point Security
- Network Security
- Application Security
- Cloud Security
- Outsourcing Security
- Management Responsibilities
- Key Metrics
- Data Sensitivity/Privacy
- International Standards and Frameworks such as COBIT, ISO 27001, NIST Framework, etc
- IS-Audit, VAPT
- Digital Forensics
- Cyber Law

## **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.).

## **DURATION**

This five-day e-programme will be offered till June 2022 on the following dates:

### **I. June 13 – 17, 2022**

## **ASSESSMENT AND CERTIFICATION**

The Assessment and Certification process would include Group Discussion, Presentations, Case Study, Lab Sessions, Online Quiz, etc. 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 headed by Prof. H. Krishnamurthy, Chief Research Scientist, IISc.-SERC, Bangalore.

## **MODE & TIMINGS OF PROGRAMME**

Mode : Online Mode  
Timings : 9.30 AM to 5.30 PM.

## **FEE DETAILS**

The fee for this e-programme is Rs 59,000/- (Rs 50,000 + 18% 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.

## **LAST DATE FOR RECEIPT OF NOMINATION**

The nominations may please sent to by e-mail to [certprogram@idrbt.ac.in](mailto: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 ten days before the commencement of the respective programme.** 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:

Dr. S Rashmi Dev, AGM, IDRBT / Shri K. Srinivas / Shri D. Chaitanya, Administrative Executives, IDRBT, through [certprogram@idrbt.ac.in](mailto:certprogram@idrbt.ac.in) / [dchaitanya@idrbt.ac.in](mailto:dchaitanya@idrbt.ac.in) / [ksrinivas@idrbt.ac.in](mailto:ksrinivas@idrbt.ac.in) or +(040) 2329 4124 / (040) 2329 4121 / (040) 2329 4164.

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