



Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

Castle Hills, Road No. 1, Masab Tank, Hyderabad-57, India.

e-Programme on FUNDAMENTALS OF DIGITAL FORENSICS

July 07 - 10, 2020

Introduction

Digital security and digital forensics are the two faces of the same coin. As cyber security is becoming increasingly critical in day to day operations, digital forensics is not getting its share of importance. To have healthy (secure) systems there is need for developing digital forensics skills for healthy operations of banking business. This e-program aims to highlight key aspects of digital forensic techniques in banking sector.

Objective

- To give basic introduction to digital forensics
- Underline its use for cybercrime investigation pro-active approach and reactive approach
- Global average duration for detection of cyber-attacks is 180-200 days. This duration can be reduced by effectively leveraging the digital forensic techniques.

Contents

- Introduction to digital forensics – terminology and related terms
- Basic techniques of monitoring cyber attacks
- Detecting stealth programs/malware
- Some exercises

Mode of Teaching

Online teaching plus learning inputs through reading material, videos, webinars, assignments, quizzes, online interactions and clarifications. Each e-Programme will have four live webinars and course material will be made available in advance for study.

Who Can Participate?

Bank officials working in IT Department, cyber Security Operations Centre, Network operations Center and related activities.

End Use:

Monitoring of cyber attacks, pro-active approach for preventing cyber attacks and process of cyber attack investigations.

Programme Coordinator:

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Fees:

For Indian Participants

- RRBs & Coop Banks: Rs. 8,850/- (Rs. 7,500/- + 18% GST)
- All Other Banks & FI's: Rs. 11,800/- (Rs. 10,000/- + 18% GST)

For International Participants

- US \$ 175 (per participant, All inclusive)

Bank Account Details for Remittance of Fees

The fees for this e-programme can be remitted to the following accounts:

For Indian Participants

Account Name: IDRBT
Bank & Branch: Axis Bank Limited, Humayun Nagar, Mehdiapatnam, Hyderabad
Account No. : 426010100018823
MICR Code : 500211012
IFSC Code : UTIB0000426

For International Participants

Receiver's Correspondent Bank : JP Morgan Chase, New York, USA
Swift Code : CHASUS33XXX
Fed Wire Routing Number : ABA 021000021
Beneficiary Bank & Branch : Axis Bank Ltd., Mumbai, India
Account Number : 0011407376
Beneficiary Bank Swift Code : AXISINBB

Ultimate Beneficiary

Account Name : IDRBT
Customer ID : 030021632
Account No. : 426010100018823
Bank & Branch : Axis Bank Ltd., Jubilee Hills, Hyderabad, India. (AXISINBB030)

Nominations

Banks may nominate any number of participants to these e-Programmes, which may be accepted on a first-cum-first-served basis. While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No/Phone No, email address, fees billing address, GST No. of the Bank.)

Apart from nominations by banks, staff members of banks can self-nominate themselves for these e-Programmes by providing their employee credentials and paying the programme fee latest by **July 06, 2020**.

How to Register

The nominations for these e-Programmes, and queries if any, may please be sent to eprogram@idrbt.ac.in. Please visit <https://www.idrbt.ac.in/eprogrammes> for more details about these programmes.
