



# Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

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

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## e-Programme on RECENT CYBER CRIMES AND DEFENCES AUGUST 09 – 12, 2021

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### Introduction

Banks and other Financial Institutions have increasingly become targets for cyber-attacks as criminals eye financial gain. Attackers target infrastructures of these institutions. Recent years have seen a series of supply chain attacks, malware based attacks like crypto-ransomware as well as attacks on SWIFT infrastructure.

There are cyber-attacks exploiting customers too. Examples include phishing/vishing scams or exploiting vulnerabilities of devices that customers are using. Moreover, in the challenging time of COVID-19 pandemic, when employees are working from home, cyber criminals are looking to exploit weaknesses in tools, processes, and human errors to gain illegal access to the systems and causing havoc in organisations. So organisations need to adopt manifold strategies to combat cyber-attacks. On the one hand, they have to arrest the technology vulnerabilities to protect their infrastructure and on the other, they have to conduct awareness initiatives for their employees and customers.

### Objective

The objective of this e-programme is to enlighten the participants with the modus operandi of recent cyber attacks and make them aware of defence strategies to prevent recurrences. In turn, these steps will help organisations strengthen their cyber security posture significantly.

### Contents

- Recent Malware Attacks and Defences
- Recent Supply Chain Attacks and Controls
- Cyber Security @ “Work from Home” Scenario
- Phishing and Countermeasures

### Mode of Teaching

The program will have four live webinars. One webinar will be held at each day of the program. Duration of each webinar will be one hour. Additional study materials will be made available in the form of text and video lectures. Participants can go through those materials offline.

### Who Can Participate?

Officials from IT, Information Security, Risk, Audit and Supervision Departments of Banks and Financial Institutions (across all levels in the hierarchy).

### End Use:

This e-Programme will strengthen the knowledge in cyber security and help participants deploy appropriate technologies and strategies to counter cyber threats.

### Programme Coordinator:

**Dr. Rajarshi Pal**, Assistant Professor, IDRBT

E-mail: [prajarshi@idrbt.ac.in](mailto:prajarshi@idrbt.ac.in)

### 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 **AUGUST 08, 2021**.

## How to Register

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

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### e-Programmes in AUGUST 2021

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	IT Project Management	02 – 05	Dr. Abhishek Thakur	<b>Aug 01, 2021</b>
2	Technologies for Financial Inclusion	03 – 06	Dr. M. V. N. K. Prasad	<b>Aug 02, 2021</b>
3	IT Vendor Management	03 – 06	Dr. N. P. Dhavale	<b>Aug 02, 2021</b>
4	Recent Cyber Crimes and Defences	09 – 12	Dr. Rajarshi Pal	<b>Aug 08, 2021</b>
5	Mobile Banking, Social Media Banking and Mobile Application Security Testing	10 – 13	Dr. V. N. Sastry	<b>Aug 09, 2021</b>
6	Introduction to Fraud Analytics	10 – 13	Dr. V. Ravi	<b>Aug 09, 2021</b>
7	Security in Cloud Computing	23 – 26	Dr. P. Syam Kumar	<b>Aug 22, 2021</b>
8	Proactive Cyber Defence Strategies	24 – 27	Dr. Dipanjan Roy	<b>Aug 23, 2021</b>
9	Targeted Attacks – Detecting in Early Stages	24 – 27	Dr. B. M. Mehtre	<b>Aug 23, 2021</b>
10	Security Operations Centre	Aug 30 – Sep 02	Dr. V. Radha	<b>Aug 29, 2021</b>
11	Smart Banking with AI and ML	Aug 31 – Sep 03	Dr. Mridula Verma	<b>Aug 30, 2021</b>
12	Secure Financial Infrastructure	Aug 31 – Sep 03	Dr. Susmita Mandal	<b>Aug 30, 2021</b>