

Other Programmes Scheduled in January 2019

S. No.	Programme	Date	Coordinator
1.	Data Warehousing and Reporting	07 – 09	Dr. N. V. Narendra Kumar
2.	Mobile Technologies, Social Media and Internet of Things	07 – 11	Dr. V. N. Sastry
3.	IT Vendor Management	28 – 30	Dr. N. P. Dhavale
4.	Fraud Analytics	28 – 31	Dr. V. Ravi
5.	Data Centre Management	Jan 30 – Feb 01	Dr. P. Syam Kumar

Please visit our website for more details on programmes at : www.idrbt.ac.in/upcoming.html

Programme Office

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes:

Dr. M. V. Sivakumaran
Senior Domain Expert and Coordinator - EEDP

Mr. K. Srinivas
Administrative Executive

Institute for Development and Research in Banking Technology
Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.

Phone: +91-40-2329 4121 **Fax:** +91-40-2329 4123
Web: www.idrbt.ac.in **E-mail:** program@idrbt.ac.in

Programme on

Cyber Defence for Banks

Coordinator: Dr. Rajarshi Pal

JANUARY 07 – 11, 2019



Cyber Defence for Banks

January 07 – 11, 2019

Coordinator: **Dr. Rajarshi Pal**, Assistant Professor, IDRBT
e-mail: prajarshi@idrbt.ac.in

Introduction

Banks have increasingly become targets for cyber attacks as the criminals eye for 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 a 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 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 five-day programme aims to cover several aspects of cyber security and cyber forensics. A little bit knowledge of relevant clauses of IT Acts also help participants to understand their position in the techno-legal scenario that arises due to cyber attacks.

Contents

- * The programme tends to cover the following topics:
- * Cryptography and HTTPS
- * Malware Analysis
- * Defense against APTs
- * Web Application Security
- * Defence against DDoS
- * Phishing and Countermeasures
- * Transaction Analysis
- * Authentication Techniques
- * Security Operations Center
- * VAPT
- * Mobile Banking Security
- * Cyber Forensics
- * Legal Coverage under IT Acts

End Use

The programme will strengthen the participants in cyber security. They will be able to deploy appropriate technologies and strategies to counter cyber threats.

Faculty

Faculty of IDRBT, Guest Speakers from the Industry & Practitioners.

Who Can Participate?

Staffs from IT department and/or CISO office of banks can attend the programme.

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 38,350/- (Rs. 32,500/- + 18% GST)
- * All other Banks & FIs: Rs. 50,150/- (Rs. 42,500/- + 18% GST)

Foreign Participants from

- * SAARC Countries : US \$ 1180/- (US \$ 1000/- + 18% GST)
- * Other Countries : US \$ 1770/- (US \$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment available at: <http://bit.ly/PAYFEES>.

Bank Account Details for Remittance of Fees

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

Nominations

Nominations should be sent to us latest by **December 24, 2018** by email to program@idrbt.ac.in

Venue & Timings of Programme

Venue: IDRBT **Timings:** 9.30 AM to 5.30 PM

How to Reach IDRBT

A major landmark near Masab Tank flyover is NMDC. IDRBT is located just behind NMDC. Google Pin: <http://bit.ly/IDRBT>

Accommodation and Travel Plans

The boarding & lodging arrangements will be made at IDRBT, Hyderabad. The participants will be provided single occupancy a/c rooms.

Check-in : From 3.00 PM on Sunday, January 06, 2019.

Check-out : 7.00 AM on Saturday, January 12, 2019.