

Other Programmes Scheduled in February 2019

S. No.	Programme	Date	Coordinator
1.	Secure Coding Practices	04 – 08	Dr. V. Radha
2.	Virtualization Technologies in Cloud Computing	04 – 08	Dr. P. Syam Kumar
3.	Open Source Technologies	11 – 13	Dr. M. V. N. K. Prasad
4.	Structured Financial Messaging System (SFMS)	11 – 15	Dr. N. V. Narendra Kumar
5.	Robotic Process Automation	18 – 20	Dr. Rajarshi Pal
6.	Registration Authority Operations	21 – 22	Dr. N. P. Dhavale
7.	Banking Technologies	Feb 25 – Mar 01	Dr. Rajarshi Pal

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

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.

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

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Digital Forensics

Coordinator: **Dr. B. M. Mehtre**

February 25 – March 01, 2019



Digital Forensics

February 25 – March 01, 2019

Coordinator: **Dr. B. M. Mehtre**, Professor, IDRBT
e-mail: bmmehetre@idrbt.ac.in

Introduction

There is a growing concern regarding the Cyber Crimes and Cyber Forensics amongst the chief information security officers in banks. Traditionally,

Cyber Forensics or Digital Forensics is a core topic for cyber fraud analysis and investigations. The modern digital forensics process is considered as a tool for analysis, prediction and prevention of potential cyber crimes, besides identifying the digital evidences in a given cyber fraud or cyber crime, which is acceptable in a court of law.

Objectives

- ★ To give an introduction to Digital Forensics
- ★ Digital Forensics for cyber crime investigations
- ★ Digital Forensics for analysis, prediction and prevention of cyber crimes
- ★ To give an introduction to Insider threats
- ★ To identify and monitor insider threats
- ★ Malware Analysis (malware as digital Insider)
- ★ To train bank officials on use of forensic tools like - IDA (malware analysis), Encase (Forensic analysis), Oxygen Mobile, etc.
- ★ To train on the process of gathering and handling digital evidence in accordance with legal framework in the investigations and trial of cyber crimes in banks.

Contents

- ★ Introduction to digital forensics
- ★ Hands-on with various tools like IDA, Encase, Oxygen Mobile Forensics, Adroit Photo Forensics, etc
- ★ Insider threats monitoring, alerts, detection
- ★ Prediction and prevention of potential threats
- ★ Some case studies

Who Can Participate?

Bank should nominate a team of minimum two officials for this program who are Familiarity with computer use and Internet usage/ IT background.

Faculty

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

End Use

- ★ Participants will learn to manage cyber security in a much better way, especially analysis, prediction and prevention strategies
- ★ Participants will learn the process of gathering and handling digital evidence in accordance with legal framework in the investigations and trial of cyber crimes in banks.

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>.

Nominations

Nominations should be sent to us latest by **February 11, 2019** by email to program@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).

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, February 24, 2019.

Check-out : 7.00 AM on Saturday, March 02, 2019.