

Programmes Scheduled in January 2023

S. No.	Programme	Date	Coordinator
1	Data Centre Management and Virtualization	02 - 06	Dr. P. Syam Kumar
2	Emerging Technologies for Cyber Security	02 - 06	Dr. Dipanjan Roy
3	Cyber Security Drills	09 - 11	Dr. B. M. Mehtre
4	Emerging AI ML Technologies	09 - 11	Dr. Mridula Verma
5	Networks & Network Management for Banking	09 - 13	Dr. Abhishek Thakur
6	End-to-End Implementation of AI/ML Models in Banks	16 - 18	Dr. V. Ravi
7	Red Team and Blue Team Exercise	16 - 18	Dr. B. M. Mehtre
8	Security Operations Centre	16 - 20	Dr. V. Radha
9	Smart Banking using AIML	23 - 25	Dr. Mridula Verma
10	Workshop on Registration Authority Operations	30 - 31	Dr. N. P. Dhavale
11	Technologies for Financial Inclusion	Jan 30 - Feb 01	Dr. MVNK Prasad
12	Advanced AI/ML in Banking	Jan 30 - Feb 03	Dr. V. Ravi
13	Bank of the Future	Jan 30 - Feb 03	Dr. Susmita Mandal

Please visit our website for more details at : <https://www.idrbt.ac.in/offline-programmes>

Programme Office

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

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Administrative Executive

Mr. D. Chaitanya
Administrative Executive

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Emerging Technologies for Cyber Security

Coordinator: Dr. Dipanjan Roy

January 02 – 06, 2023



Emerging Technologies for Cyber Security

January 02 – 06, 2023

Coordinator: Dr. Dipanjan Roy, Assistant Professor, IDRBT

e-mail: droy@idrbt.ac.in

Introduction

With the growing demand for digital banking services, many new technologies are adopted to ease the process and meet customer satisfaction. This also invites different types of cyber-attacks. As a solution, many new cyber security technologies are proposed by cyber security enthusiasts. Cyber security is a never-ending process. People should adopt the new technologies to mitigate/minimize the recent cyber-attacks.

Objective

This Program aims to introduce and describe the new technologies that are used to mitigate/minimize the recent complex cyber-attacks.

Contents

- * Proactive Cyber Defence Strategies
- * Bug Bounty
- * Honeypot
- * Threat Hunting
- * Dark Web Monitoring
- * Firmware Security
- * AI/ML Security
- * Security for Blockchain
- * Cloud Security
- * IoT Security
- * Hardware Security
- * Cryptography & Network Security
- * Cyber Drill Case Study
- * VAPT – Hands On

End Use

This Programme will help the participant strengthen their knowledge and awareness of emerging cyber security technologies and help the banks to improve their cyber defence provisions.

Who Can Participate?

Bank officials working in IT department, cyber Security Operations Centre, Network Operations Centre, Payment department and related activities.

Faculty

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

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- * All other Banks & Fls: Rs. 70,800/- (Rs. 60,000/- + 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: <https://bit.ly/3PXGK35>.

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 27, 2022** 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

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 01, 2023.

Check-out : 7.00 AM on Saturday, January 07, 2023.