

Programme on

EMERGING TECHNOLOGIES FOR CYBER SECURITY

Programme Coordinator: **Dr. Dipanjan Roy**

DECEMBER 04 - 08, 2023
(Offline Mode)



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN
BANKING TECHNOLOGY, HYDERABAD
(ESTABLISHED BY RESERVE BANK OF INDIA)

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

Who can Participate?

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

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.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 70,800/- (Rs. 60,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries: US\$ 1180/- (US\$ 1000/- + 18% GST)
- ★ All other Banks & Fis: US\$ 1770/- (US\$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment are here under:

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 **NOVEMBER 28, 2023** 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).

Accommodation

Participants will be provided Air Conditioned Single Occupancy room at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of one day before the programme and can check-out after completion of the programme on the same day (or) in the morning of the next day of the programme.

Programmes Scheduled in December 2023

S. No.	Programme	Date	Coordinator
1	Digital Payment Security Controls	04 - 06	Dr. N. P. Dhavale
2	Emerging Technologies for Cyber Security	04 - 08	Dr. Dipanjan Roy
3	Payment Systems - New Initiatives	11 - 13	Dr. M. V. N. K. Prasad
4	Emerging AI/ML Technologies for Smart Banking	11 - 15	Dr. Mridula Verma
5	Security Operations Centre	18 - 20	Dr. V. Radha
6	Vulnerability and Penetration Testing for Cyber Defence	18 - 20	Dr. B. M. Mehtre
7	Data Centre Management and Virtualization	18 - 22	Dr. P. Syam Kumar
8	Blockchain for Banking	18 - 22	Dr. Susmita Mandal

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

Contact Us

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes at program@idrbt.ac.in or call us on +914023294121/22/24/25.



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