

Programme on

EMERGING TECHNOLOGIES FOR CYBER SECURITY

Programme Coordinator: **Dr. Dipanjan Roy**

DECEMBER 16 - 20, 2024
(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
- ★ Recent Cyber Security Incidents: Case Study
- ★ IoT & Hardware Security
- ★ PKI & Digital Certificate for Cyber Security
- ★ API Security
- ★ Malware Analysis: Hands On
- ★ 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. 76,700/- (Rs. 65,000/- + 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 **December 02, 2024** 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.

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.

Programmes Scheduled in December 2024

S. No.	Programme	Date	Coordinator
1	IT Governance, Risk and Compliance	02 - 04	Dr. Abhishek Thakur
2	Financial Forecasting using AI/ML	02 - 07	Dr. V. Ravi
3	Application Security	09 - 11	Dr. Susmita Mandal
4	Security in Cloud Computing	09 - 13	Dr. P. Syam Kumar
5	Emerging Technologies for Cyber Security	16 - 20	Dr. Dipanjan Roy
6	Workshop on Registration Authority Operations	30 - 31	Dr. N. P. Dhavale

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



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