

Programme on

# EMERGING TECHNOLOGIES FOR CYBER SECURITY

Programme Coordinator: **Dr. Dipanjan Roy**

**JUNE 10 - 14, 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 **JUNE 04, 2024** by email to [program@idrbt.ac.in](mailto: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](mailto:program@idrbt.ac.in) or call us on +914023294121/22/24/25.

## Programmes Scheduled in June 2024

S. No.	Programme	Date	Coordinator
1	Emerging AI/ML Technologies for Smart Banking	03 - 07	Dr. Mridula Verma
2	Workshop on Registration Authority Operations	06 - 07	Dr. N. P. Dhavale
3	Emerging Technologies for Cyber Security	10 - 14	Dr. Dipanjan Roy
4	Micro-Services for Banking Infrastructure	19 - 21	Dr. Subhrendu C
5	Security in Cloud Computing	24 - 28	Dr. P. Syam Kumar
6	Cyber Defence	24 - 28	Dr. Rajarshi Pal
7	Role of Micro Services in Developing Scalable Applications	24 - 28	Dr. V. Radha

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



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