

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:

Mr. K. Srinivas
Administrative Executive

Mr. D. Chaitanya
Administrative Executive

Institute for Development and Research in Banking Technology
Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.

Phone: +91-40-2329 4121 / 22 / 24 / 25

Web: www.idrbt.ac.in E-mail: program@idrbt.ac.in

Programme on Security Operations Centre

Coordinator: Dr. V. Radha

JANUARY 16 – 20, 2023



Security Operations Centre

January 16 – 20, 2022

Coordinator: Dr. V. Radha, Associate Professor, IDRBT
e-mail: vradha@idrbt.ac.in

Introduction

Information Security is changing at a rapid pace. Banks made substantial progress in improving their defenses over a period. Banks reached certain level of maturity in deploying security point solutions like antivirus, IDS, IPS, patching and encryption. These solutions are key in combating the known attacks in their individual capacity. These solutions lack a greater visibility and scope in detecting a wider threat. A central control like SOC can enable information security functions to respond faster, work more collaboratively and share knowledge more effectively. SOC tools and technologies work at four conceptual layers like Data/Event Collection, Data/Event Storage, Incident Monitoring and Analysis and Work flow management. This program focusses on giving in-depth knowledge of the interplay among people, processes and technologies required in making SOC a successful and effective.

Objective

- * To bring awareness of SOC
- * To discuss in depth the issues and challenges of integrating the SOC with existing IT and Security infrastructure
- * To provide hands on demos and experiments on SOC using open source and commercial products.

Contents

- * Security Point Solutions – Introduction
- * Information Security Maturity
- * Security Operations Centre:
- * Introduction
- * Functions
- * Architecture
- * Deployment Models
- * Integration and Implementation
- * Governance
- * People, Processes
- * Best Practices
- * Case Studies
- * SIEM
- * Use Case Development
- * Incident Response

Who Can Participate?

System Admins and Network Admins as well as officers in IT function involved in maintenance of information security.

Faculty

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

End Use

Participants would be able to appreciate the latest technologies that empower them tackle the security threats. They would gain deeper knowledge and confidence in SOC Management and Maintenance.

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)
- * 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 **JANUARY 10, 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,

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 15, 2023.

Check-out : 7.00 AM on Saturday, January 21, 2023.