

Programme on **SECURITY** **OPERATIONS CENTER**

Programme Coordinator: **Dr. V. Radha**

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



Introduction

Information Security is changing at a rapid pace. Banks have made substantial progress in improving their defenses over a period and have reached a 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 programme focusses on providing in-depth knowledge of the interplay among people, processes and technologies required in making SOC successful and effective.

Objectives

- ★ 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.

End Use

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

Programme Coordinator

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

Accommodation

Participants will be provided Air Conditioned Single Occupancy accommodation at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of the day before the commencement of 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.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks : Rs. 44, 840/- (Rs. 38, 000/- + 18% GST)
- ★ All other Banks & Fls : Rs. 53, 100/- (Rs. 45, 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,Hyd.
Account Number : 426010100018823
IFSC Code : UTIB0000426
GSTIN : 36AAAAI0204K1Z4.

Nominations

Nominations may please be sent to us latest by **August 22, 2025** by email to hunar@idrbt.ac.in. **Please note that no nominations will be accepted after this date.** This measure is envisaged to further improve the quality and learning outcomes of the programme based on participants' profile and requirements.

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).

Contact Us

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