

Other Programmes Scheduled in December 2022

S. No.	Programme	Date	Coordinator
1	Testing for Banking Softwares	05 - 07	Dr. Abhishek Thakur
2	Security in Cloud Computing	05 - 09	Dr. P. Syam Kumar
3	Website Security	12 - 14	Dr. Rajarshi Pal
4	VAPT for Cyber Defence	19 - 21	Dr. B. M. Mehtre

Visit <https://www.idrbt.ac.in/offline-programmes> for more details on Programmes.

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.

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

Vulnerability Analysis and Penetration Testing for Cyber Defence

Coordinator: Prof. B. M. Mehtre

DECEMBER 19 - 21, 2022



Vulnerability Analysis and Penetration Testing for Cyber Defence

DECEMBER 19 - 21, 2022

Coordinator: Prof. B. M. Mehtre, IDRBT

e-mail: bmmehetre@idrbt.ac.in

Introduction

All internet facing applications must be checked for their vulnerabilities or weaknesses in their design, deployment and operation. This is a requirement and has to be repeated at regular intervals. After checking for the vulnerabilities in the system, they need to be tested by penetration testing, to assess the extent of damage that can happen due to the identified vulnerabilities. This process is highly complex and technical.

Objectives

- * To demystify VAPT Process
- * To help understand reports generated in VAPT
- * To help identify and close action points of VAPT

Contents

- * Introduction of Cyber Security
- * Introduction to VA and PT
- * Introduction to Network Traffic and Packet Analysis
- * Hands-on Experience – Network Traffic Analysis
- * Web applications and Malware Analysis
- * Planning, Scoping of VA and PT
- * Hands-on for Vulnerability Analysis
- * Exploitation of Web Application and hands-on
- * Red Team and Blue Team exercise

Who Can Participate?

- * Bank officials in IT Department
- * Desirable to have IT Background
- * Knowledge of fundamentals on Computer Networks, Application development and security desirable
- * **Level:** Scale I to IV.

End Use

The participants will be able to

- * Understand VAPT and the reports generated after VAPT in your bank
- * Ask right questions, identify action points and closure of VAPT cycle.

Faculty

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

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 41,300/- (Rs. 35,000/- + 18% GST)
- * All other Banks & FIs: Rs. 46,020/- (Rs. 39,000/- + 18% GST)

Foreign Participants from

- * SAARC Countries : US \$708/- (US \$ 600/- + 18% GST)
- * Other Countries : US \$ 1062/- (US \$ 900/- + 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>.

Nominations

Nominations should be sent to us latest by **December 13, 2022** by email to program@idrbt.ac.in

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, December 18, 2022.

Check-out : 7.00 AM on Thursday, December 22, 2022.