

Programme on

VAPT FOR CYBER DEFENCE

Coordinator: **Dr. B. M. Mehtre**

DECEMBER 18 - 20, 2023 (OFFLINE MODE)



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 for penetration testing. This helps to assess the extent of damage that can happen due to the identified and known vulnerabilities.

Objectives

- ★ To demystify VAPT Process
- ★ To help understand reports generated after 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

Who can Participate?

Bank officials in IT Department who have IT Background, Knowledge of fundamentals on Computer Networks, Application development and security.

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.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 44,840/- (Rs. 38,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 49,560/- (Rs. 42,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries: US\$ 708/- (US\$ 600/- + 18% GST)
- ★ All other Banks & Fis: US\$ 1062/- (US\$ 900/- + 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 12, 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, 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.

Programmes Scheduled in December 2023

S. No.	Programme	Date	Coordinator
1	Digital Payment Security Controls	04 - 06	Dr. N. P. Dhavale
2	Emerging Technologies for Cyber Security	04 - 08	Dr. Dipanjan Roy
3	Payment Systems - New Initiatives	11 - 13	Dr. M. V. N. K. Prasad
4	Emerging AI/ML Technologies for Smart Banking	11 - 15	Dr. Mridula Verma
5	Security Operations Centre	18 - 20	Dr. V. Radha
6	Vulnerability and Penetration Testing for Cyber Defence	18 - 20	Dr. B. M. Mehtre
7	Data Centre Management and Virtualization	18 - 22	Dr. P. Syam Kumar
8	Blockchain for Banking	18 - 22	Dr. Susmita Mandal

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

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.



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