

### Other Programmes Scheduled in November 2019

| S. No. | Programme  | Date    | Coordinator            |
|--------|--|---------|------------------------|
| 1.     | Emerging Authentication Techniques                           | 04 – 05 | Dr. M. V. N. K. Prasad |
| 2.     | IT Operational Risk Management                               | 04 – 06 | Dr. N. P. Dhavale      |
| 3.     | Red Team and Blue Team Exercise                              | 04 – 08 | Dr. B. M. Mehtre       |
| 4.     | RBI Payment and Settlement Systems in India : Vision 2019-21 | 18 – 19 | Shri B. Shandilya      |
| 5.     | Artificial Intelligence Based Technologies for Smart Banking | 18 – 20 | Dr. Mridula Verma      |
| 6.     | Robotic Process Automation                                   | 18 – 20 | Dr. Rajarshi Pal       |
| 7.     | Security in Cloud Computing                                  | 18 – 22 | Dr. P. Syam Kumar      |
| 8.     | IT Vendor Management   | 25 – 27 | Dr. N. P. Dhavale      |

Please visit our website for more details on programmes at : [www.idrbt.ac.in/upcoming.html](http://www.idrbt.ac.in/upcoming.html)

#### 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:

**Shri B. Shandilya**

Senior Domain Expert and Coordinator - EEDP

**Mr. K. Srinivas**

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 **Fax:** +91-40-2353 5157

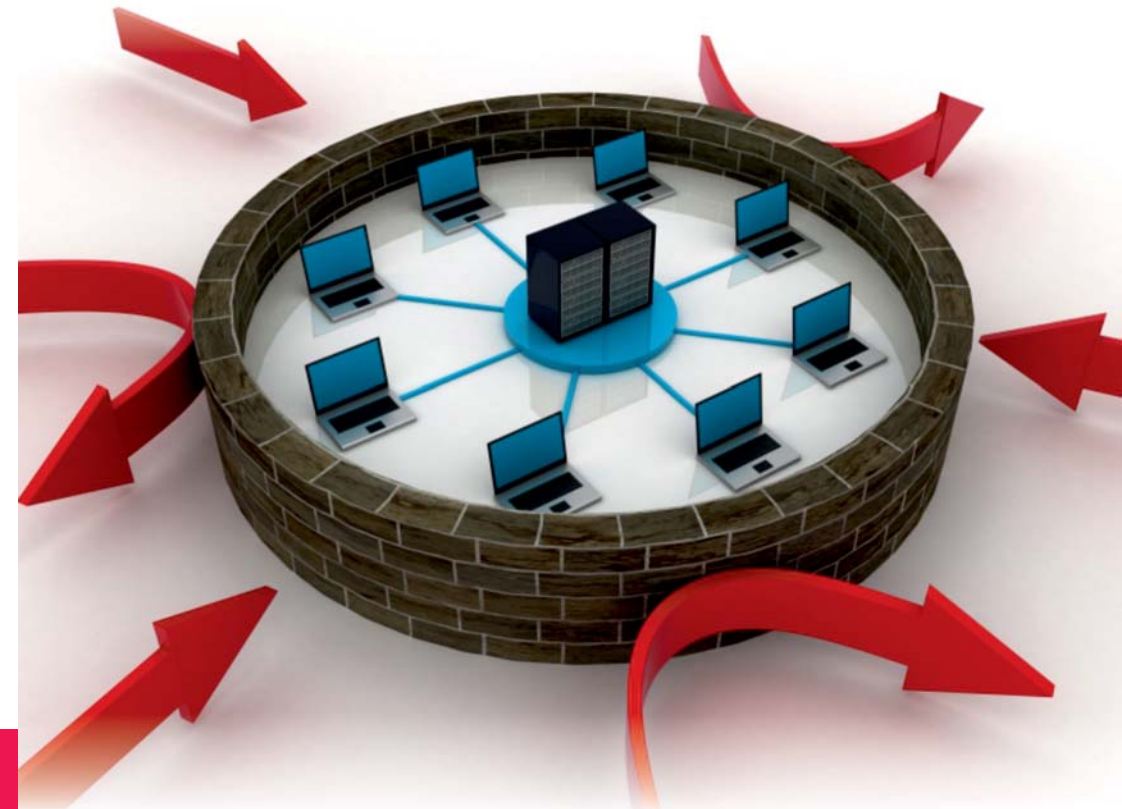
**Web:** [www.idrbt.ac.in](http://www.idrbt.ac.in) **E-mail:** [program@idrbt.ac.in](mailto:program@idrbt.ac.in)

Programme on

# Network Security

Coordinator: **Dr. V. Radha**

**November 25 – 29, 2019**



# Network Security

November 25 – 29, 2019

Coordinator: **Dr. V. Radha**, Associate Professor, IDRBT  
e-mail: [vradha@idrbt.ac.in](mailto:vradha@idrbt.ac.in)

## Introduction

Digitization has transformed our world. How we live, learn, play and pay has all changed and banks are at the forefront of that change offering banking services online. Banks have been deploying the security measures needed to combat the threats. Gone are the days when organisations used to deploy firewalls and IDS to ensure network security. The ever-increasing threats both from inside and outside are forcing the organisations to look beyond firewall and IDS.

Network security aims at allowing authorized users alone gain access to network resources, and block malicious actors from carrying out exploits and threats. Network Security achieves this by combining multiple layers of defense at the edge and in the network.

## Objective

- ★ To bring awareness about Network Security.
- ★ To Discuss in depth the threats and the security measures that can be deployed across all the layers of TCP/IP stack.

## Contents

- ★ Network Security – Introduction
- ★ Access Controls
- ★ Network Segmentation
- ★ Application Security
- ★ Anti-virus and Anti-malware
- ★ Behavioural Analytics
- ★ DLP – Data Loss Prevention
- ★ E-Mail Security
- ★ Firewalls
- ★ IDS/IPS
- ★ SIEM
- ★ VPN
- ★ End Point Security
- ★ NAC
- ★ Web Security
- ★ Wireless Security
- ★ Mobile Device Security
- ★ Anti-DDoS
- ★ Anti-phishing, etc.

## Who Can Participate?

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

Level of Participants: From Scale I to IV.

## 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 in networks with the deeper knowledge and confidence gained through this programme.

## Fee Details

### Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 41,300/- (Rs. 35,000/- + 18% GST)
- ★ All other Banks & FIs: Rs. 53,100/- (Rs. 45,000/- + 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: <http://bit.ly/PAYFEES>.

## 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>

## Nominations

Nominations should be sent to us latest by **November 11, 2019** 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 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, November 24, 2019.

**Check-out** : 7.00 AM on Saturday, November 30, 2019.