

## Other Programmes Scheduled in July 2019

S. No.	Programme	Date	Coordinator
1.	Secure Coding Practices	01 – 05	Dr. V. Radha
2.	Certificate Programme on DevOps	01 – 12	Dr. P. Syam Kumar
3.	Workshop on Registration Authority Operations	15 – 16	Dr. N.P. Dhavale
4.	Data Centre Management	24 – 26	Dr. P. Syam Kumar
5.	Data Science in Banking and Finance	29 – 31	Dr. Mridula Verma

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

### 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>

### Programme Office

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes:

**Dr. M. V. Sivakumaran**  
Senior Domain Expert and Coordinator - EEDP

**Mr. K. Srinivas**  
Administrative Executive

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Programme on

# Cyber Defence for Banks

Coordinator: Dr. Rajarshi Pal

**JULY 01 – 05, 2019**



## Cyber Defence for Banks

### July 01 – 05, 2019

**Coordinator:** Dr. Rajarshi Pal, Assistant Professor, IDRBT

**e-mail:** [prajarshi@idrbt.ac.in](mailto:prajarshi@idrbt.ac.in)

### Introduction

Banks have increasingly become targets for cyber attacks as the criminals eye for financial gain. The attackers target banks infrastructure. Recent years have seen a series of malware based attacks like crypto-ransomware and attacks on SWIFT infrastructure. DDoS is also envisaged as a emerging threat for banks. There are attacks exploiting customers too. Examples include phishing/vishing scams or exploiting vulnerabilities of the devices that customers are using. Hence, banks are required to adopt manifold strategies to combat cyber attacks. At one hand, they have to embrace new technologies to protect their infrastructure. On the other side, they have to take awareness initiatives for their employees and customers.

### Objectives

The objective of this program is to enlighten the participants with the knowledge of cyber defence. In turn, it will help banks to strengthen their cyber security posture. The five-day program aims to cover several aspects of cyber security and cyber forensics. A little bit knowledge of relevant clauses of IT Acts also help participants to understand their position in the techno-legal scenario that arises due to cyber attacks.

### Contents

- \* PKI
- \* Malware analysis
- \* Defense against APTs
- \* Web Application Security
- \* Defence against DDoS
- \* Phishing and countermeasures
- \* Transaction analysis
- \* Authentication techniques
- \* Security Operations Center
- \* VAPT
- \* Mobile Banking Security
- \* Cyber Forensics
- \* Legal coverage under IT Acts

### End Use

The program will strengthen the participants in cyber security. They will be able to deploy appropriate technologies and strategies to counter cyber threats.

### Faculty

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

### Who Can Participate?

Staffs from IT/Information Security/Audit/Risk department of banks can attend the program.

### 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>.

### 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 **JUNE 17, 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, June 30, 2019.

**Check-out** : 7.00 AM on Saturday, July 06, 2019.