

Other Programmes Scheduled in November 2017

S. No.	Programme	Date	Coordinator
1.	Registration Authority Operations	02 – 03	Dr. N. P. Dhavale
2.	Website Security	06 – 08	Dr. Rajarshi Pal
3.	Fintech Collaboration	06 – 08	Dr. G. R. Gangadharan
4.	Robotic Process Automation (Chatbots, etc.)	13 – 15	Dr. Rajarshi Pal
5.	Emerging Authentication Techniques for Banks	20 – 21	Dr. M.V.N.K. Prasad
6.	Cloud Computing Security and Privacy	20 – 24	Dr. P. Syam Kumar
7.	Incident Response Management	27 – 29	Dr. M. V. Sivakumaran
8.	API Development	Nov 27 – Dec 01	Dr. V. Radha

Please visit our website for more details on programmes at : www.idrbt.ac.in/upcoming.html

Programme Office

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

Dr. M. V. Sivakumaran
Faculty and Coordinator - EEDP

Mr. K. Srinivas
Administrative Executive

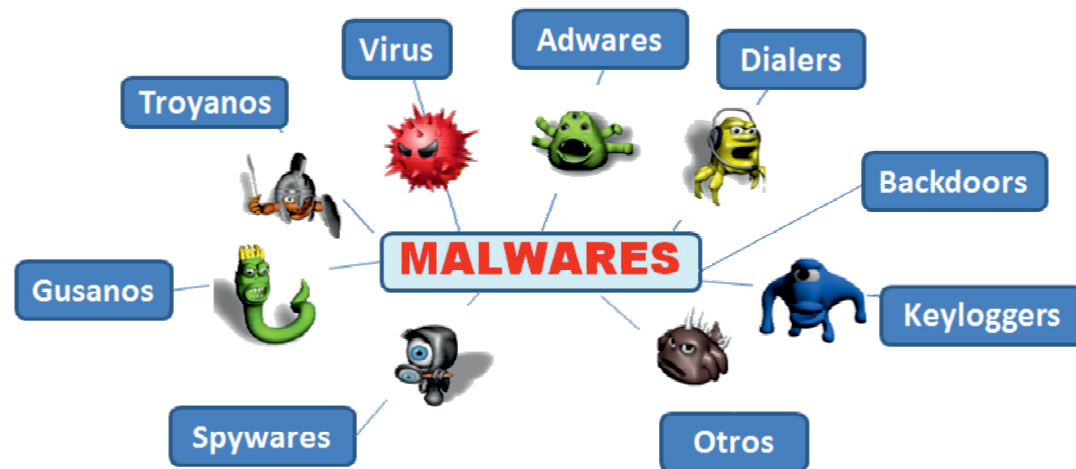
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Programme on

MALWARE ANALYSIS

Coordinator: Prof. B. M. Mehtre

November 13 – 17, 2017



Malware Analysis

November 13 – 17, 2017

Coordinator: Prof. B. M. Mehtre, Professor, IDRBT
e-mail: bmmehre@idrbt.ac.in

Introduction

With advances in technology, and major push for digital payments, there is an urgent need to improve the awareness of Malware and its analysis. Today's malwares pose the biggest challenge, especially to the banking community - risk of theft is there, where there is money.

It is said that 1/3 of the computers in the world are infected by Bots! But which 1/3 of computers are infected is not known. Hence, it is imperative to understand the malware technology. This program is aimed at addressing one of the current banking challenges, namely the malware analysis.

Objectives

- ★ To introduce malware and its various forms (types)
- ★ Methods of Malware Analysis
- ★ Tools for Malware Analysis
- ★ Hands on practice to detect and analyse malware

Contents

- ★ Introduction to Cyber Defense
- ★ Types and range of malwares
- ★ Approaches to Malware Analysis
- ★ Practical and hands on sessions using open source tools
- ★ Practical and hands on sessions using commercial tools
- ★ Case studies
- ★ Summary

Who Can Participate?

- ★ Bank officials working in IT department
- ★ Bank officials who are working in SOC, NOC
- ★ Bank officials who are assigned the role of Cyber Risk Management.
- ★ Level: Scale I to IV.

End Use

- ★ The participants will be in a better position to protect and defend the Cyber System of the bank
- ★ Participants will get hands-on experience and confidence in handling the real world situation back home
- ★ The trained personnel will be better prepared to provide improved Cyber Defence to the Bank Systems

Faculty

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

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 35,400/- (Rs. 30000/- + 18% GST)
- ★ All other Banks & Fis : Rs. 47,200/- (Rs. 40,000/- + 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.

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 **October 30, 2017** 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, November 12, 2017.

Check-out : 7.00 AM on Saturday, November 18, 2017.