

Other Programmes Scheduled in February 2019

S. No.	Programme	Date	Coordinator
1.	Secure Coding Practices	04 – 08	Dr. V. Radha
2.	Open Source Technologies	11 – 13	Dr. M. V. N. K. Prasad
3.	Structured Financial Messaging System (SFMS)	11 – 15	Dr. N. V. Narendra Kumar
4.	Robotic Process Automation	18 – 20	Dr. Rajarshi Pal
5.	Registration Authority Operations	21 – 22	Dr. N. P. Dhavale
6.	Banking Technologies	Feb 25 – Mar 01	Dr. Rajarshi Pal
7.	Digital Forensics	Feb 25 – Mar 01	Dr. B. M. Mehtre

Please visit our website for more details on programmes at : 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:

Dr. M. V. Sivakumaran
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:** +91-40-2329 4123

Web: www.idrbt.ac.in **E-mail:** program@idrbt.ac.in

Virtualization Technologies in Cloud Computing

Coordinator: **Dr. P. Syam Kumar**

February 04 – 08, 2019



Virtualization Technologies in Cloud Computing

February 04 – 08, 2019

Coordinator: Dr. P. Syam Kumar, Assistant Professor, IDRBT
e-mail: psyamkumar@idrbt.ac.in

Introduction

Virtualization technologies constitute a key enabling factor for flexible resource management in modern data centres, particularly in cloud computing environments. Cloud providers using virtualization technologies to manage complex infrastructures in a seamless fashion to support the highly dynamic and heterogeneous workloads and hosted applications customers deploy.

Various virtualization technologies contribute to the overall picture in different ways: server, storage and network etc. By using virtualization, Banks can save on escalating IT costs and improve the utilization of modern computer technology as virtualization provides relief by fundamentally changing the way IT resources are managed and deployed.

Hence, it is important to learn what is virtualization, virtualization technologies and role of virtualization technologies in cloud computing.

Objective

This programme will provide an overview of virtualization technologies with a series of hands-on practical exercises on server, storage, network, and desktop virtualization techniques and also discuss challenges posed by virtualization.

Contents

- * Basics of Virtualization
- * Benefits of Virtualization
- * challenges of Virtualization
- * Server Virtualization
- * Storage Virtualization
- * Network Virtualization
- * Desktop Virtualization
- * Application Virtualization
- * OS Virtualization
- * Hands on Virtualization
- * VSAN
- * SDN
- * Overview of Cloud Computing
- * Role of Virtualization in Cloud Computing
- * Containers
- * Cloud Adoption Strategies
- * Private Cloud Hands-on

Who Can Participate?

Officials working in IT implementation team at banks.

Faculty

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

End Use

The audience would be able to create their own virtual machines, virtual storage, and desktop etc. The audience can also gain the knowledge on how virtualization can help banks to save costs in cloud computing.

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 38,350/- (Rs. 32,500/- + 18% GST)
- * All other Banks & FIs: Rs. 50,150/- (Rs. 42,500/- + 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>.

Nominations

Nominations should be sent to us latest by **January 21, 2019** 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).

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, February 03, 2019.

Check-out : 7.00 AM on Saturday, February 09, 2019.