

Other Programmes Scheduled in October 2022

S. No.	Programme	Date	Coordinator
1	Automated Testing of Software Applications	10 - 14	Dr. V. Radha
2	Virtualization and Cloud Computing	10 - 14	Dr. P. Syam Kumar
3	Proactive Fraud & Risk Management in Digital Payment Landscape	13 - 14	Dr. Susmita Mandal
4	Red Team & Blue Team Exercise	17 - 19	Dr. B. M. Mehtre
5	Re-imagining Customer Engagement with Conversational Chatbots	17 - 19	Dr. Mridula Verma
6	IoT Security	31 - Nov 04	Dr. Dipanjan Roy

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:

Mr. K. Srinivas
Administrative Executive

Mr. D. Chaitanya
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 / 22 / 24 / 25

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

Virtualization and Cloud Computing Technologies for Banks

Coordinator: Dr. P. Syam Kumar

OCT 10 - 14, 2022



Virtualization and Cloud Computing Technologies for Banks

October 10 - 14, 2022

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. Various virtualization technologies contribute to the overall picture in different ways: server, storage 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 managed and deployed.

Cloud computing provides flexible resource allocation on demand with the promise of realizing elastic, Internet-accessible, computing on a pay-as-you-go basis. Cloud offers or, rather, promises numerous benefits from both the technology perspective such as increased availability, flexibility, and functionality, and business perspective such as reduced capital and operational expenditure, and shorter turnaround times for new services and applications.

Hence, it is important for banks to learn virtualization, cloud computing technologies and how these technologies helpful for banking sector.

Objective

This program provides Theoretical and Practical experience on Virtualization & Cloud computing technologies for banks officials. This program also helps to learn how to adopt these technologies in banking sector.

Contents

- * Virtualization basics
- * Benefits and challenges of virtualization
- * Server Virtualization
- * Storage Virtualization
- * Network Virtualization
- * Desktop virtualization
- * Application virtualization
- * CPU and Memory Virtualization
- * Hands on Virtualization
- * Overview of Cloud Computing
- * Cloud Delivery Modes
- * Cloud Deployment Models
- * Role of Virtualization in Cloud Computing
- * Containers
- * Cloud adoption strategies
- * Selecting Cloud Service provider
- * Hands on Private cloud

Who Can Participate?

Officials working in IT implementation team and security management team at banks.

End Use

The end of this program, the bankers become masters in virtualization and cloud computing technologies. The Bankers can able to adopt these emerging technologies in their banks.

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- * All other Banks & FIs: Rs. 70,800/- (Rs. 60,000/- + 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>.

Nominations

Nominations should be sent to us latest by **October 04, 2022** 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, October 09, 2022.

Check-out : 7.00 AM on Saturday, October 15, 2022.