

Programmes Scheduled in January 2023

S. No.	Programme	Date	Coordinator
1	Data Centre Management and Virtualization	02 - 06	Dr. P. Syam Kumar
2	Emerging Technologies for Cyber Security	02 - 06	Dr. Dipanjan Roy
3	Cyber Security Drills	09 - 11	Dr. B. M. Mehtre
4	Emerging AI ML Technologies	09 - 11	Dr. Mridula Verma
5	Networks & Network Management for Banking	09 - 13	Dr. Abhishek Thakur
6	End-to-End Implementation of AI/ML Models in Banks	16 - 18	Dr. V. Ravi
7	Red Team and Blue Team Exercise	16 - 18	Dr. B. M. Mehtre
8	Security Operations Centre	16 - 20	Dr. V. Radha
9	Smart Banking using AIML	23 - 25	Dr. Mridula Verma
10	Workshop on Registration Authority Operations	30 - 31	Dr. N. P. Dhavale
11	Technologies for Financial Inclusion	Jan 30 - Feb 01	Dr. MVNK Prasad
12	Advanced AI/ML in Banking	Jan 30 - Feb 03	Dr. V. Ravi
13	Bank of the Future	Jan 30 - Feb 03	Dr. Susmita Mandal

Please visit our website for more details at : <https://www.idrbt.ac.in/offline-programmes>

Programme Office

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

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Data Centre Management and Virtualization

Coordinator: Dr. P. Syam Kumar

JANUARY 02 – 06, 2023



Data Centre Management and Virtualization

January 02 – 06, 2023

Coordinator: Dr. P. Syam Kumar, Assistant Professor, IDRBT

e-mail: psyamkumar@idrbt.ac.in

Introduction

With the implementation of Core Banking Solution, every bank has set up a data center. Most of the banks are now passing through a stabilization phase. A business typically relies heavily on the applications, services and data contained within a data center, making it a critical asset for daily operations. With growth in business, the focus is more on scalability, efficiency, and improved performance of the data center.

Data centre virtualization is the process of transforming physical data centre to virtual data centres using Virtualization technologies, which constitute a key enabling factor for flexible resource management and cost savings in modern data centres, particularly in cloud computing environments with data centre virtualization products, Banks can increase IT agility and create a seamless foundation to manage private and public cloud services alongside traditional on-premises infrastructure. Moreover, Virtual data centres are highly scalable, available and secure.

In this context, this programme helps managers of various data centers to improve the operations of their data centres to the optimum level. Further, this program also helps create and management of Virtual data centres using virtualization technologies.

Objectives

- * To understand the concepts and intricacies of data centers
- * To explore and experience data center management practices to improve efficiency and effectiveness in this crucial area of operation.
- * Virtualization technologies for creating virtual data centres and efficient resource management in virtualized data centers

Contents

- * Data Centre Design and operations
- * Data Centre Infrastructure Management (Building, Power, HVAC, Cable, physical layer)
- * Business Continuity Planning and Disaster Recovery
- * Greening Data Centre
- * Data Centre Auditing
- * Data Centre Security
- * Virtualization technologies
- * Data Centre Virtualization
- * Virtual Datacentre management

Who Can Participate?

Officers of Banks / Financial Institutions / Insurance Sector who are working in and/or managing data centres

Faculty

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

End Use

Participants will gain comprehensive understanding of how to effectively manage the data centre environments physically and virtually.

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: <https://bit.ly/3PXGK35>.

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 **DECEMBER 26, 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).

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, January 01, 2023.

Check-out : 7.00 AM on Saturday, January 07, 2023.