

Other Programmes Scheduled in December 2022

S. No.	Programme	Date	Coordinator
1	Testing for Banking Softwares	05 - 07	Dr. Abhishek Thakur
2	Security in Cloud Computing	05 - 09	Dr. P. Syam Kumar
3	Website Security	12 - 14	Dr. Rajarshi Pal
4	VAPT for Cyber Defence	19 - 21	Dr. B. M. Mehtre

Visit <https://www.idrbt.ac.in/offline-programmes> for more details on Programmes.

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

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Security in Cloud Computing

Coordinator: Dr. P. Syam Kumar

December 05 – 09, 2022



Security in Cloud Computing

December 05 – 09, 2022

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

e-mail: psyamkumar@idrbt.ac.in

Introduction

Cloud computing describes highly scalable computing resources provided as an external service via the internet on a pay-as-you-go model. With the rapid development of cloud computing technologies, an increasing number of individual and organizations or banks choose cloud platforms to store and deal with their data of various kinds. Cloud computing has attractive benefits including relief of the storage and computation burden, fine-grained data sharing, and cost savings in terms of hardware and software, etc.

Although the benefits of cloud computing are tremendous, there are many new security challenges in cloud computing environment. Thus, Security and privacy issues have severely delayed the practical adoption of cloud technologies. Hence, banks need to understand cloud-computing technologies, security issues and responsibilities of cloud service provider and users before adopting cloud.

Objective

This program provides a security guidance for banks on the use of cloud services and how to address different security issues in cloud computing.

Contents

- * Overview of Cloud Computing
- * Cloud Computing Threats
- * Security Architecture for cloud computing
- * It Infrastructure Security
- * Data Security and privacy in cloud
- * Virtualisation security
- * Container Security
- * Application Security
- * Database Security
- * BCP and DR
- * Identity and Access Management
- * Searchable over Encrypted Data
- * Governance and Risk management
- * Compliance and Audit management
- * Incident response

End Use

At the end of this program, the bankers gain the knowledge of cloud computing security issues and solutions. The Bankers can also evaluate the security cloud service provides before adopting cloud in banks.

Faculty

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

Who Can Participate?

Officials working in IT implementation team and security management team at 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 \$ 1,180/- (US \$ 1000/- + 18% GST)
- * Other Countries : US \$ 1,770/- (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>.

Nominations

Nominations should be sent to us latest by **December 01, 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, December 04, 2022.

Check-out : 7.00 AM on Saturday, December 10, 2022.