

Programme on
EMERGING TRENDS IN
CLOUD COMPUTING

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

MARCH 18 - 22, 2024 (OFFLINE MODE)



Introduction

Cloud Computing is an on-demand availability of computer system resources and delivery of computer services including servers, storage, databases, networking, software, analytics, and intelligence over the internet to offer faster innovation, flexible resources, and economies of scale. It is used by every banks that wants business continuity, cost reduction, and enhanced future scalability.

Emerging trends in cloud have played an important role in banking sector like Internet of things (IoT), Big data and Containers etc. have contributed to the expansion of business to under-served areas. In fact, the way of banking has shifted from being conventional to convenient – making financial products and services available practically at the touch of a button. The banking industry in India is geared up for a transformational space with the implementation of these emerging cloud technologies.

Objective

This program should help the officials to understand the new technologies and equip them to decide on future IT requirement for the Bank. The program should also assist them to manage the existing IT setup more efficiently with emerging technologies.

Contents

- ★ Cloud Computing & Adoption in Banks
- ★ Multi-cloud and Hybrid Clouds
- ★ Cloud Security
- ★ Containerization
- ★ Kubernetes
- ★ DevOps
- ★ Cloud Native Applications
- ★ Serverless Computing
- ★ Internet of things(IoT)
- ★ Big data
- ★ Edge/Fog Computing
- ★ Blockchain
- ★ Opensource Cloud
- ★ AI/ML
- ★ Cloud based Quantum Computers

Who can Participate?

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

End Use

By end of this program, the participants can expand their cloud capabilities and upgrade and upscale their digital products by using the emerging cloud technologies like IoT, Big data, Containers etc. and resolve the challenges related to these technologies for banking applications.

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)
- ★ All other Banks & Fis: US\$ 1770/- (US\$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment are here under:

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 **MARCH 12, 2024** 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

Participants will be provided Air Conditioned Single Occupancy room at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of one day before the programme and can check-out after completion of the programme on the same day (or) in the morning of the next day of the programme.

Programmes Scheduled in March 2024

S. No.	Programme	Date	Coordinator
1	IT Operational Risk Management	04 - 06	Dr. N. P. Dhavale
2	API Security and Governance	04 - 06	Dr. V. Radha
3	End-to-End Implementation of AI/ML in Banking	11 - 15	Dr. V. Ravi
4	Information Systems Control and Audit	11 - 15	Dr. Dipanjan Roy
5	Innovation and Smart Banking	11 - 15	Dr. Susmita Mandal
6	Advance AI/ML for Cyber Security	11 - 15	Dr. Mridula Verma
7	Red Team & Blue Team Exercise	18 - 20	Dr. B. M. Mehtre
8	IT Governance Risk and Compliance	18 - 22	Dr. Abhishek Thakur
9	Emerging Trends in Cloud Computing	18 - 22	Dr. P. Syam Kumar
10	Mobile Application Development and Security Testing	18 - 22	Dr. V. N. Sastry

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

Contact Us

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes at program@idrbt.ac.in or call us on +914023294121/22/24/25.



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