

Programme on

BLOCKCHAIN TECHNOLOGY FOR BANKING

Coordinator: [Dr. Susmita Mandal](#)

December 02 - 06, 2024



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN
BANKING TECHNOLOGY, HYDERABAD
(ESTABLISHED BY RESERVE BANK OF INDIA)

Introduction

The new era of financial industry is being disrupted by the Blockchain technology. This has revolutionized to develop ecosystem of secured, immutable, and decentralized applications for different business models. The major application is not only limited to cryptocurrency but has endless opportunities such as supporting trade finance, automating the letter of guarantee process using smart contracts between organisations.

Objective

The goal is build the foundation knowledge of core working process of blockchain, brief understanding of blockchain platforms, and the relevance of designing application specific architectures.

Contents

- ★ Design principles of Blockchain
- ★ Concepts of Cryptography and Hashing in the context of blockchains
- ★ smart contract
- ★ consensus
- ★ Public and Permissioned Blockchain
- ★ Use cases
- ★ Hands-on few Blockchain frameworks.

Who can Participate?

Officials/Executives from IT department, Officers associated with managing security solutions and innovation technologies in banks and financial institutions (across all levels in the hierarchy).

End Use

This program will enlighten the participants with core workflows in different blockchain frameworks and recent advancement in applications useful for banking sector.

Mode of Teaching

Offline mode of teaching with learning materials, quizzes per theme.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 76,700/- (Rs. 65,000/- + 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 **November 18, 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.

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.

Programmes Scheduled in December 2024

S. No.	Programme	Date	Coordinator
1	IT Governance, Risk and Compliance	02 - 04	Dr. Abhishek Thakur
2	Blockchain Technology for Banking	02 - 06	Dr. Susmita Mandal
3	Application Security	09 - 11	Dr. Rajarshi Pal
4	Security in Cloud Computing	09 - 13	Dr. P. Syam Kumar
5	Emerging AI/ML Technologies for Smart Banking	16 - 20	Dr. Mridula Verma
6	Emerging Technologies for Cyber Security	16 - 20	Dr. Dipanjan Roy
7	Workshop on Registration Authority Operations	30 - 31	Dr. N. P. Dhavale

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



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