

Other Programmes Scheduled in April 2019

S. No.	Programme	Date	Coordinator
1.	IT Operational Risk Management	15 – 17	Dr. N. P. Dhavale
2.	Technologies for Financial Inclusion	15 – 17	Dr. M. V. N. K. Prasad
3.	Secure Web Application Development	22 – 24	Dr. Rajarshi Pal
4.	Payment Systems - Current Trends and New Initiatives	22 – 24	Dr. N. V. Narendra Kumar
5.	Big Data Analytics with Hadoop and Spark for Banks	22 – 27	Dr. V. Ravi
6.	Security Operations Centre	Apr 29 – May 03	Dr. V. Radha
7.	Mobile Governance, Mobile Financial Services and Mobile Application Development	Apr 29 – May 03	Dr. V. N. Sastry

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:

Dr. M. V. Sivakumaran
Senior Domain Expert and Coordinator - EEDP

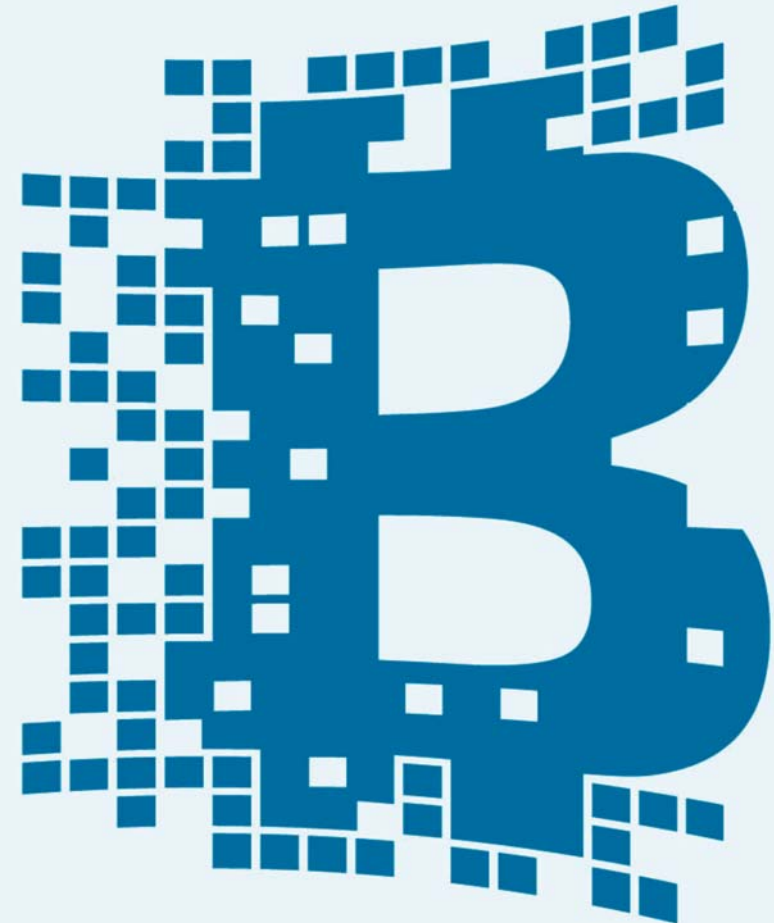
Mr. K. Srinivas
Administrative Executive

Programme on

Blockchain Technology

Coordinator: Dr. N. V. Narendra Kumar

APRIL 15 – 17, 2019



Institute for Development and Research in Banking Technology
 Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.

Phone: +91-40-2329 4121 **Fax:** +91-40-2329 4123

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

Blockchain Technology

April 15 – 17, 2019

Coordinator: **Dr. N. V. Narendra Kumar**, Assistant Professor, IDRBT

e-mail: nvnarendra@idrbt.ac.in

Introduction

Blockchain Technology (BCT) has recently been envisaged as backbone technology that can revolutionise the way financial transactions are performed reducing the operational delays through effective disintermediation. The technology enables multiple transacting entities to work on a single system through its distributed ledger in a tamper-evident manner. Globally, Banks and other Financial Institutions are actively analysing existing systems to make them more efficient utilising the distributed system characteristics of Blockchain. The technology is still in its infancy and multiple PoCs on Banking Applications are being explored. Some of the applications that are being explored include cross-border payments, loan syndication, C-KYC, trade-finance, etc.

Objectives

- ★ To introduce the fundamental concepts, consensus techniques, security and privacy issues behind the technology and their integration that makes it work
- ★ To understand the characteristics of high potential use-cases and their business impact
- ★ To explore the features of different BCT platforms.

Contents

- ★ Crypto Primitives used in BCT
- ★ Distributed Computing Algorithms
- ★ Permissioned and Permission-less Blockchains – Illustrative platforms (Ethereum, Hyperledger)
- ★ Security
- ★ Consensus
- ★ Applications

End Use

The programme enables participants to develop innovative solutions using Blockchain. The participants get a thorough understanding of the technical underpinnings of Blockchain. The participants would get hands-on experience in latest BCT Platforms.

Who Can Participate?

- ★ Members of IT and Innovation Teams
- ★ Level of Participants: From Scale I to IV.

Faculty

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

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 23,010/- (Rs. 19,500/- + 18% GST)
- ★ All other Banks & FIs: Rs. 30,090/- (Rs. 25,500/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries : US \$ 708/- (US \$ 600/- + 18% GST)
- ★ Other Countries : US \$ 1062/- (US \$ 900/- + 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 **April 01, 2019** 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, April 14, 2019.

Check-out : 7.00 AM on Thursday, April 18, 2019.