

Other Programmes Scheduled in December 2018

S. No.	Programme	Date	Coordinator
1.	Cyber Security Awareness	05	Dr. B. M. Mehtre
2.	IT Operational Risk Management	17 – 19	Dr. N. P. Dhavale
3.	Structured Financial Messaging System (SFMS)	10 – 14	Dr. N. V. Narendra Kumar
4.	Security Operations Centre	31 – Jan 04	Dr. V. Radha

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

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 Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.

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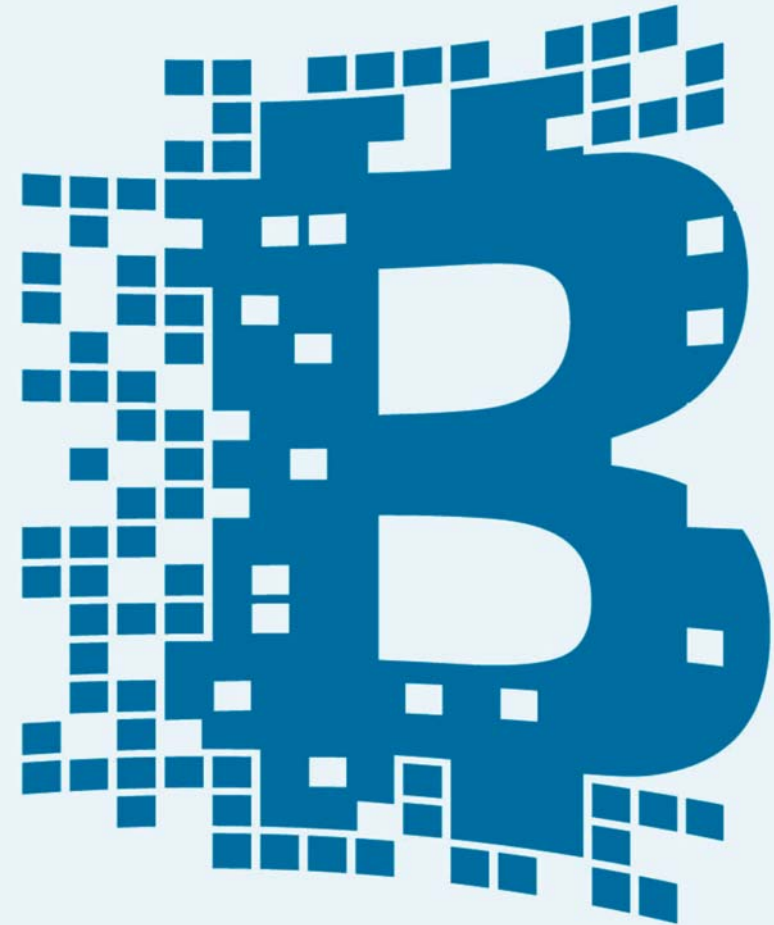
Web: www.idrbt.ac.in **E-mail:** program@idrbt.ac.in

Programme on

Blockchain Technology

Coordinator: Dr. N. V. Narendra Kumar

December 03 – 04, 2018



Blockchain Technology

December 03 – 04, 2018

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. 15,340/- (Rs. 13,000/- + 18% GST)
- ★ All other Banks & FIs: Rs. 20,060/- (Rs. 17,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries : US\$ 472/- (US\$ 400/- + 18% GST)
- ★ Other Countries : US\$ 708/- (US\$ 600/- + 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 **November 19, 2018** by email to program@idrbt.ac.in

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 02, 2018.

Check-out : 7.00 AM on Thursday, December 05, 2018.