

Other Programmes Scheduled in October 2019

S. No.	Programme	Date	Coordinator
1.	Workshop on Registration Authority Operations	14 – 15	Dr. N. P. Dhavale
2.	Big Data Analytics with Hadoop and Spark	14 – 17	Dr. V. Ravi
3.	Tokenization	17 – 18	Dr. N. V. Narendra
4.	API Security and Governance	21 – 25	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:

Shri. B. Shandilya

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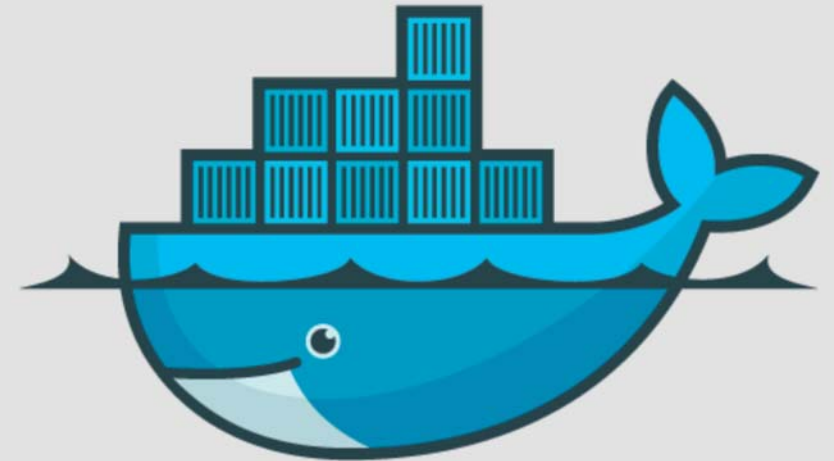
Web: www.idrbt.ac.in **E-mail:** program@idrbt.ac.in

Programme on

DOCKERIZATION

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

October 21 – 23, 2019



docker

Dockerization

October 21 – 23, 2019

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

e-mail: psyamkumar@idrbt.ac.in

Introduction

Docker is an open source containerization engine that offers a simple and faster way for developing and running software. It is one of the world's best software container platforms. The use of containers in Docker makes it easy to develop, deploy and execute applications. Docker enables you to separate your applications from your infrastructure so you can deliver software quickly. Dockerization an application is the process of converting an application to run within a Docker container.

Objectives

The main objectives of this program:

- ★ To Develop containerized applications using Docker
- ★ To Explore advanced build options and image tags
- ★ To Deploy, test your Docker containers, and put them to work in production.

Contents

- ★ Overview of Docker
- ★ Docker Architecture
- ★ Docker Engine
- ★ Docker containers
- ★ Docker Registries
- ★ Docker images
- ★ Docker Installation and configuration
- ★ Docker File
- ★ Docker Hub
- ★ Docker compose
- ★ Docker cloud
- ★ Docker toolbox
- ★ Dockerization
- ★ Virtual machines
- ★ Hands on

Who Can Participate?

Officers of Banks / Financial Institutions / Insurance Sector who work in Development team including developers, testers, architects.

Level: Scale I to IV

Faculty

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

End Use

By end of this program, participants will be confident in building and deploying your applications using Docker and have a clear understanding of techniques to get it running in production systems.

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 24,780/- (Rs. 21,000/- + 18% GST)
- ★ All other Banks & FIs: Rs. 31,860/- (Rs. 27,000/- + 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 **October 07, 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, October 20, 2019.

Check-out : 7.00 AM on Thursday, October 24, 2019.