

### Other Programmes Scheduled in January 2018

S. No.	Programme	Date	Coordinator
1.	Secure Coding Practices	08 – 10	Dr. V. Radha
2.	IT Operational Risk Management	08 – 10	Dr. N. P. Dhavale
3.	Banking Technologies	08 – 12	Dr. Rajarshi Pal
4.	Virtualization Technologies in Cloud Computing	22 – 24	Dr. P. Syam Kumar
5.	IT Vendor Management	22 – 24	Dr. G. R. Gangadharan
6.	Building Blocks of SOA (XML, JSON, REST, Web Services, etc.)	Jan 29 – Feb 02	Dr. Rajarshi Pal
7.	Data Centre Management	Jan 31 – Feb 02	Dr. G. R. Gangadharan

Please visit our website for more details on programmes at : [www.idrbt.ac.in/upcoming.html](http://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**

Faculty and Coordinator - EEDP

**Mr. K. Srinivas**

Administrative Executive

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](http://www.idrbt.ac.in) E-mail: [program@idrbt.ac.in](mailto:program@idrbt.ac.in)

# Data Warehousing and Reporting

Coordinator: Dr. S. Nagesh Bhattu

**JANUARY 08 – 10, 2018**



# Data Warehousing and Reporting

January 08 – 10, 2018

Coordinator: **Dr. S. Nagesh Bhattu**, Assistant Professor, IDRBT

e-mail: [snbhattu@idrbt.ac.in](mailto:snbhattu@idrbt.ac.in)

## Introduction

Data Warehousing and Business Intelligence tools play a key role in decision support systems. The tasks of integrating multiple pieces of information from application logs to operation datastores to XML files, are automated through integration tools. Efficient workflow design without hampering the operational datastores is vital for the design of such systems.

## Objective

To demystify the concept of the data warehouse and discuss its building blocks and position within the changing landscape, and discuss its paramount importance in initiatives such as CRM related and Non-CRM, Analytics across the bank.

## Contents

- \* Introduction to Data Warehouse (DWH) Concepts - Data/Dimension Modeling, OLAP (BI), etc.
- \* SQL Extensions for Analytics, Materialized Views
- \* Case Studies and Success Stories of DWH in Indian Banking Industry
- \* Descriptive Summarisation, Reporting using Open Source Tools
- \* Best Practices and Critical Success Factors
- \* DWH in the Big Data Era, Vertical Data Formats, In-Memory Analytics
- \* Introduction to Analytics (subsuming Data/Test and Web Mining).

## End Use

Participants will be able to appreciate the role of DWH in CRM and non-CRM related Analytics initiatives and learn the developmental philosophies of DWH, user data access from DWH, etc.

## Who Can Participate?

A mix of Senior Executives (up to AGM level) and Junior Officers (up to SM level) from cross functional areas like Business/Marketing/Planning/IT Divisions, a couple of Branch Managers.

## Faculty

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

## Who Can Participate?

Officers of Banks/Financial Institutions/Insurance Sector who are working in and/or managing data centres. Level: Scale I to IV.

## Fee Details

### Domestic Participants from

- \* RRBs & Coop Banks : Rs. 21,240/- (Rs. 18,000/- + 18% GST)
- \* All other Banks & FIs: Rs. 28,320/- (Rs. 24,000/- + 18% GST)

### Foreign Participants from

- \* SAARC Countries : US \$ 708/- (US \$ 600/- + 18% GST)
- \* Other Countries : US \$ 1062/- (US \$ 900/- + 18% GST)

## Nominations

Nominations should be sent to us latest by **December 26, 2017** by email to [program@idrbt.ac.in](mailto: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, January 07, 2018.

**Check-out** : 7.00 AM on Thursday, January 11, 2018.