

# Big Data Analytics With Hadoop and Spark For Banks

September 04 – 08, 2017

Coordinator: Prof. V. Ravi, Professor, IDRBT

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## Introduction

Banking has come a very long way in the past two decades not only abroad, but also in India. The availability of advanced IT Solutions is today helping banks to implement CRM and thus provided dedicated customer service. But as the average tenure of a customer with the banks increases, so will the amount of customer data stored in a bank. The next big challenge for banks is dealing with storing and analyzing this large amount of data called Big Data. The current programme provides insight into challenges of analysis and visualization of Big Data.

## Objective

Introduction to Big Data, Analytics and Visualization Aspects, Possible Applications to Banking in CRM, Industry Best Practices & Case Studies.

## Contents

- \* Introduction to CRM Introduction to Data Warehousing & BI
- \* Introduction to Data Mining & Text Mining
- \* Introduction to Big Data Analytics
- \* Hadoop Ecosystem and Fundamentals
- \* Spark Fundamentals
- \* Big Data Visualization
- \* Industry Trends and Case Studies
- \* Applications in BFSI Sector
- \* Best Practices and Critical Success Factors
- \* Big Data Governance.

## End Use

To be able to understand and use Big Data Analytics in business development and achieve operational efficiency.

## Who Can Participate?

Officers from IT, Marketing, Business Management from Banks and Financial Institutions up to the level of AGM.

## Faculty

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

## Fee Details

### Domestic Participants from

- \* RRBs & Coop Banks : Rs. 34,500/- (Rs. 30,000/- + 15% Service Tax)
- \* All other Banks & FIs: Rs. 46,000/- (Rs. 40,000/- + 15% Service Tax)

### Foreign Participants from

- \* SAARC Countries : US \$ 1150/- (US \$ 1000/- + 15% Service Tax)
- \* Other Countries : US \$ 1725/- (US \$ 1500/- + 15% Service Tax)

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 **August 21, 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, September 03, 2017.

**Check-out** : 7.00 AM on Saturday, September 09, 2017.

### Other Programmes Scheduled in August 2017

S. No.	Programme	Date	Coordinator
1.	Cyber Defence for Banks	04 – 08	Dr. Rajarshi Pal
2.	Mobile Banking Security and Testing (MBSAT)	11 – 15	Prof. V. N. Sastry
3.	Information Systems Control and Audit	11 – 15	Dr. M.V. Sivakumaran
4.	6 <sup>th</sup> International Programme on Information Assurance and Management	13 – 23	Dr. B. M. Mehtre
5.	Security Operations Centre	18 – 20	Dr. V. Radha
6.	Letters of Credit, Bank Guarantees & Payment Systems Products using SFMS	18 – 22	Dr. N. V. Narendra Kumar
7.	Cloud Adoption Strategies for Banks	25 – 27	Dr. P. Syam Kumar

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

**6<sup>th</sup> International Programme on  
Information Assurance and Management  
at IDRBT and State University of New York, Bufflao, USA  
September 13 – 23, 2017**

Last Date for Nominations: **June 30, 2017**  
Early Bird Discount for Nominations made before **June 15, 2017**  
For more information, please contact Prof. B.M. Mehtre at [bmmehetre@idrbt.ac.in](mailto:bmmehetre@idrbt.ac.in)

### 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

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Programme on

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