e-Programme on

BIG DATA ANALYTICS FOR BANKS
September 07 - 10, 2020

Introduction

As the banks become data-rich organization by the day, their decision making in business and operations is increasing becoming data-driven. The preponderance of semi-structured and unstructured data in banks throws difficult challenges to the techno-bankers and analytics-savvy bankers, thereby making the big data analytics paradigm a worthwhile investment and goal post for the banks. Banks must keep themselves abreast of these latest developments and embark on these exciting, enriching, empowering and effervescent journey of big data analytics which connects with the entire gamut of operations in a bank. Therefore, it is imperative that the banks train and retrain its staff on these cutting edge areas and make them not just analytics-savvy but big data analytics-savvy too.

Objectives

- To make the techno-bankers and analytics-savvy bankers aware the importance of big data analytics and its effectiveness in solving several business, security use cases
- To demystify the relationship among data mining, data science, AI/ML, big data analytics
- To teach the importance of Hadoop/Spark frameworks for big data analytics journeys
- To teach the best practices of big data analytics journey

Contents

- Introduction to Analytics
- Brief introduction to Predictive analytic and its relationship with AI/ML
- Introduction to Big data analytics and Hadoop ecosystem
- Case studies of Big data analytics
- Best practices, uses cases in security, social media analytics, fraud analytics

Mode of Teaching

Online teaching plus learning inputs through reading material, videos, webinars, assignments, quizzes, online interactions and clarifications. Each e-Programme will have four live webinars and course material will be made available in advance for study.

Who Can Participate?

Executives and officers from IT, business development and marketing departments. They should be analytics-savvy.

End Use:

Participants will learn the concepts, usefulness, best practices of implementation and case studies of big data analytics in solving several business use cases of banks. Its relevance to digital banking and security will also be learned.

Programme Coordinator:

Dr. Vadlamani Ravi, Professor, IDRBT;

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Fees:

For Indian Participants

- RRBs & Coop Banks: Rs. 8,850/-(Rs. 7,500/- + 18% GST)
- All Other Banks & FI's: Rs. 11,800/-(Rs. 10,000/- + 18% GST)

For International participants

- US $ 175 (per participant, All inclusive)

Bank Account Details for Remittance of Fees

The fees for this e-programme can be remitted to the following accounts:

For Indian Participants

Account Name :   IDRBT
Bank & Branch :   Axis Bank Limited, Humayun Nagar, Mehdipatnam, Hyderabad
Account No.   :   426010100018823
MICR Code   :   500211012
IFSC Code   :   UTIB0000426

For International participants

Receiver's Correspondent Bank   :   JP Morgan Chase, New York, USA
Swift Code   :   CHASUS33XXX
Fed Wire Routing Number   :   ABA 021000021
Beneficiary Bank & Branch   :   Axis Bank Ltd., Mumbai, India
Account Number   :   0011407376
Beneficiary Bank Swift Code   :   AXISINBB

Ultimate Beneficiary

Account Name   :   IDRBT
Customer ID   :   030021632
Account No.   :   426010100018823
Bank & Branch   :   Axis Bank Ltd., Jubilee Hills, Hyderabad, India. (AXISINBB030)

Nominations

Banks may nominate any number of participants to these e-Programmes, which may be accepted on a first-cum-first-served basis. While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No/Phone No, email address, fees billing address, GST No. of the Bank).

Apart from nominations by banks, staff members of banks can self-nominate themselves for these e-Programmes by providing their employee credentials and paying the programme fee latest by **September 06, 2020**.

How to Register

The nominations for these e-Programmes, and queries if any, may please be sent to *eprogram@idrbt.ac.in*. Please visit *https://www.idrbt.ac.in/eprogrammes* for more details about these programmes*.*

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e-Programmes in September 2020

S. No.	Name of the e-Programme	e-Programme Date	e-Programme Coordinator	Last Date for Nomination
1	Secure Banking Solutions Amidst and Post COVID-19	Sep 01 - 04, 2020	Dr. Susmita Mandal	**Aug 28, 2020**
2	Big Data Analytics for Banks	Sep 07 - 10, 2020	Dr. Vadlamani Ravi	**Sep 04, 2020**
3	Chatbots for Customer Engagement	Sep 08 - 11, 2020	Dr. Mridula Verma	**Sep 04, 2020**
4	Introduction to Authentication Techniques	Sep 14 – 17, 2020	Dr. M. V. N. K. Prasad	**Sep 11, 2020**
5	Workshop on Registration Authority Operations	Sep 15 – 18, 2020	Dr. N. P. Dhavale	**Sep 11, 2020**
6	RBI Guidelines on Cyber Security	Sep 15 – 18, 2020	Dr. Dipanjan Roy	**Sep 11, 2020**
7	Secure Coding Practices	Sep 21 – 24, 2020	Dr. V. Radha	**Sep 18, 2020**
8	Early Detection of Cyber Attacks – A Proactive Approach	Sep 22 – 25, 2020	Dr. B. M. Mehtre	**Sep 18, 2020**
9	Introduction to Virtualization and Cloud Computing	Sep 22 – 25, 2020	Dr. P. Syam Kumar	**Sep 18, 2020**
10		Sep 28 – Oct 01, 2020	Dr. Rajarshi Pal	**Sep 25, 2020**
11	Basics of IT Vendor Management	Sep 28 – Oct 01, 2020	Dr. Abhishek Kumar	**Sep 25, 2020**