

Programmes Scheduled in February 2023

S. No.	Programme	Date	Coordinator
1	IT Operational Risk Management	06 - 08	Dr. N. P. Dhavale
2	Biometric Payment Systems	06 - 08	Dr. MVNK Prasad
3	Secure Coding Practices	06 - 08	Dr. V. Radha
4	Robotic Process Automation	13 - 15	Dr. Rajarshi Pal
5	Big Data and Cloud	13 - 17	Dr. P. Syam Kumar
6	Payment Systems	13 - 17	Dr. Susmita Mandal
7	Server-less Compute Platforms	20 - 22	Dr. Subhrendu
8	Mobile Application Development and Security Testing	20 - 24	Dr. V. N. Sastry
9	Blockchain for Banking	Feb 27 - Mar 01	Dr. Susmita Mandal
10	Information Systems Control and Audit	Feb 27 - Mar 03	Dr. Dipanjan Roy
11	IT Project Management & Vendor Management	Feb 27 - Mar 03	Dr. Abhishek Thakur
12	Fraud Analytics	Feb 27 - Mar 03	Dr. Mridula Verma

Please visit our website for more details at : <https://www.idrbt.ac.in/offline-programmes>

Programme Office

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes:

Mr. K. Srinivas
Administrative Executive

Mr. D. Chaitanya
Administrative Executive

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

Fraud Analytics

Coordinator: **Dr. Mridula Verma**

FEBRUARY 27 - MARCH 03, 2023



Fraud Analytics

27 Feb – 03, March 2023

Coordinator: **Dr. Mridula Verma**, Assistant Professor, IDRBT
e-mail: vmridula@idrbt.ac.in

Introduction

Fraud analytics is one of the most important areas in the banking sector, where through advance analytics banks need to detect fraud before it is done. With the advancements in digital banking, across a greater variety of channels, devices and geographies, there are more opportunities and more “surface area” for fraud to occur. According to a recent survey by PWC, various organisations have experienced increased risk due to customer fraud (30%) and KYC failure (22%) as a result of disruption caused by COVID-19. Banks also face challenges in red-flagging and prevention of frauds in near real-time. Frauds in banks spawn various divisions and activities, such as, payment frauds, remote banking frauds, or card frauds. Fraudsters are becoming more creative and technologically savvy. Thus, better understanding of advanced technologies is needed for sophisticated analysis against the fraudsters and continuously improve the loop of legacy approaches to the war on fraud. This program is one step in this direction.

Objective

This programme discusses various aspects of fraud in banking and finance and introduces various analytical models from the ground-up. The programme also brings to the table the various advancements made in the industry through case studies and demos.

Contents

- ★ Introduction to insightful fraud detection through advanced analytics
- ★ Artificial intelligence / machine learning / deep learning technologies for banking fraud analytics/detection
- ★ Operational risk management, cross channel / in-session monitoring, anomaly detection
- ★ Various case studies and industry best practices.

Who Can Participate?

Executives from Inspection, Fraud and Risk Management and IT wings of Banks.

End Use

Participants can utilize the theoretical and applied knowledge acquired in the training program to predict various frauds and thereby reduce the fallout to a considerable extent.

Faculty

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

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- ★ All other Banks & FIs: Rs. 70,800/- (Rs. 60,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries : US \$1180/- (US \$ 1000/- + 18% GST)
- ★ Other Countries : US \$ 1770/- (US \$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment available at: <https://bit.ly/3PXGK35>.

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.

Nominations

Nominations should be sent to us latest by **FEBRUARY 21, 2023** 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, February 26, 2023.

Check-out : 7.00 AM on Saturday, March 04, 2023.