

Programme on

EMERGING AI/ML TECHNOLOGIES FOR SMART BANKING

Programme Coordinator: **Dr. Mridula Verma**

January 27 - 31, 2025
(Offline Mode)



Introduction

In an era defined by rapid technological advancements, the financial landscape is witnessing a profound transformation. As traditional banking methodologies converge with cutting-edge Artificial Intelligence (AI) and Machine Learning (ML) technologies, the industry stands on the precipice of unprecedented innovation. Through a series of comprehensive modules, participants will delve into the myriad applications of AI and ML within the banking sector. From enhancing customer experiences and optimizing operational efficiency to mitigating risks and detecting fraudulent activities, the potential of AI/ML technologies is vast and transformative. By understanding the intricacies of these technologies, executives will be equipped to drive strategic initiatives that propel their organizations towards sustainable growth and competitive advantage. This program offers a unique opportunity for networking, collaboration, and knowledge exchange. Participants will engage in interactive discussions, case studies, and hands-on workshops, gaining invaluable insights that can be directly applied to their respective roles and organizations.

Objectives

- ★ Exploring Applications in Banking: Explore the diverse applications of AI/ML within the banking sector, including customer relationship management, risk assessment, fraud detection, credit scoring, personalized marketing, and process automation.
- ★ Discuss the regulatory landscape and ethical considerations surrounding the adoption of AI/ML technologies in banking, and equip participants with strategies for ensuring compliance and ethical implementation.
- ★ Empower executives to drive innovation and digital transformation within their organizations by leveraging AI/ML technologies to enhance operational efficiency, improve customer experiences, and gain competitive advantage.
- ★ Provide strategies and best practices for mitigating risks and enhancing cybersecurity in the context of AI/ML adoption, including techniques for detecting and preventing fraud, ensuring data privacy, and maintaining the integrity of AI models.
- ★ Foster a collaborative learning environment where participants can share experiences, insights, and best practices, and build a network of peers and industry experts for ongoing support and collaboration.
- ★ Equip participants with the foresight to anticipate future trends and challenges in the rapidly evolving landscape of AI/ML technologies, and empower them to adapt and innovate in response to changing market dynamics.

Contents

- ★ Introduction to Artificial Intelligence and Machine Learning
- ★ Emerging use cases of AI/ML in BFSI
- ★ Main Barriers to the wider adoption
- ★ Case Studies

Who can Participate?

Officials from IT Divisions of Banks and Financial Institutions, who are involved in projects related to Digital Banking and innovations.

End Use

Participants will have a better understanding of key factors of machine learning pipeline, and the associated challenges. They will also be explored to various emerging use cases of AI/ML in the field of banking and finance.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 76,700/- (Rs. 65,000/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment are here under:

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 **January 13, 2025** 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).

Accommodation

Participants will be provided Air Conditioned Single Occupancy room at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of one day before the programme and can check-out after completion of the programme on the same day (or) in the morning of the next day of the programme.

Programmes Scheduled in January 2025

S. No.	Programme	Date	Coordinator
1	Cyber Security Guidelines	01 - 03	Dr. Dipanjan Roy
2	Digital Payment Security Controls	01 - 03	Dr. N. P. Dhavale
3	Continuous Security Validation	06 - 08	Dr. V. Radha
4	IT Project and Vendor Management	06 - 10	Dr. Abhishek Thakur
5	Blockchain Technology for Banking	20 - 24	Dr. Susmita Mandal
6	Data Centre Management and Virtualization	20 - 24	Dr. P. Syam Kumar
7	Serverless Compute Platforms	27 - 29	Dr. Subhrendu C
8	Data Privacy and Security in Financial Services	27 - 29	Dr. Susmita Mandal
9	Emerging Technologies in Banking	27 - 31	Dr. M. V. N. K. Prasad
10	Emerging AI/ML Technologies for Smart Banking	27 - 31	Dr. Mridula Verma

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

Contact Us

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes at program@idrbt.ac.in or call us on +914023294121/22/24/25.



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