e-Programme on

FUTURE OF INNOVATIVE SMART BANKING
April 25 – 28, 2022

Introduction

The banking industry is revolutionizing with the usage of emerging technologies such as applications for improving customer experience, faster on-boarding process, enhancing security and bringing more flexibility for accessing the services remotely. Adoption of such technologies does bring certain amount of friction in terms of customer expectations, acceptance and wider applicability. This programme is designed to focus on certain key technologies with aspects of clarifying the basic concepts, ways to address the challenges, and learning from successful use cases.

Objective

The objective of this e-Programme is to enlighten the participant with leading technologies that are enabling the banking industry. The scope includes discussion on the acceptance, broader applications, and contribution to security.

Contents

- Introduction to Digital Banking
- Digital account opening
- Digital identity –Biometrics
- Internet of Things -Challenges & Use cases
- Blockchain-Challenges & Use cases
- Regulatory Landscape

Mode of Teaching

The program will have four live webinars. One webinar will be held at each day of the program. Duration of each webinar will be one hour. Additional study materials will be made available in the form of text and video lectures. Participants can go through those materials offline.

Who Can Participate?

Officers from IT department, cyber security, officials related to online payment fraud and risk management in banks and financial institutions (across all levels in the hierarchy).

End Use:

This program will help the participants, to learn about leading top technologies in banking. This program will enable the financial institutions to understand about the technological profoundness, challenges in adoption, and successful global use cases.

Programme Coordinator:

Dr. Susmita Mandal, Assistant Professor, IDRBT; e-mail: msusmita@idrbt.ac.in

Fees:

For Indian Participants

- RRBs & Coop Banks: Rs. 11,800/- (Rs. 10,000/- + 18% GST)
- All Other Banks & Financial Institutions: Rs. 14,750/- (Rs. 12,500/- + 18% GST)

For International participants

- US $ 220 (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 **April 22, 2022**.

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 April 2022

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	Distributed Ledger Technology and Banking Applications	04 – 07	Dr. N. V. Narendra Kumar	**Apr 01, 2022**
2	Technologies for Financial Inclusion	04 – 07	Dr. M.V.N.K. Prasad	**Apr 01, 2022**
3	Workshop on Registration Authority Operations	05 – 08	Dr. N. P. Dhavale	**Apr 04, 2022**
4	AI/ML for Cyber Security	05 – 08	Dr. Rajarshi Pal	**Apr 04, 2022**
5	Adversarial ML for Banks	18 – 21	Dr. V. Ravi	**Apr 13, 2022**
6	Smart Banking using AI and ML	18 – 21	Dr. Mridula Verma	**Apr 13, 2022**
7	Cyber Forensics for Cyber Defence - A Proactive Approach	19 – 22	Dr. B. M. Mehtre	**Apr 18, 2022**
8	API Development	19 – 22	Dr. V. Radha	**Apr 18, 2022**
9	Future of Innovative Smart Banking	25 – 28	Dr. Susmita Mandal	**Apr 22, 2022**
10	Security in Cloud Computing	26 – 29	Dr. P. Syam Kumar	**Apr 25, 2022**
11	Introduction to Hardware Security	26 – 29	Dr. Dipanjan Roy	**Apr 25, 2022**

e-Programmes in May 2022

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	Re-imagining customer engagement with conversational Chatbots	09 – 12	Dr. Mridula Verma	**May 06, 2022**
2	Introduction to Governance, Risks and Compliance	10 – 13	Dr. Abhishek Kumar Thakur	**May 09, 2022**
3	Continuous Security Validation	10 – 13	Dr. V. Radha	**May 09, 2022**
4	Secure Financial Infrastructure	10 – 13	Dr. Susmita Mandal	**May 09, 2022**
5	Cyber Security for Remote Working Scenario	17 – 20	Dr. Rajarshi Pal	**May 16, 2022**
6	Proactive Cyber Defence Strategies	17 – 20	Dr. Dipanjan Roy	**May 16, 2022**
7	Dark Web Monitoring for Threat Intelligence	17 – 20	Dr. B. M. Mehtre	**May 16, 2022**
8	Introduction to Authentication Techniques	23 – 26	Dr. M.V.N.K. Prasad Dr. N.P.Dhavale	**May 20, 2022**
9	Explainable AI for Banks	24 – 27	Dr. V. Ravi	**May 23, 2022**
10	Big Data and Cloud	24 – 27	Dr. P. Syam Kumar	**May 23, 2022**

e-Programmes in June 2022

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	Privacy Preserving Machine Learning for Banks	06 – 09	Dr. V. Ravi	**June 03, 2022**
2	Distributed Ledger Technology and Banking Applications	06 – 09	Dr. N. V. Narendra Kumar	**June 03, 2022**
3	5G Use Cases and IoT Applications for Banks	06 – 10	Dr. V. N. Sastry	**June 03, 2022**
4	Threats to Digital Payment Ecosystem	07 – 10	Dr. Susmita Mandal	**June 06, 2022**
5	Technologies for Financial Inclusion	07 – 10	Dr. M.V.N.K. Prasad	**June 06, 2022**
6	Emerging AI/ML Technologies	13 – 16	Dr. Mridula Verma	**June 10, 2022**
7	Workshop on Registration Authority Operations	14 – 17	Dr. N. P. Dhavale	**June 13, 2022**
8	Privacy and Security Risks in Machine Learning	14 – 17	Dr. Rajarshi Pal	**June 13, 2022**
9	RBI Guidelines on Cyber Security	20 – 23	Dr. Dipanjan Roy	**June 17, 2022**
10	Introduction to Containers	21 – 24	Dr. P. Syam Kumar	**June 20, 2022**
11	Targeted Attacks - Detecting in Early Stages	21 – 24	Dr. B. M. Mehtre	**June 20, 2022**
12	API Development	Jun 28 – Jul 01	Dr. V. Radha	**June 27, 2022**