



Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

Castle Hills, Road No. 1, Masab Tank, Hyderabad-57, India.

e-Programme on

INTRODUCTION TO AUTHENTICATION TECHNIQUES

JULY 13 – 16, 2021

Introduction

The retail customers of banks have benefited the most by the use of technology based systems: Core Banking, delivery channels such as Automated Teller Machines, Internet Banking and Mobile Banking, to name a few. Hence, the most important requirement now is the need for identifying the customer who would no longer be visiting the branch premises, but would be accessing services of the bank through the new delivery channels. Authentication plays a vital role especially in the cases where the customer is not present in front of the banker or its authorized representative. Banks can authenticate users through multiple ways. These range from the simple systems such as a combination of the username and password to complex systems such as biometric and/or one time usage based variable tokens.

Objective

To explore various authentication methods for different delivery channels and challenges in implementing the methods.

Contents

- Biometrics
- Biometric Standards
- Multifactor Authentication
- PKI, etc.

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?

Officials from Banking, Financial and Insurance can participate in the programme.

End Use:

Participants will have a better understanding of various authentication technologies.

Programme Coordinator:

Dr. M. V. N. K. Prasad & Dr. N. P. Dhavale, Associate Professors, 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, Mehdiapatnam, 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 **JULY 12, 2021**.

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.

e-Programmes in JULY 2021

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	Secure Coding Practices	06 – 09	Dr. V. Radha	July 05, 2021
2	Data Centre Management	06 – 09	Dr. P. Syam Kumar	July 05, 2021
3	Threats to Digital Payment Ecosystem	12 – 15	Dr. Susmita Mandal	July 11, 2021
4	Big Data Analytics for Banks	13 – 16	Dr. V. Ravi	July 12, 2021
5	Introduction to Authentication Techniques	13 – 16	Dr. M. V. N. K. Prasad & Dr. N. P. Dhavale	July 12, 2021
6	Video Analytics in Banking and Finance	26 – 29	Dr. Mridula Verma	July 25, 2021
7	Dark Web Monitoring for Threat Intelligence	27 – 30	Dr. B. M. Mehtre	July 26, 2021
8	Emerging Technologies for Banking	27 – 30	Dr. Rajarsi Pal	July 26, 2021