



# Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

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

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e-Programme on

## WORKSHOP ON REGISTRATION AUTHORITY OPERATIONS

December 20 – 23, 2021

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### Introduction

The RA Administrators and RA officers are required to guide bank officers applying for digital certificates as also process their applications and forward to IDRBT Certifying Authority. Officers handling various digital signature enabled application rollouts at various Regional / Zonal / Local Head offices need to be familiar with digital signature certificate application process and certificate life cycle. Further uses of various crypto devices including Crypto-tokens and HSMs that are essential for security of keys, are covered in the programme, it being integral part of digital signature certificate life cycle management.

### Objectives

To familiarize the RA Officials and IT Team members posted in various Regional / Zonal / Local Head offices on various aspects of RA Operations, use of digital certificates in bank applications, use of crypto devices in bank applications, etc. Further to sensitize the officials on the legal and technical aspects of use of digital certificates as well as criticality of security aspects when digital certificates are used in bank application environment.

### Contents

- Guidelines from the Controller of Certifying Authorities (CCA)
- Public Key Infrastructure (PKI)
- Certification Practice Statement (CPS)
- RA Audit Procedures and Guidelines
- Use of Crypto tokens, HSMs
- Digital Certificate Life Cycle
- Digital Certificates in RBI's Payment System Applications
- Subscriber Module including CA Accounting Module
- RA officials Module

### 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?

RA Administrators, RA Officers of various banks having RA Setup and IT Team members implementing applications rollout

### End Use:

Officers attending this workshop will be better equipped to handle RA office operations, digital certificate lifecycle, and digital signature enabled applications rollout.

### Programme Coordinator:

**Dr. N. P. Dhavale**, Associate Professor, IDRBT; e-mail: [npdhavale@idrbt.ac.in](mailto:npdhavale@idrbt.ac.in)

### 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 **December 17, 2021**.

## How to Register

The nominations for these e-Programmes, and queries if any, may please be sent to [eprogram@idrbt.ac.in](mailto: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 December 2021

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	Re-imagining Customer Engagement with Conversational Chatbots	06 – 09	Dr. Mridula Verma	<b>Dec 03, 2021</b>
2	Awareness on Payment Systems Vision 2021	06 – 09	Dr. N.V.Narendra Kumar	<b>Dec 03, 2021</b>
3	Explainable AI/ML for Banking	06 – 09	Dr. V. Ravi	<b>Dec 03, 2021</b>
4	Introduction to Hardware Security for Banks	07 – 10	Dr. Dipanjan Roy	<b>Dec 06, 2021</b>
5	Technologies for Financial Inclusion	14 – 17	Dr. M. V. N. K. Prasad	<b>Dec 13, 2021</b>
6	Security in Cloud Computing	14 – 17	Dr. P. Syam Kumar	<b>Dec 13, 2021</b>
7	Workshop on Registration Authority Operations	20 – 23	Dr. N. P. Dhavale	<b>Dec 17, 2021</b>
8	Privacy and Security Risks in Machine Learning	21 – 24	Dr. Rajarshi Pal	<b>Dec 20, 2021</b>
9	Targeted Attacks - Detecting in early stages	21 – 24	Dr. B. M. Mehtre	<b>Dec 20, 2021</b>
10	API Development	27 – 30	Dr. V. Radha	<b>Dec 24, 2021</b>
11	Basics of IT Vendor Management	28 – 31	Dr. Abhishek Thakur	<b>Dec 27, 2021</b>

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