

### Other Programmes Scheduled in February 2018

S. No.	Programme	Date	Coordinator
1.	Workshop on Registration Authority Operations	01 – 02	Dr. N. P. Dhavale
2.	Fraud Analytics	05 – 09	Prof. V. Ravi
3.	Banking Applications of Blockchain Technology	14 – 16	Dr. Nagesh B. Sristy
4.	IT for Business Executives in Banks	14 – 16	Dr. M. V. Sivakumaran
5.	Data Security and Privacy	19 – 20	Dr. N. V. Narendra Kumar
6.	Cloud Adoption in Banks	19 – 23	Dr. P. Syam Kumar
7.	Security Operations Centre	26 – 28	Dr. V. Radha

Please visit our website for more details on programmes at : [www.idrbt.ac.in/upcoming.html](http://www.idrbt.ac.in/upcoming.html)

#### Programme Office

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

**Dr. M. V. Sivakumaran**  
Faculty and Coordinator - EEDP

**Mr. K. Srinivas**  
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# Mobile Application Development for Banks

Coordinator: Prof. V. N. Sastry

**FEBRUARY 05 – 09, 2018**



# Mobile Application Development for Banks

February 05 – 09, 2018

Coordinator: Dr. V. N. Sastry, Professor, IDRBT

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## Introduction

Mobile Phone has become the most important interface for accessing Banking and Financial Services from anywhere and anytime. Organizations are focusing on providing all types of business and management services onto a mobile phone to their customers, employees and other entities. It requires robust, adaptable, scalable, usable and secure development of mobile applications with proper backend integration.

Classification of services as per the business lines of a bank, development of proper interfaces and standard APIs for integration with the internal and external entities of servers and services in an Enterprise Bus Architecture is challenging.

This programme seeks to provide inputs on Mobile Application Development for Banks.

## Objective

To provide inputs on the design approach of mobile applications, APIs and interfaces. The latest tools which are used in the development of mobile applications. Mobile Banking applications development using light weight cryptography. To best security coding practices. Mobile application security testing, vetting process and some tools used for it.

## Contents

- \* UML, JAVA, ANDROID Programing,
- \* i-OS Programming, Mobile Banking Applications,
- \* Mobile Wallets, Usability, Multi-lingual support,
- \* Light weight Cryptography,
- \* Mobile Website Design, Mobile Browsers,
- \* Cross Platform development.

## Who Can Participate?

Technical Officials of Banks and Financial Institutions who are involved in the development, procurement and security of mobile applications, APIs, Mobile Wallets and related solutions. Level : From Scale I to IV.

## Faculty

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

## End Use

The official would be in a position to implement UML for design of mobile applications, APIs and interfaces. He/she would be learning as to how light weight cryptography techniques can be implemented in mobile apps for security. The participant would be in a position to guide the organization in mobile application development, security testing and vetting process, which would strengthen mobile banking offerings.

## Fee Details

### Domestic Participants from

- \* RRBs & Coop Banks : Rs. 35,400/- (Rs. 30,000/- + 18% GST)
- \* All other Banks & FIs: Rs. 47,200/- (Rs. 40,000/- + 18% GST)

### Foreign Participants from

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

## 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 **January 22, 2018** by email to [program@idrbt.ac.in](mailto:program@idrbt.ac.in)

## 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 04, 2018.

**Check-out** : 7.00 AM on Saturday, February 10, 2018.