

Other Programmes Scheduled in October 2017

S. No.	Programme	Date	Coordinator
1.	Building Digital Payment Interfaces through UPI	03 – 04	Dr. N. V. Narendra Kumar
2.	Social Media Analytics for Banks	09 – 11	Prof. V. Ravi
3.	Technologies for Financial Inclusion	09 – 11	Dr. M. V. N. K. Prasad
4.	Network Security	23 – 27	Dr. V. Radha
5.	Database Systems Performance Tuning in Big Data Era	Oct 30 – Nov 01	Dr. S. Nagesh Bhattu
6.	Vulnerability Analysis and Penetration Testing for Cyber Defence	Oct 30 – Nov 03	Prof. B. M. Mehtre

Please visit our website for more details on programmes at : 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:

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Faculty and Coordinator - EEDP

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Administrative Executive

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Mobile Application Development for Banks

Coordinator: **Dr. N. P. Dhavale**

OCTOBER 30 – NOVEMBER 03, 2017



Mobile Application Development for Banks

October 30 – November 03, 2017

Coordinator: Dr. N. P. Dhavale, Associate 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)**

- * The fees for our programmes can be remitted through NEFT and the bank account details for fee payment available at: <http://bit.ly/PAYFEES>.

Nominations

Nominations should be sent to us latest by **October 16, 2017** by email to 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, October 29, 2017.

Check-out : 7.00 AM on Saturday, November 04, 2017.