

Mobile Banking Security and Testing

APRIL 16-20, 2018

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Introduction

Mobile Banking Services of data, voice and multimedia are offered through various long range and short range wireless communication channels. SMS, USSD, Tele-banking, IVRS, Mobile Browser, Mobile Application and Mobile Wallet are popular interfaces for customers to access mobile banking services using GPRS, Wi-Fi, Bluetooth, NFC, etc. Privacy and Security are important concerns of users and banks. It is important to learn the evolving technologies underlying mobile device and mobile communication in order to provide customized services. Use of design standards, proper development and security testing of mobile banking applications are necessary for banks and financial institutions.

Objectives

- ★ To provide inputs on the developments and challenges in mobile banking
- ★ The best practices of mobile application development, use of APIs and secure coding practices. The various lightweight cryptographic techniques for enabling secure and efficient mobile banking. The techniques and tools of mobile security testing and vetting process. The processes and interfaces for social media banking.

Contents

- ★ Mobile Communication Channels
- ★ NFC & Wi-Fi Security
- ★ Internals of Mobile Phone
- ★ Mobile Operating Systems
- ★ Mobile Databases, Mobile Financial Services
- ★ Mobile Banking, Light Weight Cryptography
- ★ Mobile PKI, Secure Coding, Security Testing
- ★ Use and Integration of API, Social Media Banking
- ★ Usability and Customer Awareness
- ★ Mobile CrowdSourcing and Sensing, Mobile Cloud Computing

Who Can Participate?

Officials of Banks and Financial Institutions interested in technical understanding of Mobile Banking, dealing or managing Mobile Banking. Level: Scale I to IV.

End Use

The official would be in a position to implement some of the latest mobile technologies in banks. It would help in using appropriate lightweight cryptography techniques in the development of securing mobile banking applications. The participant would be in a position to guide the organization in mobile application development, security testing and vetting process. It would help to strengthen mobile banking and social media integration.

Faculty

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

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 **April 02, 2018** by email to program@idrbt.ac.in

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, April 15, 2018.

Check-out : 7.00 AM on Saturday, April 21, 2018.

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.

Programme Office

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

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