



Explore, Enable, Excel

Institute for Development and Research in Banking Technology  
(Established by Reserve Bank of India)

# Mobile App Development for Banking

October 17 - 21, 2016



**W**E are glad to announce a Programme on Mobile App Development for Banking, October 17 - 21, 2016. The programme details are given below. We appreciate your proactive initiatives in making your technologies more secure and reliable.

### Introduction:

More people access the web via mobile devices than from personal computers. As the number of devices expands dramatically, users are becoming accustomed to having both web and computing access via small, mobile devices and phones. This has resulted in a significant increase in demand for developers with experience using multiple platforms such as iOS, Android, and Windows Phone. At the same time, the growth in popularity of cloud computing has increased the ability for these devices to perform functions that previously required computation power unavailable on mobile devices.

Finally given the craze for mobile based banking services, we would like to provide insights into the inner workings of mobile app development process and also an overview of security aspects of mobile app development.

### Objective:

- ★ Develop the skills required to create applications for the major mobile device players including Google Android, and Windows Phone.
- ★ Create strategies to overcome mobile development challenges including memory and processor limitations, intermittent network access, and limited battery power
- ★ Learn how to effectively use application architectures for a range of wireless devices via hands-on experience
- ★ Explain the factors to consider when designing software for multiple platforms.
- ★ Increase confidence by implementing applications from scratch using best practice principles including object oriented design and test driven development
- ★ Understand the relationship between the mobile market and other emerging technologies including cloud computing and social networking platforms such as Facebook, Twitter, and LinkedIn
- ★ Acquire the necessary skills to ensure mobile applications efficiently utilize corporate data or data available from external web services
- ★ Gain insight into new trends and features in the mobile device marketplace

### Contents:

The programme will provide both theory and hands on experience related to develop secure mobile applications. It will also highlight the emerging trends in cross platform application development.

### Profile of Participants:

This program is intended for individuals interested in the design, development, or use of mobile device applications, games, or utilities. It will benefit those who wish to distinguish themselves across a wide range of mobile platforms within the rapidly expanding field of mobile application development.

### End Use:

To enhance mobile banking services provided through applications. The technical material provided through a series of exercise will be useful where the mobile solutions are developed in house and out house.

### Faculty:

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

### Fee & Nomination:

The fee for the programme is Rs.35,000/- + 15% Service Tax (Total Rs. 40,250/-) per participant. The fee can be remitted through NEFT (details furnished here under). It includes boarding, lodging, training, course material, kit, and other infrastructure overheads.

### IDRBT Bank Account Details for NEFT transfer:

|                     |   |  |
|---------------------|---|--|
| <b>Account Name</b> | : | <b>IDRBT</b>                                       |
| <b>Bank</b>         | : | <b>Axis Bank Limited</b>                           |
| <b>Branch</b>       | : | <b>Mehdipatnam Ring Road<br/>Branch, Hyderabad</b> |
| <b>Account No.</b>  | : | <b>426010100018823</b>                             |
| <b>MICR Code</b>    | : | <b>500211012</b>                                   |
| <b>IFSC Code</b>    | : | <b>UTIB0000426</b>                                 |

Nominations, should be sent latest by **SEPTEMBER 26, 2016.**

Please provide the following information for the nominations from your Bank:

- 1) Name of the Official :
- 2) Bank :
- 3) Designation :
- 4) Official Postal Address :
- 5) Mobile /Phone No. :
- 6) Email address :

We request you to nominate suitable officials for the

programme. Please do send us a brief CV/Profile of the official/s nominated (not exceeding one page per person) so that we can fine tune the programme structure, content and delivery.  
Please depute suitable officials only from your bank / organization for this programme.

Please inform the nominees of the landmark to locate IDRBT, i.e., Behind NMDC, Masab Tank, Hyderabad.

**Programme Coordinator :**

**Dr. V. N. Sastry** , Professor, IDRBT

Email : program@idrbt.ac.in

## FEE DISCOUNTS FOR REGIONAL RURAL BANKS & COOPERATIVE BANKS

| No. of Participants | Residential  |                 |              | Non-Residential |                 |              |
|---------------------|--------------|-----------------|--------------|-----------------|-----------------|--------------|
|                     | Fees         | Service Tax 15% | Total Fees   | Fees            | Service Tax 15% | Total Fees   |
| 1                   | Rs. 25,000/- | Rs. 3,750/-     | Rs. 28,750/- | Rs. 20,000/-    | Rs. 3,000/-     | Rs. 23,000/- |

The fees to be paid uniformly for each participant

## FEE FOR OTHER BANKS

| No. of Participants | Residential  |                 |              | Non-Residential |                 |              |
|---------------------|--------------|-----------------|--------------|-----------------|-----------------|--------------|
|                     | Fees         | Service Tax 15% | Total Fees   | Fees            | Service Tax 15% | Total Fees   |
| 1                   | Rs. 35,000/- | Rs. 5,250/-     | Rs. 40,250/- | Rs. 30,000/-    | Rs. 4,500/-     | Rs. 34,500/- |

The fees to be paid uniformly for each participant

## FEE FOR FOREIGN COUNTRIES

| Sl. No. | Classification of Countries | Fees per participant (Residential only) US \$ | Service Tax (15%) US \$ | Total Fees (US \$) |
|---------|-----------------------------|---|-------------------------|--------------------|
| 1       | SAARC Countries             | 1000 \$                                       | 150\$                   | 1150\$             |
| 2       | Other Countries             | 1500 \$                                       | 225\$                   | 1725\$             |



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