

BACKGROUND

Exponential growth of smart phones and other mobile devices enabled numerous user friendly services. Android is a software stack used widely for developing mobile applications. There are millions of mobile devices powered with Android and it is growing day by day. Android has over 80% of worldwide smartphone OS market share (Source: IDC Research, 2015). Further, the National Mobile Governance by Ministry of Electronic & Information Technology, Government of India provides more than 900 Applications through App Store.

However, there is further scope for tailor made applications.

THE PROGRAMME

This five day training on “**Mobile Application Development using Android**” will render knowledge on design and development of Mobile Apps. The acquired knowledge will be useful for making tailor made Apps for the respective departments / organizations.

The programme will be held from **28/11/2016 to 2/12/2016** at IIFM, Bhopal. The programme consists of presentations by subject experts, practical sessions, experience sharing from the industry and panel discussions.

Number of seats available is 15 and registration of the candidates for the programme will be on first come first serve basis.

PROGRAMME FEES

₹ 20,000/-	For residential candidates
₹ 14,500/-	For non-residential candidates
15% of Service Tax is Extra	

The fee includes professional fee, cost of reading material, training kit and hands on practice.

Interested participants may remit the programme fee latest by **17th November 2016**. Payment can be made through DD or NEFT. Draft should be drawn in favour of **The Director, IIFM**, payable at **Bhopal** and intimate the details by email / fax.

Details for NEFT payment:

A/c No.	30662291254
Name	DIRECTOR, IIFM
IFSC	SBIN0012194
Bank & Branch	SBI, IIFM, BHOPAL

FOR WHOM

Managers, Researchers, Faculties, Engineers, Scientists, Non-IT / IT Officials. **Participants should have prior knowledge in any one of the programming languages C / C++ / Java.**

Indian Institute of Forest Management REGISTRATION FORM

Mobile Application Development using Android

(November 28 – December 2, 2016)

1. Name: _____

2. Designation: _____

3. Name of the Institution/Organization: _____

4. Address for Communication: _____

5. Phone No: _____

6. Mobile No: _____

7. Fax No: _____

8. Email: _____

9. Details of DD / NEFT (Ref. No., Date & Amount) _____

10. Programming knowledge (Please ✓)

C C++ Java

Date: _____ Signature of the participant

Note: Please confirm through post / Fax / email to the Programme Director.

Course Content:

Day 1:

- Introduction
- Android Platform
- Android Studio IDE
- Layouts & UI Design
- Creating simple application
- Practical – **Lab 1**

Day 2:

- Activity Life Cycle
- Intent, Linking activities
- Fragments, Menu, Action bar
- Creating App - Multiple Activities
- Practical – **Lab 2**

Day 3:

- Material Design & Sensors
- Shared Preferences
- SQLite database
- Creating App using Database
- Practical – **Lab 3**

Day 4:

- Services
- Binding the services
- AsyncTask
- SMS and telephony applications
- Creating App using Services
- Practical – **Lab 4**

Day 5:

- Content Provider
- Location Based Services (LBS)
- Google maps using Google API
- Guidelines for publishing Apps
- Creating App

THE INSTITUTE

IIFM is a premier management institute in the country which constantly endeavors to evolve knowledge useful for the managers in the area of Forest, Environment and Natural Resources Management and allied sectors. It disseminates knowledge in ways that promote its application by individuals and organizations. IIFM has a large multi-disciplinary faculty in nine different areas. The institute achieved 8th rank overall under NIRF, India Rankings 2016.

LODGING AND BOARDING

The institute has well equipped air-conditioned lecture rooms and comfortable on campus air-conditioned boarding and lodging arrangements with green and natural surroundings.

LOCAL TRANSPORT

On confirmed arrival information, arrangements will be made for pick up and drop from & to the Raja Bhoj Airport / Bhopal Main Railway station / Habibganj Railway station.

CONTACT

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Programme Director

Er. V. DEVADEVAN



Indian Institute of Forest Management

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