

Purpose of FDP

Mobile Applications Development workshop is designed to learn and implement the principles of mobile applications (app) design and development. This workshop covers a variety of topics in mobile app development such as: Introduction to mobile app development, applications development for Android systems using Java Android environment setup and architecture, Android User Interface (UI) layouts and control, iOS mobile applications development using Objective-C programming, UI design in iOS and Windows mobile applications development using C# and XAML programming languages.

This FDP emphasizes on hands on approach and provides solution for all experiments in Mobile Applications Laboratory [16MCA58].

Who should attend?

Teaching faculty, interested in handling course “Mobile Applications” and Hands-on with Java and XML for Android Programming, from MCA, CSE and ISE Departments, affiliated to VTU Engineering colleges

Resource Persons

Experts from academic institutions and industry.

Topics Covered

- Introduction to Mobile Application Development
- Role of Android in mobile industry
- Introduction to Android SDK and its setup
- Building the Application Framework
- Designing User Interfaces
- Activities, Services, Intents, Broadcast Receivers
- Resources, Menus, Content Providers, Dialogs, Notifications
- Working with Data, Multimedia, Location
- Publishing the developed application into Play Store

Address of Correspondence

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2. Mr. K V Rama Satish, Asst. Professor

RNS INSTITUTE OF TECHNOLOGY

Vision

Building RNSIT into a World-Class Institution

Mission

To Impart High Quality Education in Engineering and Technology and Management with a Difference, Enabling Students to Excel in their Career

RNS INSTITUTE OF TECHNOLOGY

(AICTE Approved, VTU Affiliated, NAAC Accredited with 'A' Grade)
Dr. Vishnuvardhana Road, RR Nagar Post, Channasandra
Bengaluru - 560 098



ESTD: 2001

An Institute with a Difference

3-day Faculty Development Programme

On

“Mobile Applications”

July 25-27, 2018

Convener

Dr. N P Kavya



Organized by Department Of MCA

Vision

“Synergizing Computer Applications for real world”

Mission

Produce technologists of highest caliber to engage in design research and development, so as to enable the nation to be self-reliant

Give conceptual orientation in basic computer applications and mathematics, motivate the students for lifelong learning

Integrate project environment experiences at every level of the post graduate curriculum to give a firm practical foundation.

RNS INSTITUTE OF TECHNOLOGY



About the Institution

RN Shetty Institute of Technology (RNSIT) is a reputed engineering institution in the city that has been consistently producing industry ready workforce since its inception in 2001. It is built on a 160-acre clean-green campus, managed by a highly committed, proactive, non-interfering management with a mission to impart high quality education, enabling graduates to excel in their career. The institution offers **Seven** UG programmes, **Two** M. Tech programmes, **MCA** and **MBA** programme. **Six** Departments have been recognized by VTU as Research and Development Centers.

The growth RNSIT has achieved within a span of 15 years is truly spectacular. It has been rated as one of the best Engineering Institutions in Karnataka. A strong placement and training cell with a committed team holding a record of 98% placements adds to our success.

Disciplined work culture is the hallmark of RNSIT. Due to the encouragement given to the holistic development of the individual, the Institution organizes FDPs, National/International conferences and workshops on regular basis for the benefit of faculty members.

About the Department

The Department of MCA, since its inception in 2003 with the vision "Synergizing computer applications for real world" is accelerating and stepping ahead to contribute towards current academia and industry requirements.

A well-administered state of art laboratories with 120 high-end systems, enabled LAN & Wi-Fi connectivity.

The department has educated and trained students consistently to high standards and nurtured them to have excellent track record of good results, University ranks to enable them compete with their peers.

Departments focus is towards quality training, internships and campus recruitment in companies of high repute.

Registration

The Registration fee is ₹1,000/- for each participant. Registration can be done by submitting filled-in registration form along with DD in favour of "**The Principal, RNSIT**", Bengaluru.

For online Registration visit
<http://www.workshopmca.xp3.biz/>



Important Date

Last date for Registration: July 16, 2018
Last date for Confirmation: July 20, 2018

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3-day Faculty Development Programme

on

"Mobile Applications"

July 25-27, 2018

Registration Form

Name : _____

Designation : _____

Department : _____

Institution : _____

Mailing Address: _____

Phone : _____

Email : _____

DD No. : _____ Date: _____ Bank: _____

Signature of Participant

Prof. _____ is a faculty of our organization and is permitted to participate in the Faculty development Programme.

Signature and Seal of the Sponsoring Authority