

REGISTRATION FORM

One Week Workshop On Mobile Application Development using

Android

Under TEQIP - II
November 16–21, 2016

1. Name:
2. Gender (M/F):
3. Qualification:
4. Designation:
5. Department:
6. Organization:
7. Mailing Address:

8. Mobile No:
9. Email Id:
10. Accommodation Required: Yes/No
11. Registration Fee: Not Required

Date: _____
Place: _____ Signature of Applicant

SPONSORSHIP

Prof./Dr./Mr./Mrs./Miss _____
is an employee of our institute and his/her application is hereby sponsored. The applicant will be permitted to attend the Workshop on “Mobile Application Development using Android” at Shri Vishnu Engineering College for Women (A), Bhimavaram, AP during November 16-21, 2016, if selected.

Date: _____ Signature of Head of Institution

Official Seal:

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Sri R. Ravichandran, *Vice-Chairman, SVES*
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One Week Workshop on

Mobile Application Development using Android

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November 16 – 21, 2016



Organized by

Department of INFORMATION TECHNOLOGY

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN

(Autonomous)

(Accredited by NBA & NAAC with 'A' Grade)

(Winner of IMRCB National Quality Trophy)

(Winner of APQO International Award)

Vishnupur, Bhimavaram - 534202

W. G. District, A. P., India

www.svecw.edu.in

About The Institute



Shri Vishnu Engineering College for Women was established during the academic year 2001-2002 to empower women in professional courses. The campus spreads around 100 acres landscape known for its salubrious climate and presents congenial atmosphere to pursue higher studies. The institute has witnessed significant growth within a period over 14 years and stands out as one of the best engineering colleges in AP.

The institute is accredited by NAAC with 'A' grade. The institution is under autonomous status from the academic year 2014-15 and it is the first women's engineering college under JNTUK to get such an autonomous status. In recognition of its progressive strides, the World Bank has granted TEQIP Phase-II project to SVECW. Indian Merchant's Chamber (IMC) recognized the services of SVECW with its Ramakrishna Bajaj National Quality award in education sector.

About The Department

Department of IT was established in the year 2001; the department strives towards excellence in the field of Information Technology. The vision of the department is to establish unique identity by development of high quality IT engineers and technological resources for contributing to the economic and social development of the Nation at large and the region in particular. The Department is well equipped with computers, software and modern IT infrastructure, and our students are exposed to up-to date equipment, technology and techniques. The Department has well experienced and dedicated faculty members with different specializations.

Course Objective

The primary objective of the workshop is to give Hands-on training on Mobile Application Development using Android operating system that use basic and advanced phone features, and deploy applications to the Android marketplace for distribution.

Course Contents

The contents covered during the workshop are

- Introduction to Android Technology and Architecture
- Android Studio basics
- Android Project Structure explanation and emulator, Android 4 components and Building Blocks.
- Android Layouts and UI Control.
- Activity Lifecycle
- Android Samples Projects
- App on Fragments (Fragment lifecycle)
- App on Google Maps, Location services, Google places add-ons
- Broadcast Receivers and Services Ex: SMS receiver etc
- App with Rest API integration and Json Parser with freeware api support
- Android Sample app about SQLITE database
- Assignments

Eminent resource persons from industry are invited to deliver the course content.

General Information

- Faculty members of Computer Science & Engineering and related disciplines from AICTE approved engineering colleges are invited to participate in the workshop.
- Number of participants is limited to 40.
- No registration fee.
- Participation Certificate and Course material will be provided to all the Participants.
- Lunch and snacks will be provided during workshop.
- Faculty who are willing to participate in this event can send their scanned copy of the registration form to the email id sreenivasu@svecw.edu.in / mamidiseti.gowtham@svecw.edu.in
- Accommodation will be provided to a limited number of participants on first come first serve basis.
- The list of shortlisted candidates will be notified though email on 12.11.2016
- Last date for Registration : **10.11.2016**

Address for Correspondence

The Convener

Mobile Application Development using Android
Department of IT

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