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Rector, RajaRajeswari Group of Institutions, Bengaluru.

Dr. R. Balakrishna R

Principal, RRCE.

ORGANIZING SECRETARY

Dr.S.Usha

Prof & HOD,

Dept of Computer Science & Engineering,
Bengaluru -74.

Mobile: 9972929988 / 9742844953

REGISTRATION

Registration to the SDP is open to personnel from academics.

Participants will be given the participation/attendance certificates in the valedictory function.

Registration fee **Rs. 100/- per day** Includes course material, lunch and refreshment.

IMPORTANT DATES

Last Date for Registration: Mar 31st 2017

Programme Date: 03rd APR – 07th APR 2017

VENUE

The SDP will be held at **RajaRajeswari College of Engineering** in CSE Seminar Hall 5th Floor and CSE Laboratory 2.

RESOURCE PERSON

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



RAJAJESWARI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi)

ACCREDITED BY NAAC, 'A' Grade and NBA

(CSE, EEE, ECE, ME) (ISO 9001:2008)

#14, RAMOHALLI CROSS, KUMBALAGODU
MYSORE ROAD, BENGALURU-560074
KARNATAKA, INDIA.



Five Days SDP On

“Android Application Development”

03rd APR – 07th APR 2017

Organized By
Department of
Computer Science &
Engineering

RAJAJESWARI COLLEGE OF ENGINEERING

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Rajarajeswari College of Engineering
Department of
Computer Science & Engineering

5 Days Student Development Programme
On

”Android Application
Development”

03rd to 07th Apr 2017

REGISTRATION FORM

Name: _____
(IN CAPITAL LETTERS)

Designation: _____

Department: _____

College: _____

Address: _____

Phone: _____ Mob: _____

Email: _____

Cheque/DD No. _____

Amount: _____

Date: _____

Registration fees can be paid in cash during the on-spot registration of the SDP on 03rd Apr 2017.

Principal /
Head of the Department

Signature
(Participant)

About the SDP

The primary objective of the SDP 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.

Topics to be covered

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

About the Institution

Rajarajeswari College of Engineering (RRCE) was established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust (estd. 1992) with the sole object of establishing Institutions of higher education of exemplary stature in the state of Karnataka.

RRCE is approved by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belgaum, and Karnataka. The Institute offers six UG Engineering courses (Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engineering and Information Science & Engineering) and five PG courses Viz.

About the CSE-Department

The Department of Computer Science and Engineering aims at fostering excellence in academics & research. Over the years it has trained students to be globally competitive and to advance the intellectual capacity of the nation and the international community. We envision our students to be globally recognized as leaders, innovators and competent professionals. The department has more than 30 teaching, non-teaching & supporting staffs and our program has been accredited by the National Board of Accreditation (NBA). The current intake of the department for BE is 180 and 18 for M. Tech. The department has a VTU recognized research center with full-time and part-time Ph.D. students pursuing research in areas like High Performance Computing, Data Mining, Cloud Computing, Sensor Networks, Adhoc Networks and Machine Learning.

Address for communication

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SDP on Android Application Development,
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