



VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Computer Science and Engineering

THREE DAYS FDP

ON

***“ANDROID APPLICATION
DEVELOPMENT”***

BY

Mr. A Santosh Kumar,

Senior Software Engineer,

Game Loft,

Hyderabad.

DATE:

05-11-2019

TO

07-11-2019

TARGETED AUDIENCE: FACULTY

THREE DAYS FDP ON "ANDROID APPLICATION DEVELOPMENT"

CONTACT US

Coordinators

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Android Developer Fundamentals

Android Developer Fundamentals is a training course created by the Google Developer Training team. You learn basic Android programming concepts and build a variety of apps, starting with Hello World and working your way up to apps that use content providers and loaders. Android Developer Fundamentals prepares you to take the exam for the Associate Android Developer Certification. This course is intended to be taught in a classroom, but all the materials are online, so if you like to learn by yourself, go ahead!

What is Android?

Android is an operating system and programming platform developed by Google for smartphones and other mobile devices (such as tablets). It can run on many different devices from many different manufacturers. Android includes a software development kit for writing original code and assembling software modules to create apps for Android users.

It also provides a marketplace to distribute apps. All together, Android represents an ecosystem for mobile apps.

Why develop apps for Android?

Apps are developed for a variety of reasons: addressing business requirements, building new services, creating new businesses, and providing games and other types of content for users. Developers choose to develop for Android in order to reach the majority of mobile device users.

Most popular platform for mobile apps

As the world's most popular mobile platform, Android powers hundreds of millions of mobile devices in more than 190 countries around the world. It has the largest installed base of any mobile platform and is still growing fast. Every day another million users power up their Android devices for the first time and start looking for apps, games, and other digital



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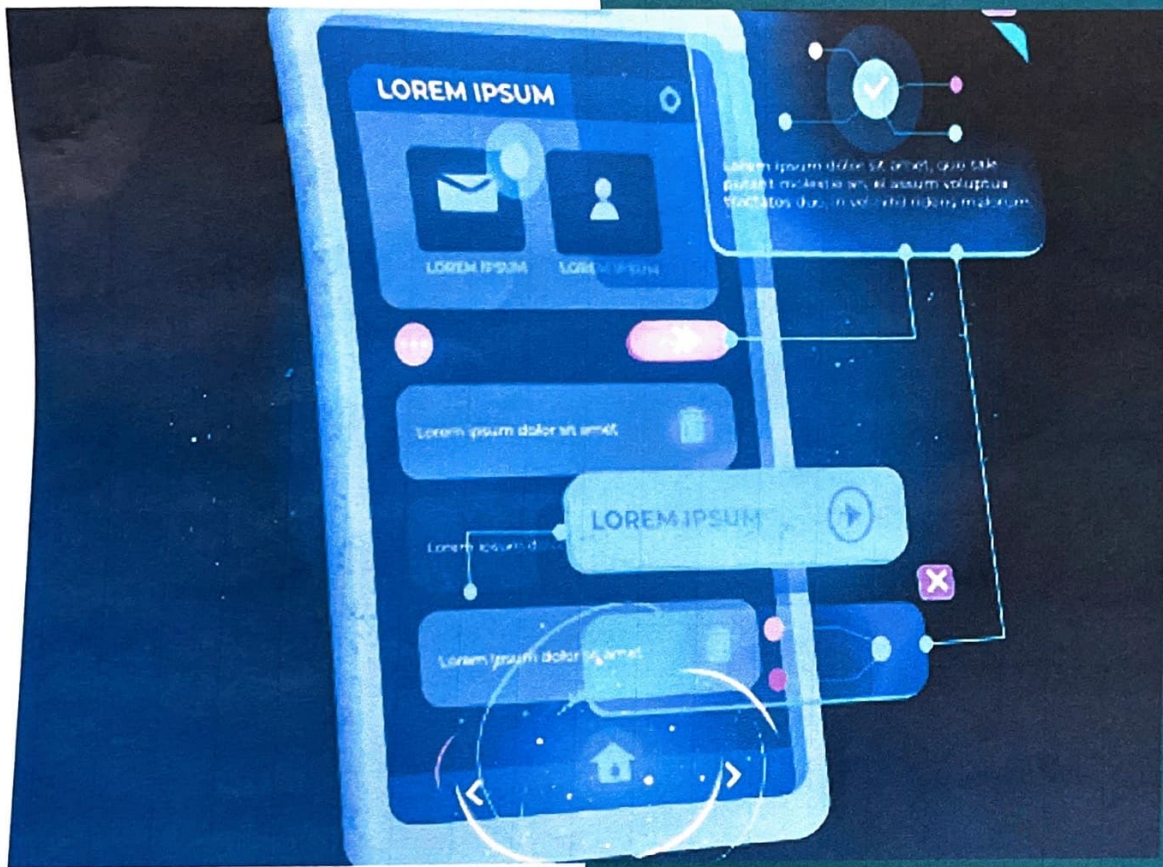
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Best experience for app users

Android provides a touch-screen user interface (UI) for interacting with apps. Android's user interface is mainly based on direct manipulation, using touch gestures such as swiping, tapping and pinching to manipulate on-screen objects. In addition to the keyboard, there's a customizable virtual keyboard for text input. Android can also support game controllers and full-size physical keyboards connected by Bluetooth or USB.

Easy to develop apps

Use the Android software development kit (SDK) to develop apps that take advantage of the Android operating system and UI. The SDK includes a comprehensive set of development tools including a debugger, software libraries of prewritten code, a device emulator, documentation, sample code, and tutorials. Use these tools to create apps that look great and take advantage of the hardware capabilities available on each device..

Features of Android:

Android has many important features. Some of these features are listed below: Android is an open-source platform.

The Android platform can be customized by anyone.

The consumers have the facility to choose from the multiple options of mobile applications available in the market.

Features like weather details, opening screen, live RSS (Really Simple Syndication) feeds, etc, are interesting to have and are thus supported and facilitated by Android.

Vital features like messaging services(SMS and MMS), web browser, storage (SQLite), connectivity (GSM, CDMA, BlueTooth, Wi-Fi, etc.), media, handset layout, etc are also supported and facilitated by Android

Android can be simply understood as a software package. To elaborate more, Android is a Linux based operating system for mobile devices..

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L. Anand

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FDP Schedule

Title : FDP on “Android Application Development”

Date : 05-11-2019 to 07-11-2019

Resource Person : Mr.A.Santhosh Kumar, Senior software Engineer, Game loft, Hyderabad.

Target Audience : CSE Staff

Venue : Computer lab-I

Date	Session 1			LUNCH BREAK	Session 2		
	Timings	9:30 to 10:45 (Topic)	11:00 to 12:30 (Topic)		1:30 to 2:45 (Topic)	3:00 to 4:30 (Topic)	
05-11-2019	Inauguration	TEA BREAK	*Introduction to Android Application Development	LUNCH BREAK	*How to develop the Android App	TEA BREAK	* How to develop the Android App.
06-11-2019	* Applications of android application		* Applications of android application		* Importance of android application		* How it can be used to develop an applications
07-11-2019	* How it can be used to develop an applications		* Advantages of android application development.		* Disadvantages of android application development		* Evaluation of android application development

B. D. S. Reddy
INCHARGE

G. Anand

HOD

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FDP Attendance

Title: FDP on “Android Application Development”

Resource Person: Mr.A.Santhosh Kumar, Senior software Engineer,
Game loft, Hyderabad.

Date : 05-11-2019 to 07-11-2019

S.No	Name of the Staff	Signature		
		05-11-2019	06-11-2019	07-11-2019
1.	P. Ramesh	P. Ramesh	P. Ramesh	P. Ramesh
2.	B. Bharathi	B. Bharathi	B. Bharathi	B. Bharathi
3.	RAMESH - B	Ramesh	Ramesh	Ramesh
4.	S. Prathap	S. Prathap	S. Prathap	S. Prathap
5.	K. Redamma	K. Redamma	K. Redamma	K. Redamma
6.	K. Dhanaiah	K. Dhanaiah	K. Dhanaiah	K. Dhanaiah
7.	J. Chandra Babu	J. Chandra Babu	J. Chandra Babu	J. Chandra Babu
8.	P. Madhava	P. Madhava	P. Madhava	P. Madhava
9.	D.UDAYA SURYA RASHEED	D.UDAYA SURYA RASHEED	D.UDAYA SURYA RASHEED	D.UDAYA SURYA RASHEED
10.	N. Latharaj	N. Latharaj	N. Latharaj	N. Latharaj
11.	T. Ramya	T. Ramya	T. Ramya	T. Ramya
12.	P. Sunil Kumar	P. Sunil Kumar	P. Sunil Kumar	P. Sunil Kumar
13.	G. Viswanath	G. Viswanath	G. Viswanath	G. Viswanath
14.	P. Bhaskar	P. Bhaskar	P. Bhaskar	P. Bhaskar
15.	P. MANIVARAN	P. MANIVARAN	P. MANIVARAN	P. MANIVARAN
16.	A. Shailaja	A. Shailaja	A. Shailaja	A. Shailaja

C. Mohan

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VEMU INSTITUTE OF TECHNOLOGY
P.KOTHAKOTA, Near Pakala, CHITTOOR (Dt.)
DEPT. OF COMPUTER SCIENCE AND ENGINEERING

A REPORT ON
FACUTLY DEVELOPMENT PROGRAMME
On
“ANDROID APPLICATION DEVELOPMENT”

Date: 05-11-2019 to 07-11-2019

Target Audience: Faculty Members of CSE

Name of Resource Person: Mr.A.Santhosh Kumar, Senior software Engineer, Game loft, Hyderabad.

The Department of Computer Science and Engineering of Vemu Institute of Technology has organized a three days FDP on **“ANDROID APPLICATION DEVELOPMENT”** from 05-07 November in Computer lab-I. The FDP is aimed to create awareness about the Android Application Development.

INAUGURAL SESSION:

Dr.G.Prabukanna, HOD of CSE welcomed and inaugurated the three days FDP at 9.30 am. Mr.A.Santhosh Kumar started his session after stating the objectives and significance of the programme.

TECHNICAL SESSIONS:

1st Day (05/11/2019):

The Day started with introduction and full of interesting Question and Answers about the android application. In this Day, the two sessions are completely interesting, which make the participant much more anxious to next day.

2nd Day (06/11/2019):

On this Day, the session started with knowing the applications, importance of android application and how it can be used to develop an application.

3rd Day (07/11/2019):

On this day section started with knowing of advantages and disadvantages of android application development.

VALEDICTORY SESSION:

The program was ended with vote of thanks by Dr. G.Prabukanna, HOD of CSE. The FDP was ended with a feedback session by the members. In that they have expressed their interest and willingness in arranging more programmes of this kind.

OUTCOME:

All the sessions were much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity and placement opportunity.



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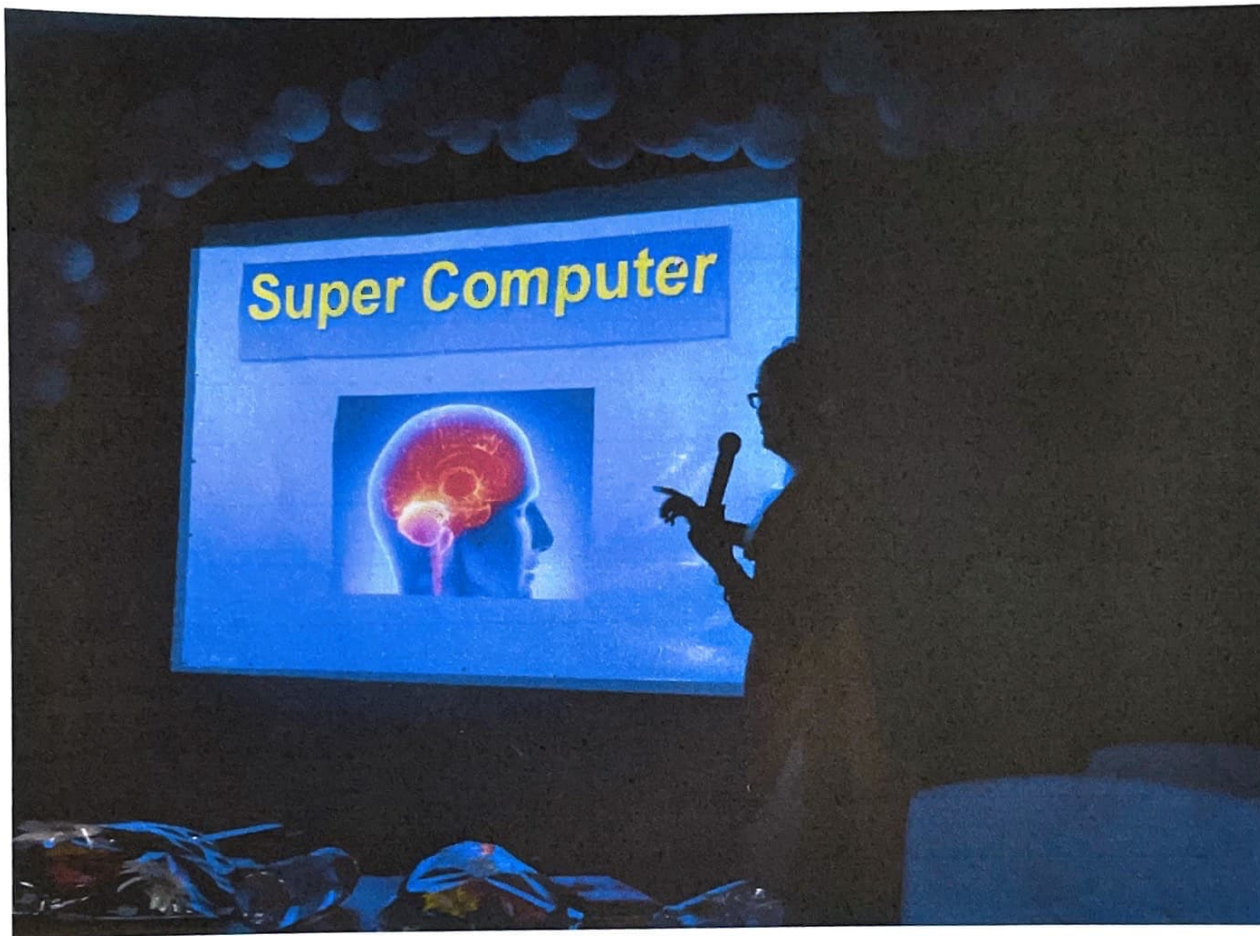
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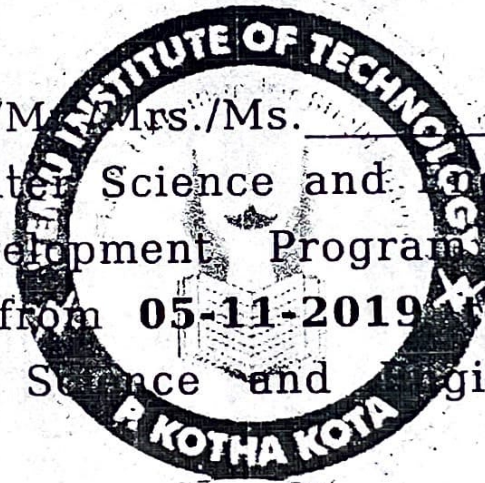


FACULTY DEVELOPMENT PROGRAM ON

5th-7th NOVEMBER 2019

Certificate of Participation

This is to Certify that Dr./Mr./Mrs./Ms. T. chandra Babu
from Department of Computer Science and Engineering, has participated in
Three days Faculty Development Program on "**Android Application
Development**" conducted from **05-11-2019** to **07-11-2019**, organized by
Department of Computer Science and Engineering, VEMU Institute of
Technology, P.Kothakota.



G. S. Reddy
HOD, CSE

Naveen
Principal