

SHRI. GOPINATH MAHADEO VEDAK PRATISHTHAN'S

G. M. VEDAK INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER ENGINEERING

Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to University of Mumbai.

Institute Code: EN 3447



A Report On

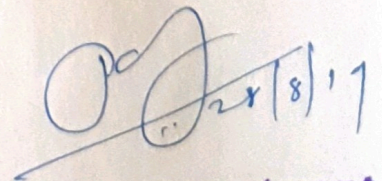
“Two days workshop Android App Development”

Dated: 26 and 27 August, 2019

Inclusion:

1. Notice
2. Agenda
3. Report
4. Photos
5. Attendance Sheet




Head of the Department
Computer Engineering
G.M.Vedak Institute of Technology
Tala, Raigad



Shri. Gopinath Mahadeo Vedak Pratishthan's

G. M. Vedak Institute of Technology

Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to University of Mumbai.
Institute code : EN 3447

E-mail: gmvedakit@gmail.com

Web : www.gmvit.com

DEPARTMENT OF COMPUTER ENGINEERING

Date: 16/08/2019

NOTICE

All the students and faculties of GMVIT are hereby informed that **Two-days workshop on ANDROID APP DEVELOPMENT** organized by **DEPARTMENT OF COMPUTER ENGINEERING and ROBOSOL, Mumbai** is postponed on **22nd and 23rd August 2019** due to heavy rain alert on 7th to 9th August 2019 and Internal Assessment. Kindly cooperate and register for workshop till 20th August 2019

Registration Fees: Rs.400/-

For Registration:

Chief Coordinator: Prof.P.R.Kunekar (8237626369/9075879342)

Faculty Coordinator: Prof.(Mrs) K.R.Metha

K.R.Metha
16/8/19

Prof.K.R.Metha
Faculty Coordinator

P.R.Kunekar
16/8/19

Prof.P.R.Kunekar
HOD, Computer

Copy to-

Principal

Registrar

Dean

All HODs

ASH Dept. *Ash*
16/8/19

EXTC. Dept. *S*
16/8/19

Y.R. Galande
16/8/19

A.R. Ghadge
16/8/19





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DEPARTMENT OF COMPUTER ENGINEERING

Date: 16/08/2019

NOTICE

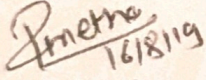
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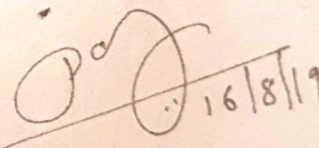
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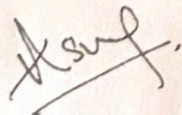
Faculty Coordinator: Prof.(Mrs) K.R.Metha


Prof.K.R.Metha
Faculty Coordinator

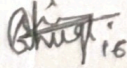

Prof.P.R.Kunekar
HOD, Computer

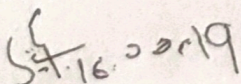
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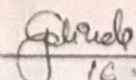
Principal
Registrar
Dean
All HODs

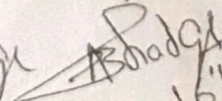




ASH Dept.  16/08/19

EXTC. Dept.  16/08/19

Y. R. Galande  16/08/19

A. R. Ghadge  16/08/19



Shri. Gopinath Mahadeo Vedak Pratishthan's

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Web : www.gmvit.com

DEPARTMENT OF COMPUTER ENGINEERING

Date: 30/07/2019

NOTICE

All the students and faculties of GMVIT are hereby informed that DEPARTMENT OF COMPUTER ENGINEERING is organizing Two-days workshop on ANDROID APP DEVELOPEMENT on 9th and 10th August 2019. ROBOSOL & AAKAAR IIT BOMBAY are going to conduct this workshop.

Registration is open till 7th August 2019.

Registration Fees: Rs.500/-

For Registration:

Chief Coordinator: Prof.P.R.Kunekar (8237626369/9078879342)

Faculty Coordinator: Prof.(Mrs) K.R.Metha

Student Coordinators: Archit Koili (9769070801)

Pratik Suryawanshi (8308581147)

Siddhant Nakti (8975145349)

Pmetha
31/07/19

Prof.K.R.Metha
Faculty Coordinator



Pmetha
31/07/19

Prof.P.R.Kunekar
HOD, Computer

G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA – RAIGAD
Department of Computer Engineering

Date: 21-08-2019

NOTICE


All the students and faculties of the Computer Department and EXTC Department are hereby informed that the Workshop on "Android Development" is postponed on 26th & 27th August 2019 (Monday-Tuesday) due to some unavoidable reason of trainer.

Sorry for inconvenience.

 21/8/2019

Prof. P.R. Kunekar
HOD

Copy To -

- 1) Principal
- 2) Registrar
- 3) Dean 
- 4) All HODs

→ for Enchal S.B. More EXTC Dept
21/8/19





Shri. Gopinath Mahadeo Vedak Pratishthan's
G. M. Vedak Institute of Technology

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Affiliated to University of Mumbai.
Institute Code: EN 3447

DEPARTMENT OF COMPUTER ENGINEERING

Outward No: GMVIT/COMP/20-A

Date: 15/07/2019

To,
Manager
Rohasol
Mumbai

Subject: To conduct workshop at our institute for students and faculties.

Dear Sir/Madam,

Our Institute, G. M. Vedak Institute of Technology, Tala approved by AICTE, Recognized by DTE and Govt. of Maharashtra and Affiliated to University of Mumbai is offering Four years Degree Course in Engineering & Technology for the following disciplines.

1. Computer Engineering
2. Electronics and Telecommunication Engineering
3. Civil Engineering
4. Mechanical Engineering

As the part of the curriculum, all the students of our college required to gain the technical knowledge through expert session/workshop. I undersigned want to organize one/two/five days workshop/STTP/training program at our Institute. Kindly mail me your proposals on kunekarpankaj30@gmail.com.

We hope you will consider our request and conduct workshop from your expert for our students.

Thanking you,

Yours Faithfully,

Head of the Department
Computer Engineering
G.M.Vedak Institute of Technology
Tala, Raigad



Received
Babu.

SHRI. GOPINATH MAHADEO VEDAK PRATISHTHAN'S
G. M. VEDAK INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

Date: 26/08/2019

Agenda

Day 1:

1. Felicitation of our guest, Mr. Brahma Nishad
2. Introduction to Java and Android
3. Concepts of Android with Hands-on

Day 2:

1. Android app development
2. Competition for Merit Certificate
3. Certificate Distribution
4. Vote of Thanks



SHRI. GOPINATH MAHADEO VEDAK PRATISHTHAN'S
G. M. VEDAK INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

Date: 28 /08/2019

Program: Two days workshop Android App Development

Venue: B1-206, Computer Centre

Date: 26 August, 2019.

Time: 9:30 AM

Introduction:

A major share of hand-held devices runs on the Android Operating System - which is open source and customizable. The Android Application Development Workshop provides participants technical training on the concepts and programming methodologies needed to develop applications for mobile devices. Participants will learn to use different android libraries. Instruction is aided with live projects which will allow students to grasp concepts of the complete mobile application development life-cycle.

Objectives:

- 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

Beneficiaries: Second, Third and Final year students of Computer and EXTC Engineering

Outcome:

Students are now aware of concepts of Android development and can start preparing their Android App easily.



PHOTOS



OPENING CEREMONY OF THE ANDROID WORKSHOP





**FELICITATION AND INTRODUCTION OF GUEST BY MASTER RITESH GANDHI
(PRESIDENT OF SWACE)**





**TRAINER BRAHMA NISHAD GUIDING THE ASPIRING STUDENTS OF COMUTER
DEPARTMENT**





ASPIRING STUDENTS AT THE ANDROID WORKSHOP



Attendance Sheet

Event: Android App Development

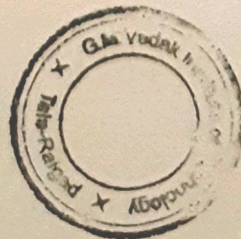
Date:

Sr. No.	Name of the student / Faculty	Class (SE/TE/BE)	Semester	Signature
1	Amal J. Fanasmiya	SE	III	
2	Siddhant D. Nalgi	SE	IV	
3	Shreejash R. Bhugaut	SE	III	
4	Nikhil N. Nakti	SE	III	
5	Amol A. Bhustekar	SE	III	
6	Kamran Lambate	SE	III	
7	Tazeen. Chogle	SE	III	
8	Saroj. P. Dhurve	S.E	III	
9	Abhishek D. Sawi	S.E	III	
10	Ahish P. Parwade	T.E.	V	
11	Pratik S. Suryavanshi	B.E.	VII	
12	Nihar Nakhva	T.E.	V	
13	Ritesh Gandhi	B.E.	VII	
14	Suraj S. Khade	T.E.	V	

Sign of Coordinator

Training and Placement Head

Sign of HOD



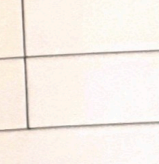
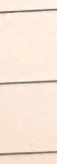
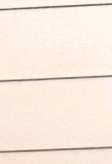
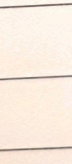
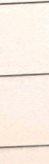
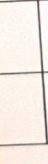
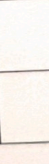
Principal

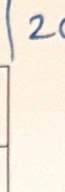
Shri. GopinathMahadeoVedakPratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA
 Department of Electronics and Telecommunication Engineering
 Academic Year 2019-20 (Second Half 2019)

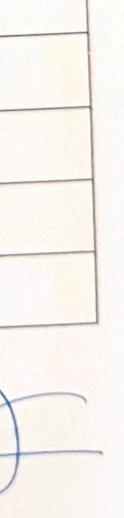
Attendance Sheet

Event: Android App Development

Date: 27/08/2019

Sr. No.	Name of the student / Faculty	Class (SE/TE/BE)	Semester	Signature
01	Afsiya Ahmad Gothekar	BE EXTC	VII	
02	Vinit. Hanuman. Mhatre	BE EXTC	-1-	
03	Aishwarya. Vasant. Patil	BE EXTC	-1-	
04	Hitesh. Sanjay. More	BE EXTC	-1-	
05	Vikram. Subhash. Jadhav	BE EXTC	-1-	
06	Melika Narendra. Gajbhiye	BE EXTC	-1-	
07	Vaishnavi. Vivekanand. Pote	BE EXTC	-1-	
08	Aishwarya Vasant			


 Sign of Coordinator


 Sign of HOD

Training and Placement Head



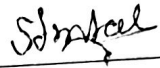




Principal

Shri. GopinathMahadeoVedakPratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA
 Department of Computer Engineering
 Academic Year 2019-20 (Second Half 2019)

Attendance Sheet

Event: Android App Development

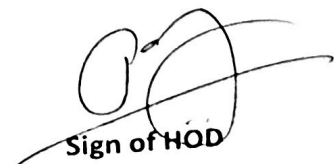
Date:

Sr. No.	Name of the student / Faculty	Class (SE/TE/BE)	Semester	Signature
1)	Sanjay mhatre	TE COMP	V	
2)	Krishikesh P. Awood	TE COMP	VI	
3)	Abhishek. A. Ghattal	TE COMP	V	
4)	Arvid. D. Koli	TB Comp	VI	
5)	Huzuk Bashir. S	BE comp	VII	


 Sign of Coordinator

Training and Placement Head




 Sign of HOD

Principal

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G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA
 Department of Computer Engineering
 Academic Year 2019-20 (Second Half 2019)

Attendance Sheet

Event: Android App Development

Date:

Sr. No.	Name of the student / Faculty	Class (SE/TE/BE)	Semester	Signature
1.	Om M. BELOSE	SE	III	<i>Om Belese</i>
2.	Sayan N. Das	BE	VII	<i>Sayan</i>
3.	Suraj. V. Tandalekar	B.E.	VII	<i>Suraj</i>
4.	Anuja M. Yewre	B.E	VII	<i>Anuja</i>
5.	Paresh P. Mhatre	T.E	V	<i>Paresh</i>
6.	Rashmi S. Mhatre	TE	V	<i>Rashmi...</i>
7.	Roshani R. Pawar	TE	V	<i>Roshani</i>

[Signature]
 Sign of Coordinator

Training and Placement Head



[Signature]
 Sign of HOD

Principal

SHRI MAHADEO VEDAK PRATISHTHAN'S
G. M. VEDAK
INSTITUTE OF TECHNOLOGY, TALA



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DTE CODE : EN 3447
At - Post - Taluka - Tala, Mumbai - Goa highway, Near Indapur, Dist Raigad, Maharashtra - 402 111
Tel. 02140 - 269004, 269088 Website :- www.gmvit.com, Email :- gmvedakit@gmail.com

Ref: GMVIT/126/2019-20

Date: 27-AUGUST-2019

To,
The Manager,
Robosol-for a Cause.

Mumbai.

Sub : Letter of Appreciation

Dear Sir,

I would like to acknowledge and extend my heartfelt gratitude to ROBOSOL-FOR A CAUSE for conducting two day workshop on Android App Development at our college Campus. We feel very obliged to be associated with ROBOSOL-FOR A CAUSE.

I want you to know that we are very pleased with the quality of education & services that your company has provided. We sincerely appreciate your responsiveness and the way you conducted the workshop. We will recommend your company to other colleges as well because of our satisfaction with your services. It's a pleasure to work with people who know the meaning of efficiency.


I believe that organizing such an integrated training program has taken the competency of our wards to an another height and has opened multi-dimensional doors of opportunity to shape their carrier

I look forward to a continuing collaboration with ROBOSOL-FOR A CAUSE

It's been a very nice experience with you & we appreciate your dedication and sincerity

Thank You.

Yours Faithfully,


Prof.P.R.Kunekar



Received


Head of the Department
Computer Engineering
G.M.Vedak Institute of Technology
Tala, Raigad

IMPORTANT: National Level Workshop For CSE Department | ROBOSOL & AAKAAR IIT BOMBAY @ NIRMALA COLLEGE

2 messages

Sandeep Yadav <sandeepworkshops@gmail.com>
To: pankaj kunekar <kunekarpankaj30@gmail.com>

Fri, Jul 5, 2019 at 4:25 PM

Respected Pankaj Sir,

Greetings of the day!!!

We, ROBOSOL-FOR A CAUSE is one of the leading services provider in the field of Practical Educational Training, Web & IT Services, Corporate Training, Electronics Projects on emerging technologies. We delivers interactive training & workshops which equip its participants with better practical understanding and preparation for jobs in industry.

We are keen to conduct 2 days workshop in your prestigious institute for Your students under your guidance. let us know 2 tentative dates feasible according to your college. We are doing FDP & STTP as well for faculty as well as students.

Topics: (You can select any topics)

1. Machine Learning with Python
2. Blockchain
3. Bigdata Hadoop with Cloud Computing
4. ETHICAL HACKING
5. Augmented Realty with 3D Game Designing
6. Android App Development
7. Artificial Intelligence
8. PHP
9. PHYTHON

Schedule for Workshop:(Duration : 2 Days)

- Day 1 : Presentation & Training for 6-7 Hours
- Day 2 : Hands on Training for 5-6 Hours & Competition

Benefits:

- Practical Hand-on training will be provided to students by Experts.
- Take away kits/software will be provided.
- A competition will be held among all the participating students & top 3 students/team will be awarded with Certificate of Merit.
- Winners will be announced socially & Winners Photos will be put on our social networking pages.
- All Participants will receive the certification of participation.
- Certificate of Appreciation to Faculty Coordinators.
- Certificate of Appreciation to Student Coordinators.
- Certificate of Appreciation to College.
- Best Student will be selected as assistant trainer for academic year 2018-2019.

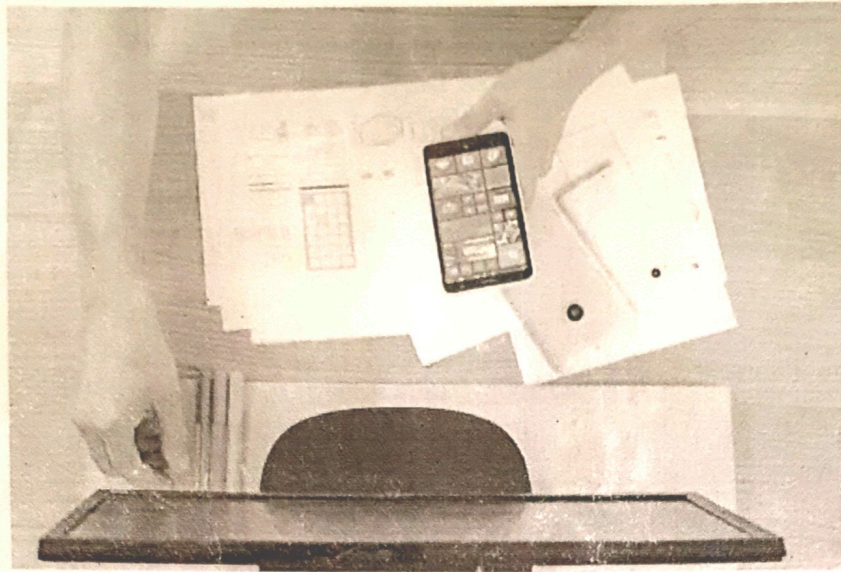
Requirements :

- classroom/ seminar hall which can accommodate all the students.
- 1 laptop in a team of 2 OR 3 STUDENT.
- Food facility for trainer.
- Pickup & drop for trainer from the nearest railway station or bus stop.

Fees:



Android Application Development



What is Android?

Android is a software stack for mobile devices that includes an operating system, middleware and key applications. Google Inc. purchased the initial developer of the software, Android Inc., in 2005. Android's mobile operating system is based on the Linux kernel. Google and other members of the Open Handset Alliance collaborated on Android's development and release.

The Android Open Source Project (AOSP) is tasked with the maintenance and further development of Android. Android was listed as the best-selling Smartphone platform world-wide in Q4 2010 by Canals. Android has a large community of developers writing applications ("apps") that extend the functionality of the devices. There are currently more than 36,00,000 apps available for Android in Dec 2017.

Android Market is the online app store run by Google, though apps can also be downloaded from third-party sites. Developers write primarily in the Java programming language, controlling the device via Google-developed Java libraries.



Android Market

1 Android Market is the online software store developed by Google for Android devices. An application program ("app") called "Market" is preinstalled on most Android devices and allows users to browse and download apps published by third-party developers, hosted on Android Market. As of December 2015 there were about 19,00,000 games, applications and widgets available on the Android Market.

2 Topics to be covered in Android

Workshop Day 1

3 1. Why Android?

3.1. Openness

3.2. Market

3.3. Growth

3.4. Opportunities

2. Android Overview

2.1. How it all got started

2.2. Potential & Future

2.3. Why Android is different (and important)

3. SDK Introduction

3.1. Platforms

3.2. Tools

3.3. Versions

4. Java Refreshment (Basic Concept Used for Android App)



6. Learn to Manage Android Life Cycle
7. Learn to Manage Android Life Cycle
8. Working with Fonts
9. Checking Internet Connection
10. SMS, send text message

Demo App Building - Hands On Session:

Hello World Application

Basic Input Output Application

Activity Switching application (Intent)

Text to Speech conversion

SMS Demo Application

Day 2

Services , a viewless activity

SQLite, connect to your device and database.

Media , play your media files

Google Map V2 , locate location in Map

Advanced UI

Demo App Building- Hands On Session:

Working with Services

Music Player App design

Introduction to Intent

Login app design



Installation of APK file in Smartphone

Debugging of application

Duration: The duration of this workshop will be two consecutive days, with six hour session each day in a total of twelve hours.

Certification Policy:

Certificate for all the workshop participants.

At the end of this workshop, a small competition will be organized among the participating students and winners will be awarded with a 'Certificate of Merit'.

Certificate of Coordination for the coordinators of the campus workshops.

Eligibility: It's a basic level workshop so there are no prerequisites. Anyone interested, can join this workshop.

