Date: 22-05-2022

The Department of Computer Science & Applications has taken an initiation to organized Field Trip Programme to gain the knowledge on Real Time Projects for the benefit of student's knowledge to BSc and BCOM Computer students Under the Collaboration with SVApps Soft Solutions Private Limited, Hanumakonda.

The SVAPPs is Software Company is providing Software solutions in Region of Warangal and Hanumakonda since 2016. They are providing services in the area of Web Development, Android App Development and Digital Marketing to 500 above clients belongs to tricities.
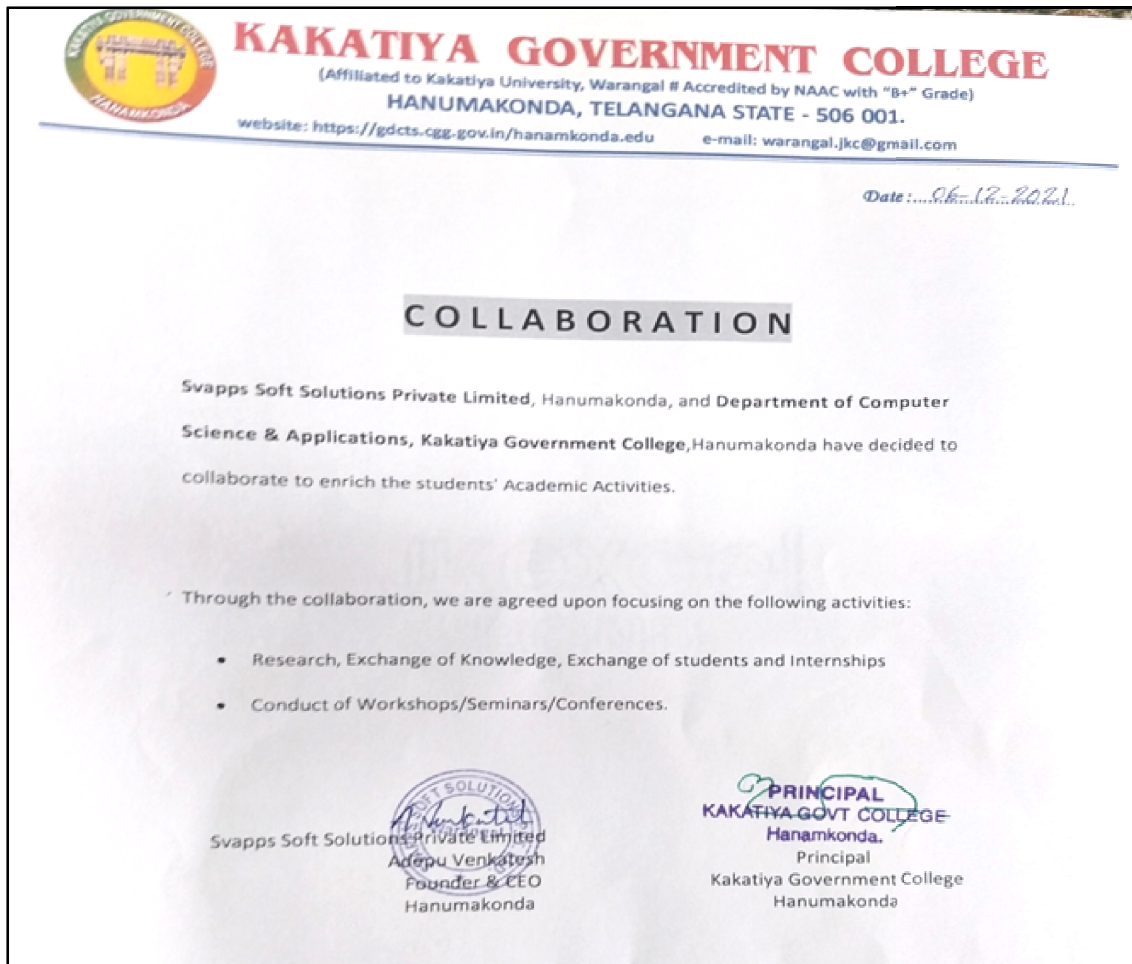
They trained our students with Real Time Projects in the area of Android App Development. Our students learned different Android Application Development software Tools utilization to implement their ideas in this domain.

Android Application Development Tools

Android continues to be the most used operating system worldwide. And that means Android apps are extremely popular. Most companies who build mobile apps, create apps for multiple devices – both Android devices and iOS devices. To build an excellent Android app you need to use the best tools. Here's out top picks when it comes to Android development tools:

1. [Android Studio](#)

There's no talking about android app development without the Android Studio. It's the most basic tool for Android developers. Created by Google in 2013, it has pretty much become the standard software for Android Developers. It's a great tool because it has the support of Google as well as a large community of developers.

2. [Android Debug Bridge (ADB)](#)

Android Debug Bridge is included in Android Studio and it's basically a line of communication between Android devices and other computers that developers use for QA and testing purposes. Android Developers can connect their Android device to their computer and make necessary changes to both devices at the same time.

3. [Android Virtual Device (AVD) Manager](#)

Another great feature of Android Studio is the AVD. This is an emulator that will run your Android app on your computer so that you have a better inside into what your code looks like. It's great for actually seeing the work you've done and making any adjustments as needed.

4. [Eclipse](#)

Next up on the list we have Eclipse. Before Android Studio came around, Eclipse was the main tool for Android development. As of right now, Google doesn't support this software but some developers still use it to build Android apps as well as other apps. Eclipse is still a pretty useful tool, especially for developing cross-platform applications, and it supports a variety of programming languages.

5. [Fabric](#)

Up next we have Fabric. Many big companies have used it while developing their mobile apps, for example Twitter, Uber and Spotify. That in of itself is a big test for a tool like this. Google actually purchased Fabric from Twitter in January 2017. The platform offers several kits for developers to use during testing as well as kits for marketing and advertising. Those components make it really easy to ensure your application is user-friendly and fits into the target market.

6. [FlowUp](#)

When working on any web or mobile project, performance is always key. And FlowUp is a perfect tool for developers to check the performance of their Android app or any other app as well. It's a SaaS (Software as a Service) solution that you can use based on a monthly subscription. The system shows you a nice, organized dashboard of all the key metrics for your application like CPU, bandwidth, disk usage etc.

7. GameMaker: Studio

GameMaker: Studio is a great option for people coding their first Android game. If you're just starting out with Java and Android and want to learn how to create a game, this is the perfect option. The platform provides you with everything you need to create a 2D game with very little programming and code. It also has a drag-and-drop interface that makes it very easy for beginner developers to start their Android development journey.

8. Genymotion

Genymotion is an emulator that lets you view more than 3000 different device scenarios so that you can test your app in many different environments. Besides Android and Java, this tool also supports other programming languages and operating systems.

9. Instabug

The next tool on the list is a great testing and bug reporting system. Companies like Yahoo, BuzzFeed, Lyft and PayPal use it in their development process. It enables each developer to document bugs, add screen shots and share this with other developers on the team to keep a log of all the bugs.

10. Visual Studio With Xamarin

To end this list we have another classic tool, already known to most people. Visual Studio is Microsoft's original development environment. You can use almost any programming language with it and use it to make native Android, iOS and Windows apps when you combine it with Xamarin.

P H O T O S

Click for More Photos: https://photos.app.goo.gl/BLrZiMHkDcKvc38m8
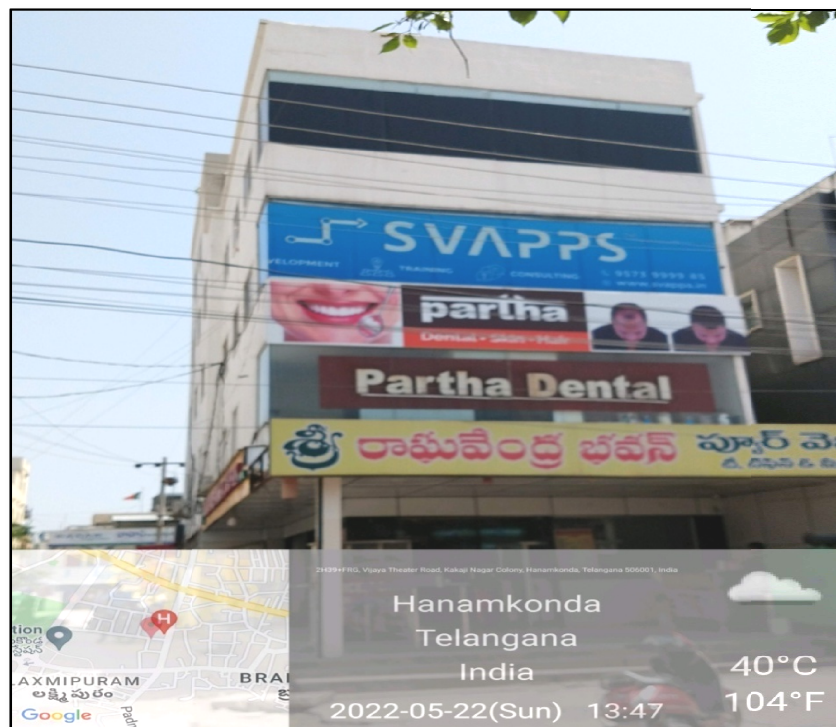
KAKATIYA GOVERNMENT COLLEGE, HANUMAKONDA
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
**Training Programme at SVAPPS, Software Startup Company**

SVAPPS

Date: 22-05-2022.

The Department of Computer Science & Applications has taken an initiation to organize Training Programme on Real Time Projects for the benefit of student's knowledge to BSc and BCOM Computer students.

The SVAPPs is Software Company is providing Software solutions in Region of Warangal and Hanumakonda since 2016. They are providing services in the area of Web Development, Android App Development and Digital Marketing.

They trained our students with Real Time Projects in the area of Web Development, Android App Development and Digital Marketing.

Participated Employee Name : A GOPINATH

Signature :
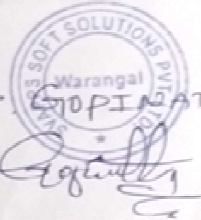
SNO	Name of the Student	Hall ticket Number	Signature
1.	Nagapuri Sindhuja	006204228	Sindhu
2.	M. Sai Prasanna	006204210	Saiprasanna
3.	A. Sreya	006204306	Srya
4.	M. Bhanu Sree	006224291	Bhf
5.	K. Laxmi priya	006224262	K.Laxmipriya
6.	G. Ramjith	006224514	Ramjith
7.	G. Ganesh	006224512	Ganesh
8.	N. Ram Charan	006224293	N.Ram
9.	Veldandi Saishira	006224523	Saishira
10.	Bhukya Jhansi	006204123	Janu
11.	Baldhu keerthi priya	006224210	keerthi priya

Incharge
Dept of Computer Science
Kakatiya Government College
Hanamkonda, Warangal

KAKATIYA GOVERNMENT COLLEGE

HANUMAKONDA, DIST: HANUMAKONDA

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

FEEDBACK FORM

FIELD TRIP   ON   "Android Application Development Tools"

Date: 22-05-2022

Please fill the short questionnaire to make the course better.

1)   Were objectives of the Field Trip clear to you?   Y [Y] / N [—]

2) The contents met with your expectations
     I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [3]

3) The lecture sequence was well planned
     I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [2]

4) The contents were illustrated properly
     I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [4]

5) Have they introduced new tools and practices
     I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [3]

6) Over all experience
     I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [3]

KAKATIYA GOVERNMENT COLLEGE

HANUMAKONDA, DIST: HANUMAKONDA

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

FEEDBACK FORM

FIELD TRIP   ON "Android Application Development Tools"

Date: 22-05-2022

Please fill the short questionnaire to make the course better.

1) Were objectives of the Field Trip clear to you? Y [✓] / N [ ]

2) The contents met with your expectations
   I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [3]

3) The lecture sequence was well planned
   I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [3]

4) The contents were illustrated properly
   I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [4]

5) Have they introduced new tools and practices
   I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [3]

6) Over all experience
   I. Strongly disagree 2. Average 3. Good   4. Strongly agree   [4]

KAKATIYA GOVERNMENT COLLEGE

HANUMAKONDA, DIST: HANUMAKONDA

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

FEEDBACK FORM

FIELD TRIP   ON   "Android Application Development Tools"

Date: 22-05-2022

Please fill the short questionnaire to make the course better.

1) Were objectives of the Field Trip clear to you?   Y ☑ / N ☐

2) The contents met with your expectations
   1. Strongly disagree 2. Average 3. Good   4. Strongly agree   3

3) The lecture sequence was well planned
   1. Strongly disagree 2. Average 3. Good   4. Strongly agree   2

4) The contents were illustrated properly
   1. Strongly disagree 2. Average 3. Good   4. Strongly agree   3

5) Have they introduced new tools and practices
   1. Strongly disagree 2. Average 3. Good   4. Strongly agree   4

6) Over all experience
   1. Strongly disagree 2. Average 3. Good   4. Strongly agree   3

Conclusion:

On behalf of Department of computer science and Applications , Kakatiya Government College, Hanumakonda , I thank to team of SVAPPS, Hanumakonda for giving this opportunity to our students to involve in their project works. Our students were leaned to many things and gained knowledge pertaining to IT field. That helped us a lot.

Incharge
Dept. of Computer Science
Kakatiya Government College
Hanamkonda, Warangal.