KAKATIYA GOVERNMENT COLLEGE, HANUMAKONDA

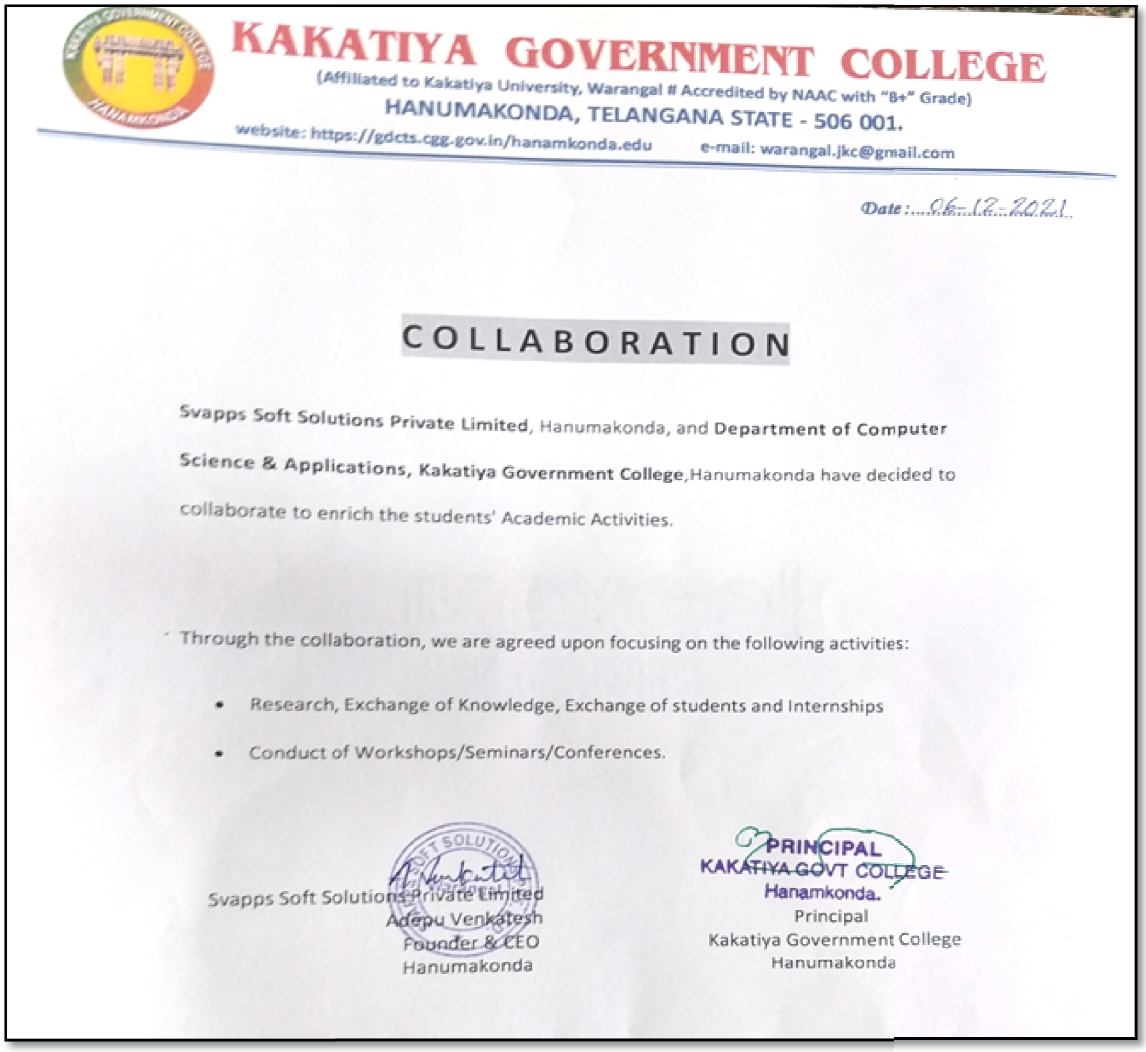
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

Training Programme at SVAPPS, Software Start-up Company

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 to 500 above clients belongs to tricities.



KAKATIYA GOVERNMENT COLLEGE
(Affiliated to Kakatiya University, Warangal # Accredited by NAAC with "B+" Grade)
HANUMAKONDA, TELANGANA STATE - 506 001.
website: https://gdcts.cgg.gov.in/hanamkonda.edu e-mail: warangal.jkc@gmail.com

Date: 06-12-2021

COLLABORATION

Svapps Soft Solutions Private Limited, Hanumakonda, and Department of Computer Science & Applications, Kakatiya Government College, Hanumakonda have decided to collaborate to enrich the students' Academic Activities.

Through the collaboration, we are agreed upon focusing on the following activities:

- Research, Exchange of Knowledge, Exchange of students and Internships
- Conduct of Workshops/Seminars/Conferences.

Svapps Soft Solutions Private Limited
Adepu Venkatesh
Founder & CEO
Hanumakonda

PRINCIPAL
KAKATIYA GOVT COLLEGE
Hanamkonda.
Principal
Kakatiya Government College
Hanumakonda

They trained our students with Real Time Projects in the area of Web Development, Android App Development and Digital Marketing. Our students learned different software tools utilization to implement their ideas in this domain.

Web Development:

Web development tools have come a long way in just a few short years. Our students learned harness the power of highly tested libraries to improve workflow and benefit from greater possibilities when it comes to responsive design. Not only that, they can build things together thanks to ever-improving version control systems. From browser add-ons and plugins, to processors that streamline your code, there have never been more **possibilities for creating awesome web applications**.

But with the number of web dev tools increasing almost daily, finding the best software to get the job done can sometimes feel daunting. The employees of the company helped out utilization of following list of essential tools for frontend development to get you started.

1. **Sublime Text**
2. **Chrome Developer Tools**
3. **jQuery**
4. **GitHub**
5. **CodePen**
6. **Angular.js**
7. **Sass**

Best Android App 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.

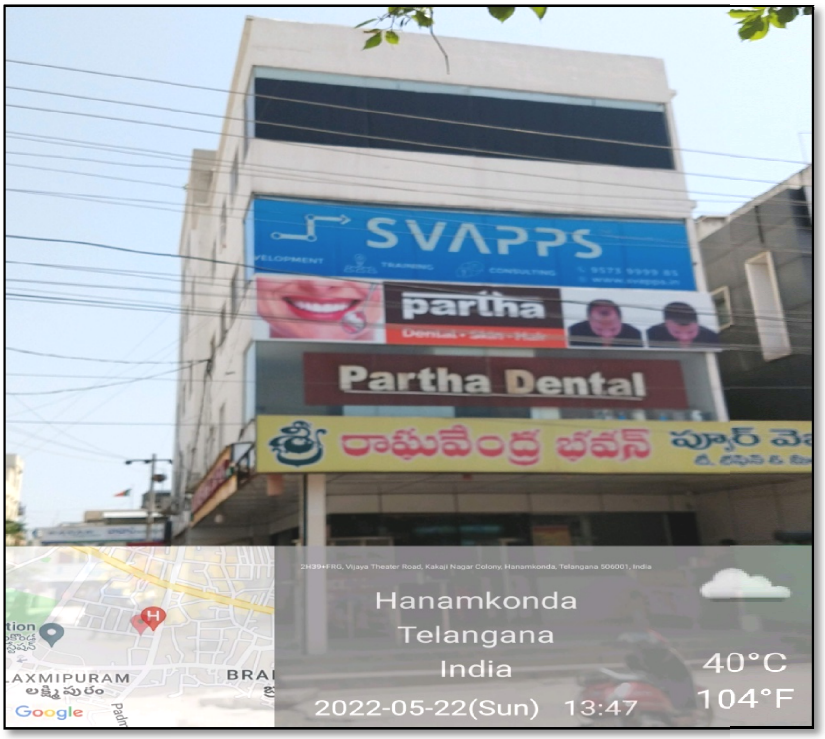
9. Instabug

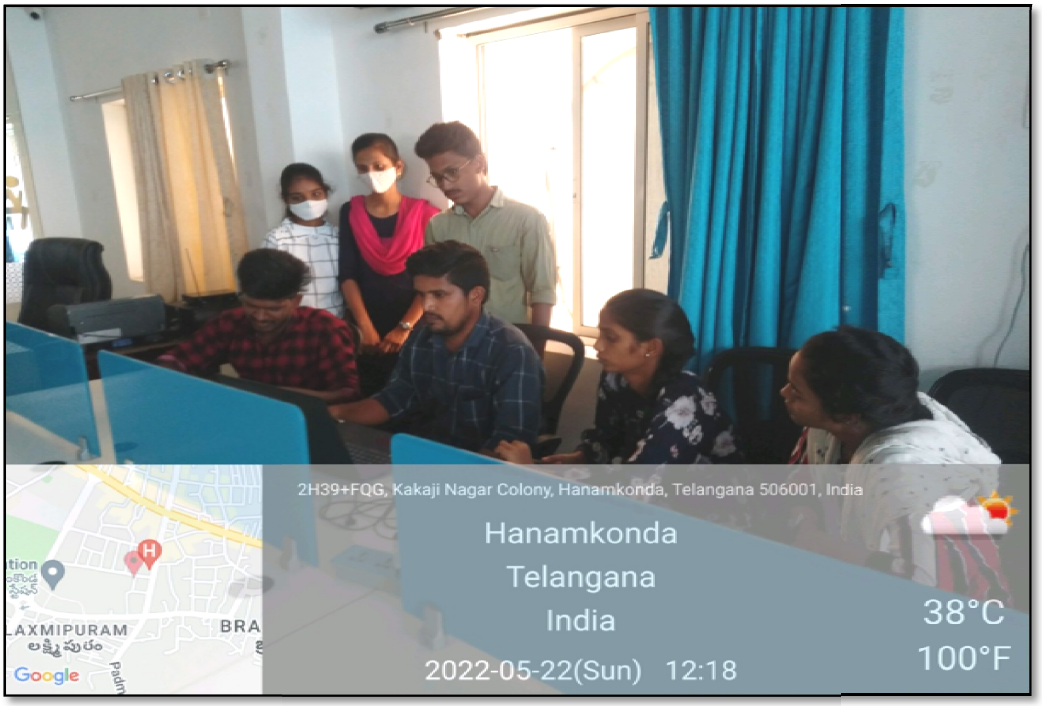
The next tool on the list is a great testing and bug reporting system. Companies like Yahoo, BuzzFeed, Lyft and PayPal use it in their development process. It enables each developer to document bugs, add screen shots and share this with other developers on the team to keep a log of all the bugs.

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.

PHOTOS





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ATTENDANCE

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Participated Employee Name : A. Rajashekar
Signature : Rhekar

SNO	Hallticket Number	Name of the student	Signature
1)	00622 4521 (MSt DS) 1year	S. Shivanath	S. Shivanath
2.	006204287 (MPCS) IInd yr	K. Akshaya	Akshaya
3.	00622 4259 (MPCS) 2nd yr	K. Akhila.	[illegible]
4.	00622 4421 (MStCS) 1st yr	G. Lavanya	Lavanya
5.	00622 4401 (MStCS) 1st yr	A Kavya	Kavya
6.	00622 4412 (MStCS) 1st yr	B. Kalyani	Kalyani
7.	00622 4014 (M.C.Cs) 1st yr.	A. Rahul	Rahul
8	00622 4416 (MStCS) 1st yr	G. Sanjana	Sanjana
9.	00622 4422 (MStCS) 1st yr	J. Rachana	Rachana
10.	00622 4002 (MCCS) 1st yr	N. Ruchitha	Ruchitha

Incharge
Dept. of Computer Science
Kakatiya Government College
Hanamkonda, Warangal
22/5/22

FEED BACK

KAKATIYA GOVERNMENT COLLEGE

HANUMAKONDA, DIST: HANUMAKONDA

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

FEEDBACK FORM

FIELD TRIP ON **" WEB DEVELOPMENT"**

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 [2]

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

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

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

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

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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.