

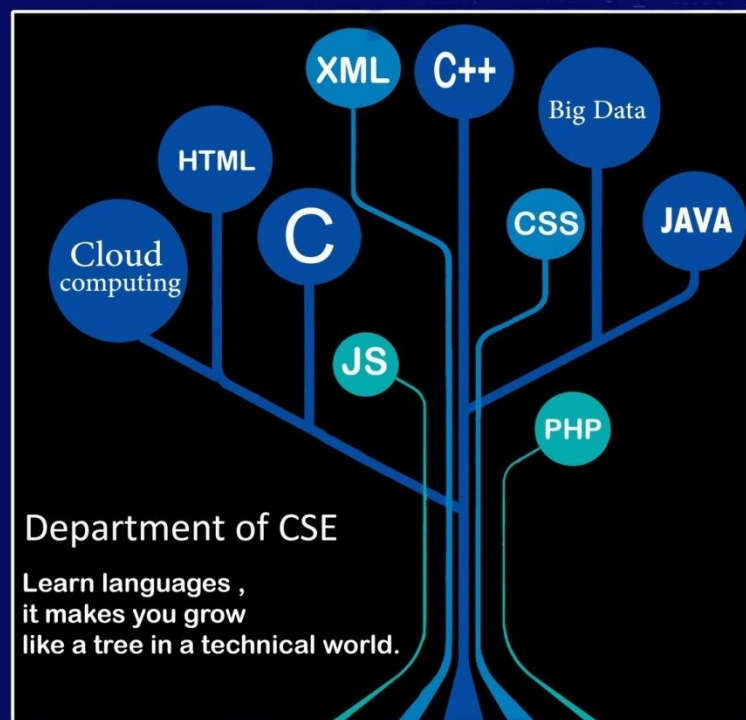


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Glance

May -2016 A Brief Intro About the department

KKR & KSR Institute of Technology & Sciences



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HOD's Message:



Prof. R.Ramesh

Prof. R. Ramesh, the main backbone of the course is educating the student's knowledge of computer and its engineering as almost all fields are computerized to have ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting.

His only motto is to make students expertise in Computer Engineering Program includes computer operations on different languages, data generation, collection and utilization of information.



Dr.M.S.S.Sai

Dr.M.S.S. Sai is from Department of Computer Sc. & Engineering and he opines that this department will excel nationally and distinguish itself as a recognized pre-eminent leader in imparting knowledge to students and establish State of the Art Research centre in its domain.

His sole mission is to develop students to be competent and professional solution providers, Competent to learn Emerging Technology, yet be Responsible citizens who will create wealth for the nation.

Article: Android



Android is a mobile operating system developed by Google, based on the Linux kernel and designed primarily for touchscreen mobile devices such as smart phones and tablets. Android's user interface is mainly based on direct manipulation, using touch gestures that loosely correspond to real-world actions, such as swiping, tapping and pinching, to manipulate on-screen objects, along with a virtual keyboard for text input. In addition to touch screen devices, Google has further developed Android TV for televisions, Android Auto for cars, and Android Wear for wrist watches, each with a specialized user interface. Variants of Android are also used on notebooks, game consoles, digital cameras, and other electronics.

Android has the largest installed base of all operating systems (OS) of any kind. Android has been the best selling OS on tablets since 2013, and on smart phones it is dominant by any metric.

Initially developed by Android, Inc., which Google bought in 2005, Android was unveiled in 2007 along with the founding of the Open Handset Alliance – a consortium of hardware, software, and telecommunication companies devoted to advancing open for mobile devices. As of July 2013, the Google Play store has had over one million Android applications ("apps") published – including many "business-class apps" that rival competing mobile platforms – and over 50 billion applications downloaded. An April–May 2013 survey of mobile application developers found that 71% of developers create applications for Android, and a 2015 survey found that 40% of full-time professional developers see Android as their priority target platform, which is comparable to Apple's iOS on 37%

with both platforms far above others. In September 2015, Android had 1.4 billion monthly active devices.

Android's source is released by Google under open source licenses, although most Android devices ultimately ship with a combination of open source and proprietary software, including proprietary software required for accessing Google services. Android is popular with technology companies that require a ready-made, low-cost and customizable operating system for high-tech devices. Its open nature has encouraged a large community of developers and enthusiasts to use the open-source code as a foundation for community-driven projects, which deliver updates to older devices, add new features for advanced users or bring Android to devices originally shipped with other operating systems. The success of Android has made it a target for patent (and copyright) litigation as part of the so-called "smart phone" between technology companies.

History:

Android, Inc. was founded in Palo Alto, California in October 2003 by Andy Rubin (co-founder of Danger), Rich Miner (co-founder of Wildfire Communications, Inc.), Nick Sears (once VP at T-Mobile), and Chris White (headed design and interface development at WebTV) to develop, in Rubin's words, "smarter mobile devices that are more aware of its owner's location and preferences". The early intentions of the company were to develop an advanced operating system for digital cameras. Though, when it was realized that the market for the devices was not large enough, the company diverted its efforts toward producing a smart phone operating system that would rival Symbian and Microsoft Windows Mobile. Despite the past accomplishments of the founders and early employees, Android Inc. operated secretly, revealing only that it was working on software for mobile phones. That same year, Rubin ran out of money. Steve Perlman, a close friend of Rubin, brought him \$10,000 in cash in an envelope and refused a stake in the company.

V. Naga Jayanthi, 3rd Year

V. Maheswari, 3rd Year

Staff Achievements:

- ❖ Prof. R.RAMESH, Dr.M.S.S.SAI , Mrs.CH.JHANSI RANI and Mrs.B.BHAVANI has attended the 10 days DST sponsored workshop on “ BIG DATA ANALYTICS” at Narasaraopet Engineering College from 11 to 21st May, 2016.
- ❖ Mr. C.N.S.Vinoth kumar has published and presented paper “Secured 3-Tier Architecture Wireless Sensor Networks Using Chaotic Neural Network” in 1st International Conference ICCII in JNTUH, Hyderabad on 30th May, 2016.

Up-Coming Events:

- ❖ CSI Student Chapter
- ❖ One day seminar on “BIGDATA ANALYTICS” by Dr. R.B.V. Subramanyam (NIT-Warangal) .
- ❖ ISB – “DESIGN THINKING WORKSHOP
- ❖ Guest Lecture on “Progressive Based Content Retrieval Systems” by Dr. D. Rajya Lakshmi (Vice-Principal, JNTUKN)
- ❖ NPTEL local chapter for students
- ❖ Center of Excellence for Big Data Analytics

Placements:

- ❖ IKS company on-campus drive held on 05-05-2016 in the campus 11 members got selected in the company with 2.4 lacks package.



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