



Principal Message



I am very much pleased with the upcoming idea of releasing newsletter from the Department of Computer Science and Engineering of Kakatiya Institute of Technology & Science, Warangal. This is really a very good effort to keep the students abreast of the new technological trends and directions in the field of Computer Science & Engineering.

- Dr.K.Ashoka Reddy.

Cheif Editors' Message



It gives me immense pleasure to announce the release of CSE department newsletter, foCuSE. The unique feature of the newsletter is that it is being planned and designed by the student fraternity alone. I wish that the tempo is continued in the days to come.

- Prof P.Niranjan Reddy.

Recent Events

SUMSHODINI-13

National Level Science and technology festival organized by the KITS student community. SUMSHODINI is well known for its innovativeness and lucrative cash prizes.

SUMSHODINI-13 can rightly be termed as the juncture where skills meet substance. Under this banner, the events like "Paper presentation", "Bug Tracking", "Poster Presentation", workshops on latest trends in Information Technology are organized.

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Facebook App Development



FACEBOOK.com.. Don't you visit this website everyday and play with lots of applications. What do you think this app developer are free to develop apps for you ??

The answer is NO.. They are being paid by Facebook for every click.. What do you think about the payment, would it be Rs.100 ?? Now here we are talking about big money..

Facebook is a social networking service launched in February 2004, owned and operated by Facebook, Inc. As of September 2012, Facebook has over one billion active users. Using Facebook on your Website allows you to create a more personalized, social experience using Social Plugins such as the Like Button and simplify your registration and sign-in process using Login Button and Registration Plugin. The Facebook SDK for PHP provides a rich set of server-side functionality for accessing Facebook's server-side API calls. These include all of the features of the Graph API and FQL.

Topics Covered: (No prerequisites skills)

- > Introduction to PHP
- > HTML, and JavaScript
- > PHP Variables, Assignment and Operators,
- > PHP Conditional and Flows.
- > Function and Arrays using PHP
- > Cookie, session and header
- > File handling
- > MySQL
- > XML (eXtensible Markup Language)
- > JSON (JavaScript Object Notation)
- > Introduction to Facebook
- > Registering Facebook applications
- > Graph API
- > Facebook Query Language (FQL)
- > Using Facebook JavaScript (FBJS)
- > Bring Facebook to your website using XFBML (eXtended Facebook Markup Language)

Top most valuable Global Brands:

<u>Company</u>	<u>Industry</u>	<u>Brand Value(USD)</u>
1. IBM	Technology	69,905,000,000
2. Microsoft	Technology	59,057,000,000
3. Google	Internet	55,317,000,000
4. General Electric	Diversified	42,808,000,000
5. Intel	Technology	35,217,000,000
6. Apple	Technology	33,493,000,000
7. Hewlett Packard	Electronics	28,479,000,000

Network Registered Users

1. Facebook 600,000,000
2. Qzone 481,000,000
3. Habbo 204,000,000
4. Twitter 190,000,000
5. Bebo 171,000,000
6. Renren 170,000,000
7. Pengyou 131,000,000
8. Myspace 100,000,000
9. Tagged 100,000,000
10. LinkedIn 90,000,000

Top 10 most visited Websites:

1. Google(Google.com)
2. Facebook(Facebook.com)
3. YouTube(Youtube.com)
4. Yahoo(Yahoo.com)
5. Wikipedia(Wikipedia.org)
6. Baidu(baidu.com)
7. Blogger(Blogger.com)
8. Windows Live(live.com)
9. Twitter(twitter.com)
10. QQ(QQ.com)



Photoshop CS6 :

Get state-of-the-art imaging magic, exciting new creative options, and blazingly fast performance so you can create compelling images, superior designs, and stunning videos.



Dreamweaver CS6 :

Adobe® Dreamweaver® CS6 web design software provides an intuitive visual interface for making and editing HTML websites and mobile apps.



InDesign CS6 :

Adobe® InDesign® CS6 software is a versatile desktop publishing application that gives you pixel-perfect control over design and typography. Create elegant and engaging pages for print, tablets, and other screens.



Flash Professional CS6 :

Adobe® Flash® Professional CS6 software is a powerful authoring environment for creating animation and multimedia content.



After Effects CS6 :

Adobe® After Effects® CS6 software lets you deliver cinematic visual effects and motion graphics faster than ever before with new Global Performance Cache.



Premiere Pro CS6 :

Adobe® Premiere® Pro CS6 software combines incredible performance with a sleek, revamped user interface and a host of fantastic new creative features, including Warp Stabilizer for stabilizing footage, dynamic timeline trimming and more.

Adobe CS6



Illustrator CS6:

Get state-of-the-art imaging magic, exciting new creative options, and blazingly fast performance so you can create compelling images, superior designs, and stunning videos.



Audition CS6:

Adobe® Audition® CS6 software offers high-performance, intuitive tools for audio editing, mixing, restoration, and effects.



Fireworks CS6:

Adobe® Fireworks® CS6 software helps you create beautiful designs for websites and mobile apps in a snap, without coding. Deliver vector and bitmap images, mockups, 3D graphics, and interactive content for popular tablets and smartphones.



Flash Player:

Adobe Flash Player Provides a Platform on which we can open Flash Videos, Files and Games.



Lightroom:

Adobe® Photoshop® Lightroom® 4 software provides a comprehensive set of digital photography tools, from powerfully simple one-click adjustments to cutting-edge advanced controls.



Bridge:

Adobe® Bridge CS6 digital asset management software is a powerful photo and design organizer that provides centralized access to all your creative assets.

By:
MogalAkramBaig
11016T1021L
IV/IV CSE

Top 10 global companies making the greatest profit per second:

<u>Company/Country</u>	<u>Per Annum</u>	<u>Per Sec</u>
1. Nestle, Switzerland	36,651,900,000	1,162
2. Gazprum, Russia	31,671,800,000	1,004
3. Exxon Mobil	30,460,000,000	966
4. Industrial and commercial bank of china	25,059,300,000	795
5. Petro China, China	21,239,600,000	673
6. Petrobrat, Brazil	21,198,200,000	672
7. China Construction bank	20,460,100,000	649
8. Royal Dutch shell, Netherlands	20,411,600,000	647
9. AT&T, USA	19,864,000,000	630
10. Chevron, USA	19,024,000,000	603

Source: Financial Times Global 500

Top 10 companies with the most employees:

<u>Company/Country</u>	<u>Industry</u>	<u>Employees</u>
1. Walmart Stores	USA Retail	2,100,000
2. China National Petroleum	China Oil and Gas	1,674,541
3. State Grid	China Electricity	1,564,000
4. Sinopec	China Oil and Gas	640,535
5. Han Hai Precision Industries	China Electronics	611,000
6. Petro China	China Oil and Gas	552,698
7. China telecommunication	China Telecom, Retail	493,919
8. Carrefour	France Retail	475,976
9. Tesco	Retail	472,094
10. Agriculture Bank of china	Banking	444,447

Source: Financial Times Global 500

Organized Programs

Academic Year 2012-2013

1. Guest Lecture-On Cloud Computing-Accenture-Hyderabad - 03-08-2012 1 day - Auditorium- 350 - 2nd year,3rd year, 4th year Students of CSE - K.Gridhar
2. Aptitude Program - Carrier Path Solutions Ltd. - 18-08-2012 to 20-08-2012 - 3 days - New Seminar Hall - 893/4B.Tech(CSE/IT) - Narasimha
3. National level programming contest - IEEE KITS Student Branch - 25-08-2012 - 1 day - Web Technologies Lab -100 - All Branches of B.Tech ----
4. CRT Carrier Path Solutions Ltd - 31-08-2012 to 02-09-2012 - 3 days - Silver Jubilee Seminar Hall - 65 - 3/4B.Tech (CSE) - Vinay Wardhan, Seetharama, Iyer
5. Guest Lecture On Normalization - Vaadevi College of Engineering - 14-09-2012 - 1 day - Auditorium - 350 2nd year,3rd year, 4th year Students of CSE - Dr.Muthrjaya rao
6. Campus Connect Program Infosys-Hyderabad - 08-10-2012 to 12-10-2012 - 5 days - Web Technologies lab - 50 - All Engineering Faculty in AP K.Sudheer Reddy & Bhanu Prasad
7. DB-2 Workshop IBM-Hyderabad and JKC-Hyderabad 14-12-2012 to 16-12-2012 - 3 days - New seminar Hall - 803/4B.Tech(CSE/IT) - Sravani IT Associate JKC-Hyderabad
8. Dot Net Workshop Microsoft-JKC, Hyderabad - 22-02-2013 to 24-02-2013 - 3 days - Web Technology lab - 403/4B.Tech(CSE/IT) - K.Ramesh and D.Vamshi.

Academic Year 2013-2014

1. Guest Lecture on Cloud Computing - EMC Sr SAN/Storage Solutions Architect From North Carolina, USA - 25-06-2013 - 1 day - Auditorium - 350 - 2nd year,3rd year, 4th year Students of CSE - Sri Mr.Ragotham Reddy ,USA
2. Guest Lecture on Software Engineering approaches cognizant Technology solutions, Hyderabad & CNO Solutions, Hyderabad - 19-07-2013 - 1 day - Auditorium - 350 - 2nd year,3rd year, 4th year Students of CSE - Someshwar Rao Bukka Business Analyst, CTS, Hyderabad & M Murali Kumar senior software engineer, CNO Solution - Hyderabad .

Storage Evolution



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