Feb'2012

DIGIFLASH proudly presents

DIGI TIMES

Department of Computer Science and Engineering

vol 1 Issue 1

Your time is limited, so don't waste it living someone else's life Don't be trapped by dogma – which is living with the results of other people's thinking. Don't let the noise of other's opinions drown out your own inner voice. – Steve job's

Tweet into DT
to know about twitter

Would you believe if DT say's
The world is inside the apple

To Whom I Tell To Evolve in a Revolution

CONTENTS

Entreaty to the Almighty……2

Tech Fest

- Walking into the New Era with iPhone5….3
- Survey on It companies……...5
- 6th Sense Technology……...6
- Mouseless……7

Trends

- Twitter crashes on New Year.....8
- Steve Saga……10

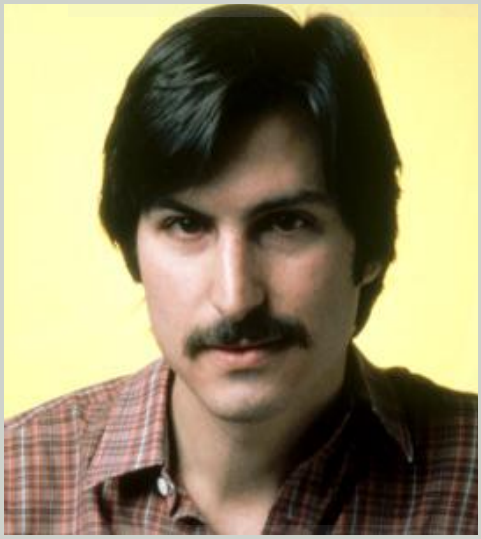
Aerobic Corner……..13

DigiFlash Event List……..14

Walk-In Info……..…15

Credits……16

Guess WHO ??



Turn to page 12 to know the Answer!

For the first Time in Our College History, We are Proud to Lauch "e-Magazine" from the " Department of Computer Science and Engineering " ☺☺

HAPPY READING ☺☺

How Well Do you Know about VIRUS ??

Texas Virus
Makes sure that it's bigger than any other file.

Adam and Eve Virus
Takes a couple bytes out of your Apple.

Airline Luggage Virus
You're in Dallas, but your data is in Singapore.

Freudian Virus
Your computer becomes obsessed with marrying its own mother board.

Star Trek Virus
Invades your system in places where no virus

A High Tech Prayer

As I boot up my PC,
my modem dailing next to me,
I ask the Lord, give me a sign....
Will I ever get on-line?

If you'd kindly let me through,
I'll byte no more than I can chew.
I'll surf the waves amid the Net,
with my mouse, my loyal pet.

And through each window I will see
the websites that are offered me.
Resisting any chat room's lure,
I'll download only what is pure.

If system errors don't prevail,
I vow to read all my e-mail.
If you save me from a crash,
I'll dump my games into the trash.

And please don't take my CD-ROM!
Thank you Lord, God Bless.com

WALKING INTO THE NEW ERA WITH iPHONE5

Earlier China Times reported that the iPhone 5 will be released in the second week of September with an initial order of 4 million units.

Now we came to know that the 5th generation iPhone will be released in October. According to AllThingsD, Apple will launch the 5th generation iPhone in October, iPhone 5 will not be released in September. According to John Paczkowski of AllThingsD, his source familiar with Apple's plans is certain though, that the 5th generation iPhone won't release until October. You have to wait until October to buy the 5th generation iPhone. Well, It is expected that iPhone 5 will feature dual-core A5 processor, larger screen, gesture sensitive home button, metal back, 8 megapixel camera, new cloud-based functionality through iOS 5, 64 GB of storage, tapered back, and dual mode communications. The design of iPhone 5 will be similar to the design of iPhone 4. iPhone 5 will Gobi chipset and it will support both CDMA and GSM networks worldwide.

Apple Orders 10 Million iPhone units

Earlier All ThingsD has reported that Apple will launch the 5th generation iPhone in October, not in September.

"Ask not what your iPhone5 can do for you-ask what you can do for Apples`s sales Quota " - John F Ke

VIRUS called George Bush Virus

It starts by boldlystating, "Read my docs... no new files!" on the screen.

It proceeds to fill up all the free space on your hard drive with new files, then blames it nnady

FEATURES OF IPHONE5 :

SLEEKER

BUILT IN GPS STANDARD

FACE RECOGNITION SECURITY

FACE TIME ON 3G AND 4G

CUSTOM SMS TONES

CUSTOM E-MAIL ALERTS

SHATTER RESISTANT

8 MP FRONT AND REAR CAMERA

64G BASIC AND 120G MEMORY

20 HOURS TALK TIME ON 3G AND 10 HOURS ON 4G

The Guardian's Charles Arthur has reported that the 5th generation iPhone has sent to carriers inside locked and sealed boxes for testing. Now we came to know that Apple has ordered 10 million iPhone 5 units ahead of September launch. According to DigiTimes,Apple has placed order for 10 million iPhone 5 units and plans to begin shipping it in September. Apple has hired a Taiwan-based contract manufacturer named as Pegatron, to build 10 million iPhone 5 units for the initial release.According to industry sources,Pegatron Technology has landed orders for 10 million iPhone 5 units to become the second ODM of the smartphone.
Earlier Canadian carrier Telus has reported that the 5th generation iPhone will be released on 1st October in Canada.

Now this report of DigiTimes indicates that the 5th generation iPhone will be released in India by March. Really its a good news for the people those are waiting for iPhone.

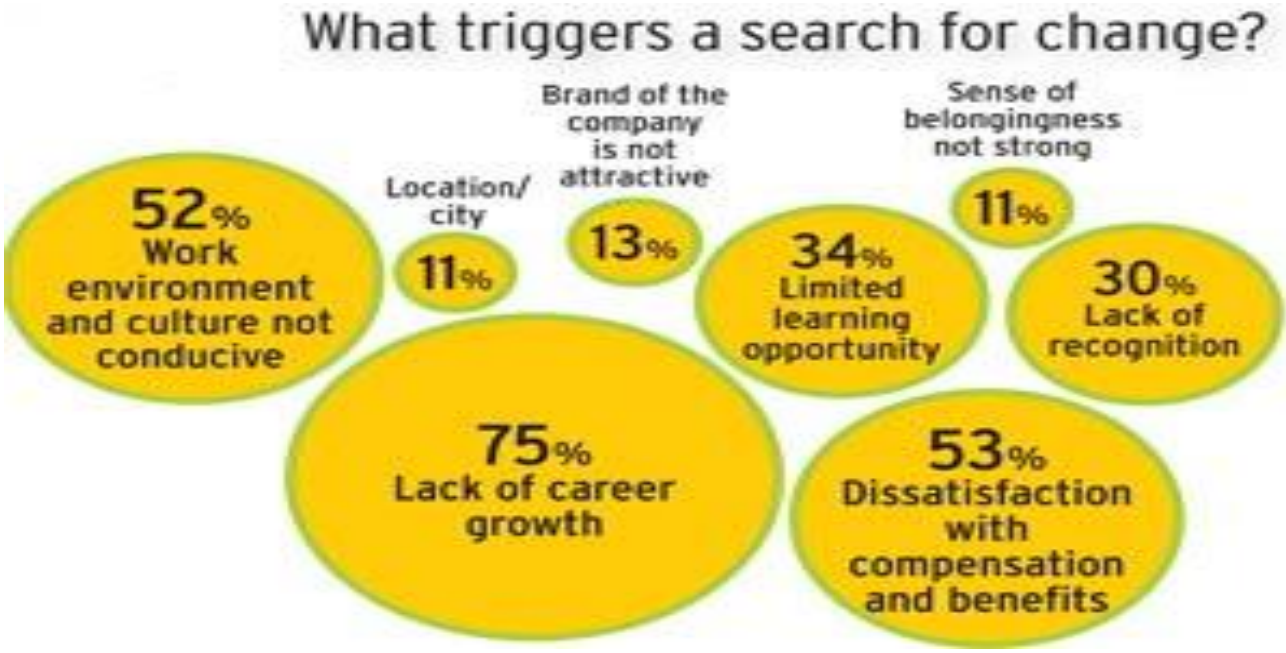
Access Denied

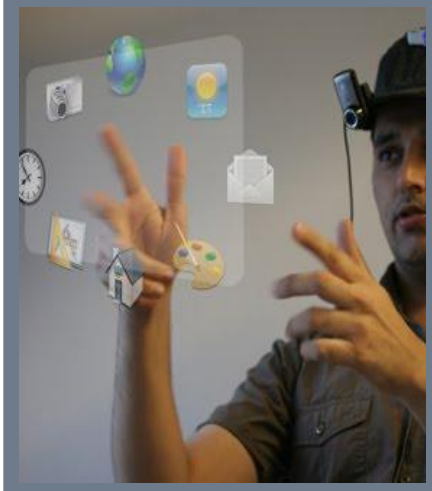
This guy calls in to complain that he gets an "Access Denied" message every time he logs in. It turned out he was typing his user name and password in capital letters.

Tech Support: "OK, let's try once more, but use lower case letters."

Customer: "Uh, I only have capital letters on my keyboard."

Survey of IT companies





Sixth Sense Technology : Life Beyond the Five Senses

The world has shrunk. Distances have dissolved. Communication lines and interaction with countless systems have been rendered feasible. However this technological overhaul has been peripheral and not so much related to the human body; researchers and innovators have constantly grappled with the issue of bridging the gaps which limit the human-environment contact. Well, looks like we finally may have stumbled upon an answer to that quagmire.

Pranav Mistry, a student at the Media Lab of Massachusetts Institute of Technology (MIT), has developed a gestural interface device which enables enrichment of the physical world with knowledge that is digital and allows a person to use natural motions to act together with this information so received. This device, tentatively name as the Sixth Sense, is a wearable machine that assists unexplored interactions between the real and the virtual sphere of data. It consists of certain commonly available components, which are intrinsic to its functioning. These include a camera, a portable battery-powered projection system coupled with a mirror and a cell phone. All these components communicate to the cell phone, which acts as the communication and computation device. The entire hardware apparatus is encompassed in a pendant-shaped mobile wearable device. Basically the camera recognises individuals, images, pictures, gestures one makes with their hands and the projector assists in projecting any information on whatever type of surface is present in front of the person. The usage of the mirror is significant as the projector dangles pointing downwards from the neck. To bring out variations on a much higher plane, in the demo video which was broadcasted to showcase the prototype to the world, Mistry uses coloured caps on his fingers so that it becomes simpler for the software to differentiate between the fingers, demanding various applications.

Have a Break :

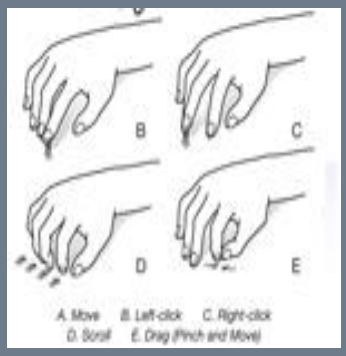
Compaq is considering to change the command "Press any key" to "Press Enter key" because of the flood of calls asking where is the "Any" Key :P:P

MOUSELESS

Mouseless is an invisible computer mouse that provides the familiarity of interaction of a physical mouse without actually needing a real hardware mouse.

As the computer mouse has remained largely unchanged over the last decades, we have become increasingly proficient at operating the two-button mouse. Recently, various multitouch and gestural interaction technologies have been explored as means to implement alternative methods to interact with a computer. Despite these advances in computing hardware technologies, the two-button computer mouse has remained the predominant means to interact with a computer. The Mouseless invention removes the requirement of having a physical mouse altogether but still provides the intuitive interaction of a physical mouse that we are familiar with. Mouseless consists of an Infrared (IR) laser beam (with line cap) and an Infrared camera. Both IR laser and IR camera are embedded in the computer. The laser beam module is modified with a line cap and placed such that it creates a plane of IR laser just above the surface the computer sits on. The user cups their hand, as if a physical mouse was present underneath, and the laser beam lights up the hand which is in contact with the surface. The IR camera detects those bright IR blobs using computer vision. The change in the position and arrangements of these blobs are interpreted as mouse cursor movement and mouse clicks. As the user moves their hand the cursor on screen moves accordingly. When the user taps their index finger, the size of the blob changes and the camera recognizes the intended mouse click. As we improve our computer vision algorithms, an extensive library of gestures could be implemented in addition to mouse movement and mouse clicks. Typical multitouch gestures, such as zooming in and out, as well as novel gestures, such as balling one's fist are all possible. In addition, the use of multiple laser beams would allow for recognition of a wider range of free hand motions, enabling novel gestures that the hardware mouse cannot support.

Working with Mouseless ☺



This is how you Build Mouseless !!

Do you know??

It approximately takes $20 to build Mouseless ☺☺

TWITTER CRASHES ON NEW YEAR!

Popular micro-blogging site Twitter reportedly crashed yesterday as it was overloaded with New Year messages.
In Britain, the website crashed at 3 PM (local time) and was out of action for over an hour.

It coincided with midnight celebrations in Japan when revellers were said to be sending a record 16,197 tweets per second.
The overload meant no one could post new messages or read existing ones. Instead, frustrated users were greeted with the error message: "Twitter is over capacity."
The site returned to working order but then stopped on several other occasions, prompting speculation that it was being hit by the arrival of New Year in different parts of the world, the 'Daily Mail' reported. One user tweeted: "It's amazing how three words can ruin my day! Twitter over capacity." Another joked: "Twitter's New Year resolution needs to be I will never go over capacity." Some people experienced issues connecting early today, " said Carolyn Penner, a spokeswoman for Twitter, in an e-mail to the 'New York Times', although she declined to clarify why Twitter went down or for how long the service was unavailable.
Jay Parikh, Facebook's director of engineering, told the 'Times Herald' the key is to predict
Meanwhile, Facebook says it's ready for the surge in New Year traffic as it expects one billion uploads from people sharing photos and comments via their laptops and smart phones during New Year 2012 celebrations. "There is a little bit of a special preparation in terms of watching over it, but it's not this fire drill. We'll just kind of run through a preflight checklist type of thing," he was quoted as saying

"Suddenly, it seems as though all the world's a-twitter."
- Newsweek

"Twitter is on its way to becoming the next killer app."
- TIME Magazine

The ABC's of UNIX

A is for awk which runs like a snail, and
B is for biff which reads all your mail.

C is for cc as hackers recall, while
D is for dd the command that does all.

E is for emacs which rebinds your keys, and
F is for fsck which rebuilds your trees.

G is for grep a clever detective, while
H is for halt which may seem defective.

I is for indent which rarely amuses, and
J is for join which nobody uses.

K is for kill which makes you the boss, while L is for lex which is missing from DOS.

M is for more from which less was begot, and N is for nice which it really is not.

O is for od which prints out things nice, while P is for passwd which reads in strings twice.

Q is for quota a Berkeley-type fable, and R is for ranlib for sorting ar table.

S is for spell which attempts to belittle, while T is for true which does very little.

U is for uniq which is used after sort, and
V is for vi which is hard to abort.

YOU HAVE A MAIL

Norman was in his front garden mowing his lawn, when his neighbour, Susan, came out of her house and went straight to the mailbox.

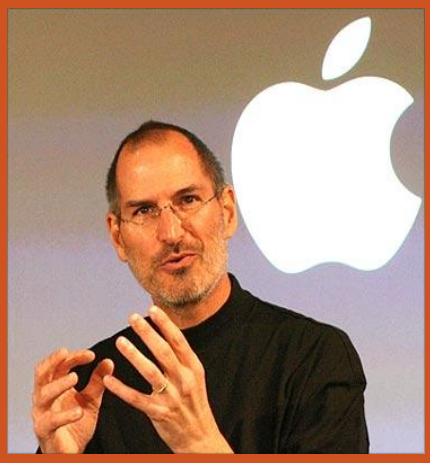
She opened it, then slammed it shut and stormed back into the house.
Ten minutes later Susan came out of her house again, went to the mail box, and again opened it and slammed it shut again. Angrily she stormed back into the house.
As Norman was putting his mower away, Susan came out once again. She marched up to the mailbox, opened it and then slammed it closed.
Puzzled by her distress Norman asked, "What's wrong with your mailbox Susan?"
To which she replied, "It's my stupid computer it keeps telling me, 'New Mail has Arrived'." :D :D

THE STEVE SAGA

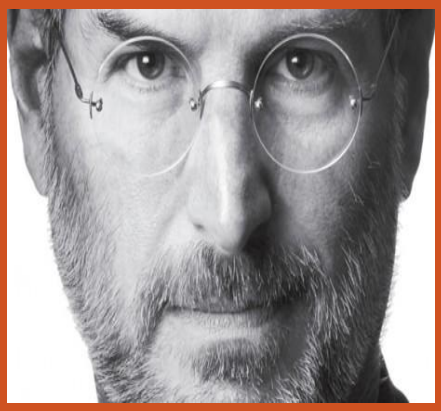
Steve Jobs was born February 24, 1955, to two University of Wisconsin graduate students who gave him up for adoption. Smart but directionless, Jobs experimented with different pursuits before starting Apple Computers with Stephen Wozniak in the Jobs' family garage. Apple's revolutionary products, which include the iPod, iPhone and iPad, are now seen as dictating the evolution of modern technology.

Early Life

Steven Paul Jobs was born on February 24, 1955, to Joanne Simpson and Abdulfattah "John" Jandali, two University of Wisconsin graduate students who gave their unnamed son up for adoption. His father, Abdulfattah Jandali, was a Syrian political science professor and his mother, Joanne Simpson, worked as a speech therapist. Shortly after Steve was placed for adoption, his biological parents married and had another child, Mona Simpson. It was not until Jobs was 27 that he was able to uncover information on his biological parents. As an infant, Steven was adopted by Clara and Paul Jobs and named Steven Paul Jobs. Clara worked as an accountant and Paul was a Coast Guard veteran and machinist. The family lived in Mountain View within California's Silicon Valley. As a boy, Jobs and his father would work on electronics in the family garage. Paul would show his son how to take apart and reconstruct electronics, a hobby which instilled confidence, tenacity, and mechanical prowess in young Jobs. While Jobs has always been an intelligent and innovative thinker, his youth was riddled with frustrations over formal schooling. In elementary school he was a prankster whose fourth grade teacher After he did enrol in high school, Jobs spent his free time at Hewlett-Packard. It was there that he befriended computer club guru Steve Wozniak. Wozniak was a brilliant computer engineer, and the two developed



"Almost everything– all external expectations, all pride, all fear of embarrassment or failure–these things just fall away in the face of death, leaving only what is truly important. Remembering that you are going to die is the best way I know to avoid the trap of thinking you have something to lose. You are already naked. There is no reason not to follow your heart."
– Steve Jobs' Stanford Commencement Address



"Your time is limited, so don't waste it living someone else's life. Don't be trapped by dogma – which is living with the results of other people's thinking. Don't let the noise of other's opinions drown out your own inner voice.And most important, have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary." - Steve Jobs' Stanford Commencement

great respect for one another.

Apple Computers

After high school, Jobs enrolled at Reed College in Portland, Oregon. Lacking direction, he dropped out of college after six months and spent the next 18 months dropping in on creative classes. Jobs later recounted how one course in calligraphy developed his love of typography.

In 1974, Jobs took a position as a video game designer with Atari. Several months later he left Atari to find spiritual enlightenment in India, travelling the continent and experimenting with psychedelic drugs. In 1976, when Jobs was just 21, he and Wozniak started Apple Computers.

The duo started in the Jobs family garage, and funded their entrepreneurial venture after Jobs sold his Volkswagen bus and Wozniak sold his beloved scientific calculator.

Jobs and Wozniak are credited with revolutionizing the computer industry by democratizing the technology and making the machines smaller, cheaper, intuitive, and accessible to everyday consumers

Departure from Apple

However, the next several products from Apple suffered significant design flaws resulting in recalls and consumer disappointment. IBM suddenly surpassed Apple sales, and Apple had to compete with an IBM/PC dominated business world. In 1984 Apple released the Macintosh, marketing the computer as a piece of a counter culture lifestyle: romantic, youthful, creative. But despite positive sales and performance superior to IBM's PCs, the Macintosh was still not IBM compatible. Scully believed Jobs was hurting Apple, and executives began to phase him out.

Solution for Guess Who !!

STEVE JOBS

In 1985, Jobs resigned as Apple's CEO to begin a new hardware and software company called NeXT, Inc. The following year Jobs purchased an animation company from George Lucas, which later became Pixar Animation Studios. Believing in Pixar's potential, Jobs initially invested $50 million of his own money into the company. Pixar Studios went on to produce wildly popular animation films such as "Toy Story, Finding Nemo and The Incredibles".
Pixar's films have netted $4 billion. The studio merged with Walt Disney in 2006, making Steve Jobs Disney's largest shareholder.

Reinventing Apple

Despite Pixar's success, NeXT, Inc. floundered in its attempts to sell its specialized operating system to mainstream America. Apple eventually bought the company in 1997 for $429 million. That same year, Jobs returned to his post as Apple's CEO.

Pancreatic Cancer

In 2003, Jobs discovered he had a neuroendocrine tumor, a rare but operable form of pancreatic cancer. Instead of immediately opting for surgery, Jobs chose to alter his pesco vegetarian diet while weighing Eastern treatment options. For nine months Jobs postponed surgery, making Apple's board of directors nervous. Executives feared that shareholders would pull their stocks if word got out that their CEO was ill. But in the end, Job's confidentiality took precedence over shareholder disclosure. In 2004, he had a successful surgery to remove the pancreatic tumor. True to form, in subsequent years Jobs disclosed little about his health.

Recent Innovations
Apple introduced such revolutionary products as the Macbook Air, iPod, and iPhone, all of which have dictated the evolution of modern technology. Almost immediately after Apple releases a new product, competitors scramble to produce comparable technologies. In 2007, Apple's quarterly reports were the company's most impressive statistics to date.

Final Years

On October 5, 2011, Apple Inc. announced that co-founder Steve Jobs had died. He was 56 years old at the time of his death.

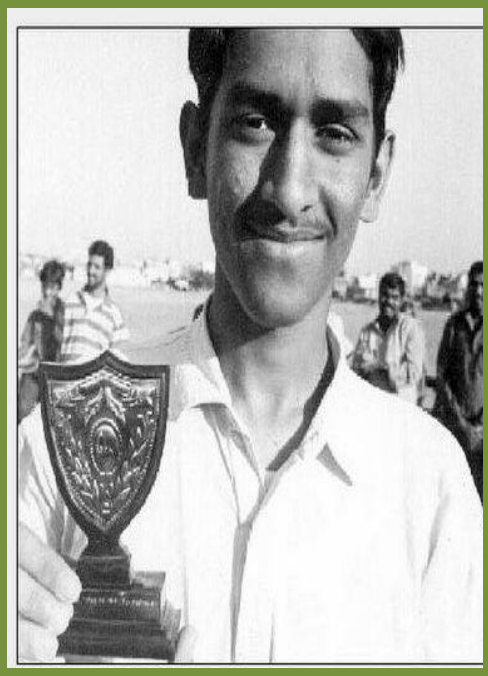
You know you are a tehcnical geek when . .
When your friend tells you all about his Cressida V6 and you reply "Yeah, I had V5, and it was full of bugs!"

When driving you see a license plate with the letters DSR, and you feel compelled to touch your bumper to the other car to see if you can raise CD.

When you lay down in the afternoon for a short rest, end up sleeping 4 hours, and call it a "mega-nap" :D :D
Temme now are yew TECH GEEK ??

Cricket

India's recent poor run of results in the Test series against Australia has spelled out one thing; MS Dhoni's side needs to refresh and needs to learn how to handle foreign conditions.



Indeed, it's been a battering for the tourists who lost 4-0 to England away from home last year and once again have struggled in unfamiliar conditions.

There's been speculation VVS Laxman will retire after this series, while Rahul Dravid is no longer 'The Wall' having been bowled on numerous occasions in this series. Plus Sachin Tendulkar still has the quality but isn't getting any younger.

Tennis

After several years of gracing the Top 3 spots of the ATP rankings, Roger Federer is no longer among the top three after staying on top for eight straight years.

The player responsible for ousting Federer is British tennis player, Andy Murray. During the release of the new rankings on Monday, Murray had jumped from the fourth spot to take Federer's previously occupied No. 3 (28 November 2011). Meanwhile, Novak Djokovic is still at the No. 1 spot while Spain's Rafael Nadal takes No. 2.

List of Events – Digiflash 2011-12 – Odd Semester*

S.No	Date	Event	Guest	Venue
1	12/7/2011	Alumni interaction	Mr.Pongopinath, Infosys	Electrical Seminar Hall
2	22/7/2011	Digiflash Inauguration	Mr.Lokesh Natarajan, Impiger Technologies	CS Hall
3	23/7/2011	Guest Lecture cum Interactioin	Mr.Ravi, Chennai	Hall No: 12
4	2/8/2011	Webinar	Infosys Aspirations	Seminar Hall 119
5	10/8/2011	First year Inauguration	TPO & HOD	CS Hall
6	26/8/2011	Webinar	Anubhav Pradhan, Infosys	Seminar Hall 119
7	3/9/2011	Technical Training	Resource Person from Bangalore	Mechanical Seminar Hall
8	17/9/2011	Guest Lecture	Mr.Sivaran Balasubramanian	Seminar Hall 119
9	30/9/2011	Webinar	Infosys campus connect	C 125
10	16/12/2011	PPT on Mobile App Development – Microsoft Dream Spark Yatra	Mr.Harsha	C 125
11	27/12/2011	Alumni Interaction	Mr.Suresh – CTS	Mechanical Seminar Hall
12	5/1/2012	Guest Lecture	Multimedia and Android App Development	Mechanical Seminar Hall
13	6 /1/2012 & 7/1/2012	Workshop on Ethical Hacking	Mr. Christy Philip Mathew – Tech Barath	Mechanical Seminar Hall

WALK-IN FOR 2012 BATCH (FEB)

Software Engineer (Freshers) (Walk-ins) openings at Bangalore:
WEBYOG is looking for the Fresher candidates to work at Bangalore for the position of Software Engineer. BE/ B.Tech/ MCA/ ME/ M.Tech/ MS 2012 batch candidates with good knowledge are eligible.

Walk-in Details:

Walk-In Date: On 4th February 2012
Last Date: 30th January
Location: Bangalore
Website: www.webyog.com

Job Summary:

Company Name: WEBYOG
Experience: Freshers
Education: UG- B.E/ B.Tech
PG- MCA/ ME/ M.Tech/ MS, (CS/ IT)
Location: Bangalore
Job Role: Software Engineer

Job Description:

Candidates should have minimum knowledge of Software Development, Programmes, Computer Science, Sorting and Searching Algorithms, Compiler and Parser development. Candidates should be strong and impressible while talking about "code" or the "spec document" what candidate have written/contributed in the past during their engineering projects.

Keep in touch with DIGI TIMES ***For the monthly updates on Walk-in`s and Off Campus Recruitments*** ☺☺

LET LIFE BITE YOU A 1000 TIMES ,LET HIM TIRE BY BITING YOU & JUST THE TIME WHEN HE IS FULLY UNWILLING TO FIGHT.FIGHT HIM BACK..HIT HIM HARDER..DEFINITLEY YOU`LL WIN ☺☺

e - Magazine Committee

N.Sornalingam, Third Year - ***Designer & Overall Co-ordinator***

M.K.Vaijayanth, Third Year – ***Designer***

Shruthi Anand, Final Year – ***Editor***

Co-ordinators:

Final Years:

Navaneeda Krishnan .K
Sri Meenakshi .S
Bharathi Kannan .A
Jaswanth .M
Ilakiya .M

Third Years:

Lavanya .R
Surya Kiran .G
Siva Prakash .S
Lakshminathan .B
Nisokarthikeyan.M

Interesting Articles ,poetries ,photographs ,fun corner,Tech corner & Puzzles written either by students or taken from any Magazines or Websites are welcomed in DT

CHEERS ☺☺

Feb'12

DIGI TIMES

Opportunity awaits…

Young minds are needed…It is the time to erupt…

Wake up!! Walk in!! Do Wonders…

It's the call for e-magazine committee.

1. Editor
2. Sub-editor 1
3. Sub-editor 2
4. Photographer
5. Fun Corner Head
6. Article Section Head

Plz post in your resume to

Mr.Jaswanth
digiflash11@gmail.com
9003444090

This might be the "end of the Feb " issue but a " New Beginning " to hunt Various Talents hidden in Our Department ☺☺

Cheers to our Budding Engineers !!