

DigiFlash Proudly Presents

# DIGI TIMES

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**MCET @ 2018  
ENVISIONING AHEAD**



*26<sup>th</sup> January  
Happy Republic Day!*

Republic Day Special Issue

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## Windows Blue: Microsoft's plan to release a new version of Windows every year



Way back in August, three months before the release of Windows 8, we learnt about the existence of a project at Microsoft codenamed *Blue*. At the time it wasn't clear whether this was Windows 9, or some kind of interim update/service pack for Windows 8. Now, if unnamed sources are to be believed, Windows Blue is both of those things: a major update to Windows 8, and also the beginning of a major shift that will result in a major release of Windows every 12 months just like Apple's OS X.

sources who are "familiar with Microsoft's plans." According to these insiders, Blue will roll out mid-2013, and will be very cheap or possibly even free, to ensure that "Windows Blue the next OS that everyone installs." Exact details are still rather vague, but at the very least Blue will make "UI changes" to Windows 8. The sources also indicate that the Windows 8 and Windows Phone 8 SDKs will be merged or standardized, to further simplify the development of cross-platform apps.

Once Blue has been rolled out, the insider sources claim that

Windows Store will no longer accept apps that are designed specifically for Windows 8 — i.e. developers will be forced to create a single Metro app that works on both Windows 8 and Windows Phone 8. Presumably the new SDK will ensure that this is a Good Thing, and not just an arduous hoop to jump through. The sources say that Windows 8 will



keep its name for the foreseeable future, too — much in the same way that OS X hasn't changed its name in 11 years.

#### WindOS X

Perhaps more important, though, is the shift to a 12-month release cadence. Historically, Microsoft has released a major version of Windows every few years, with the intervening periods populated with stability & secu-

In theory, quicker releases will allow Microsoft to better compete with Apple and Google, who have shown themselves to be a lot nimbler than Microsoft in recent years. With Microsoft's current few-year release cycle, there's always the risk that its OS will already be outdated or bested by the competition by the time it hits the market. By moving to an annual release cycle, Microsoft should be able to stay ahead of the curve, rather than constantly playing catch-up.

We should also pay heed to that tidbit about Windows 8 and WP 8 SDKs being "standardized." As you may already know, Windows Phone 8 shares the same "common core" as Windows 8 — the same kernel, the same network stacks, the same low-level security features and so on. Here at Extreme Tech we've repeatedly speculated about the possibility of Windows Phone 8 being removed from the equation entirely, with Windows 8 running across every computer form factor, including the Smartphone.

Having a single desktop and mobile OS that receives major annual updates, and has access to one vast library of apps, could be a very strong strategy for finally cracking the mobile market.

#### A bit more info on Windows Blue?

Even though Windows 8 has only been on the market for a short time we already know Microsoft is hard at work on the next version of the OS. The project is codenamed "Windows Blue" and is expected to launch next summer bringing improvements and new features to Windows 8 as well as debuting a new yearly update cycle for Microsoft's OS.

There now seems to be a bit more info on the next version of Windows due to someone that posted on a Taiwanese forum. Members of that forum have identified the user as a Microsoft official so there might be some truth to what he's saying but of course you should take this with a grain of salt.

He is supposedly running an alpha version of the next Windows with the version number 9622. Surprisingly he calls this Windows 9 though judging from that version number, we think he's actually talking about Windows Blue, which is supposed to retain the Windows 8 branding once it hits markets.

According to him this next version of Windows will keep the Metro visuals and Start Screen, so no surprises there. However, we are expecting some changes, with users being able to customize their Start Screen more easily with more resizable tiles a la Windows Phone 8.

Another tidbit of info on the UI front is that the Desktop will still be present but it will undergo even more flattening, so perhaps the taskbar will finally stop being translucent and the whole thing will be a bit more cohesive.

Lastly he mentions there will be an update to the kernel which will reach version 6.3. Windows Blue is supposed to bring a few deep changes to the OS and upgrading the kernel does indeed fit the bill.

As we mentioned before we can't be sure of the accuracy of this info though it is certainly plausible. If we are right though, then this means we only have about 6 months to wait until launch so there are bound to be many leaks, and a lot more info by then.

#### Reference:

<http://news.softpedia.com/news/Windows-Blue-What-We-Know-So-Far-322529.shtml>

## Gadgets – The Modern World Oxygen

### Beacon Phoenix Bluetooth Speaker



Beacon Phoenix Bluetooth Speaker that comes in three colors: red, blue and black. It is powered with Lithium ion battery which can be rechargeable through a USB cable. The smartest thing about this speaker is its size and unbeatable sound quality. In one word, the speaker is 'loud'. The pre-order for this speaker will start from next month.

### Fuel Cell Charger



One of the worst things that can happen to a person is running out of batter for Smartphone in a worst possible moment. Brookstone has a rescue from this situation with its portable Fuel Cell Charger. The charger use fuel cell technology and not electricity to powers mobiles, digital camera, MP3 player and other consumer electronic devices using USB connection. This fuel cell charger is expected to reach U.S. market next month, no details about availability in India

### Flexible Smartphone Screen



Now stop worrying about your Smartphone is being dropped, LG has designed an unbreakable and flexible glass for Smartphone. It offers users a paper-like reading experience with a plastic substrate that is as slim as cell phone protection film and a flexible design that allows bending at a range of 40 degrees from the center of the screen.

**INDER SIDHU, Senior Vice President,  
Strategy and Planning at CISCO**

**How will the massive deployment of conferencing technology change the workplaces of the future?**

The massive deployment of collaboration technology will have a number of significant impacts.



For starters, it will reduce barriers that commonly divide people, making the world a more connected and inter-dependent place. With collaboration technology, time and distance are rendered meaningless, so people can work more flexible hours and with a greater than usual number of colleagues.

At Cisco, we routinely gather experts from three or more countries including India to solve customer problems in real time. Collaboration technology, thus, helps us better leverage our knowledge and capabilities, and deploy it where it is needed most. This increase in scalability is making Cisco a more agile and adept company and not just internally. We're better able to communicate with our partners, suppliers

and customers, too. In other words, collaboration has made us more competitive and receptive.

To make the most from collaborative technology, we have adjusted our management structure. In addition to our traditional command-and-control model, we also have a complementary decentralized model that drives decision making deeper into the field. Together, they help us work smarter and faster than we ever imagined possible.

**How quickly do you see emerging economies like India adopting web conference components simple remote meetings, virtual training classes, large events, and online technical assistance? Do you see bandwidth as a major constraint in the Indian context?**

The simple answer is web conferencing is happening now in Asia, Eastern Europe, the Middle East, South America and Africa, too.

The broader question is 'how widespread is adoption?' If you go to a major metropolitan area in Poland, India, Chile or South Africa, you'll find significant penetration of broadband networking technology. In many cases it's greater than 30% for consumers, and 70% for businesses and Govt offices.

In Dubai, for example, connectivity is often faster and cheaper than it is in Los Angeles or London. But in smaller towns and rural areas, connectivity remains a challenge. Fortunately, things are improving. Brazil, for example, has asked Cisco to help it increase broadband penetration to 750 regional hubs and smaller municipalities.

Adoption in emerging economies is happening in gradual waves, much as it did in more developed countries. But the time between waves has been compressed, and in some cases the waves are coming simultaneously. Online technical assistance and simple remote meetings are already very common, especially in knowledge-based industries such as IT and financial services. In the future, virtual training classes and even virtual events will be available in emerging countries. Unlike established countries, which relied on computers long before mobile devices, emerging economies are adopting collaboration technologies first on mobile platforms.

**Which sectors do you see adapting and utilizing such new technology the fastest?**

Knowledge industries are traditionally the first adopters of technology. That includes information technology, financial services, media and entertainment and tele-

communications. The next wave of adopters tend to be retailers and professionals service companies industries that greatly benefit from technology adoption but whose fates are not completely tied to it. Industries that are interesting to me are ones where network technology adoption can have the greatest impact. That includes education and healthcare. While the former can use technology to change lives, the latter can use it to save lives. That's tremendous.

**In technology years, how far are we from practically deploying a feasible virtual office space environment where individual physical location can be rendered immaterial?**

Let me answer by turning the tables and asking a question of my own: What would be the greater imposition on you: the loss of your car, or the loss of your PC or mobile device? The answer reveals a lot about what you perceive to be a "feasible, virtual office space."

If you answered "your car," then chances are you rely on you face-to-face communications, physical presence and real-time interactions. Virtual interactions do not yet mimic those of the real world. My best guess as to when a "feasible, virtual" replacement for that is available? Three-to-five years. Now suppose you answered my question with "your PC." Much of your life is probably already conducted virtually your interac-



interactions, transactions and communications. If that is the case, then a feasible alternative to an office space exists today. Collaborative technologies already provide a semblance of the physical world in a virtual medium. They don't yet replace chance encounters in the hallway, but they are already credible alternatives to targeted interactions such as meetings, conferences and discussions.

**Many technology gurus and strategists believe that business travel, paper products and commercial real estate will be the ultimate victims of a surge in online collaboration and real-time communication. What is your view on this?**

No question that all of these will be impacted. The rate is the only thing in doubt.

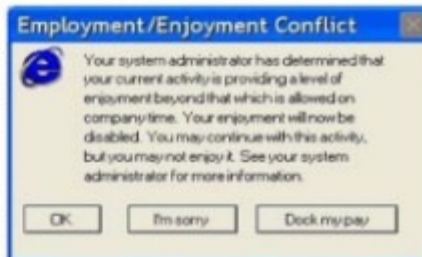
As I mentioned previously, Cisco dramatically reduced its travel budget when the economy entered the recession—and with little impact to our competitiveness or responsiveness. After the eruption of the volcano in Iceland, interest in collaboration technology spiked—especially among business travelers who were trapped overseas for days on end. As for paper production, we clearly see the impact of digital technology in the U.S. In Cincinnati, Seattle and other cities, major newspapers have stopped printing and gone to online editions only. Innova-

tions such as the Apple iPad and the Amazon Kindle will only accelerate this trend.

And as for real estate, thanks to email, instant messaging, video conferencing, application sharing and other collaboration technologies, more companies are allowing their employees to work from home than ever before. It's better for the environment and for an employer's bottom line. In the United States, one of our most promising air carriers, JetBlue, has embraced "home sourcing." Virtually all of its travel reservations agents work from their homes. Not all businesses, of course, can operate this way. But with each passing day, more and more of what was done in person now occurs in the virtual realm. The tide is turning virtual for many industries and, like it or not, there's no going back.

Reference:

<http://www.businesspundit.com/doing-both-an-interview-with-ciscos-inder-sidhu/>



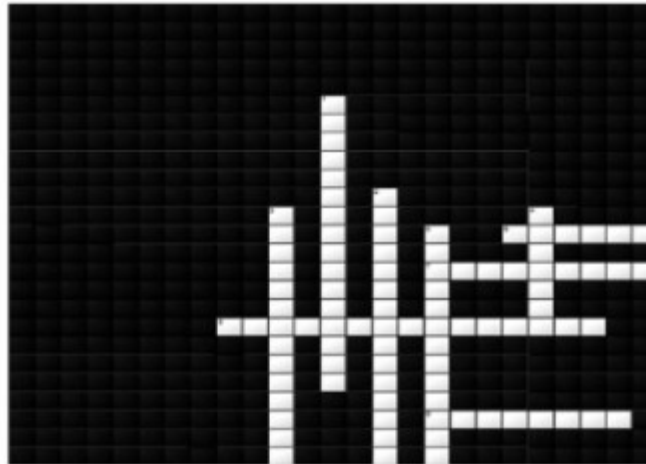
## TRY TO BREAK THIS CROSSWORD

**Down:**

1. An operator that has only one operand ?

3. A hypothetical machine designed to illustrate important features of a real machine ?

8. A piece of software that takes a machine language program and places it in the main memory ?



**Across:**

2. Explanatory text for the human reader ?

4. unauthorized copying of software for either personal use or use for others ?

5. A low level programming language in which a mnemonic each of machine language instruction for particular computer ?

6. A document that specifies how a program is to be tested ?

7. A program that translates assembly language program into machine code ?

9. A language made up by binary coded instructions that is used directly by a computer ?



**Reference:**

<http://csilluminated.jpуб.com/3e/crosswords.cfm?chapter=7&play=1>

## Followers of Swami Vivekananda remember him on his 150th birthday



Swami Vivekananda is more relevant today. Swami Vivekananda and his beliefs have become more relevant for today's society which is under turmoil and suffering from social evils, say his followers and eminent citizens.

"His teachings are very much relevant today. In fact, they are the need of the hour considering the turmoil our society has been going through currently," Magsaysay Award-winning author Mahasweta Devi said on Vivekananda's 150th birth anniversary.

"There are so many social evils and the way to eliminate them is to head the path shown by Swamiji - the path of compassion, brotherhood, humanity and, of course, love for the country.

The views of Mahasweta Devi resonated in those of another social activist Swami Agnivesh who called Vivekananda a "secular, spiritual leader". "He is relevant today as much he was during his lifetime. He was far ahead of his times in his beliefs and thoughts. In fact, in today's world the right way ahead is to follow his footsteps," Agnivesh said.

"It would be grossly unjust to brand him just a Hindu spiritual leader. He was as much a social and a political leader. His preaching are as much about patriotism, social and political equality as about spiritualism. He could in still inspiration in all, be it freedom fighters, religious and spiritual people or the ordinary man. It is great tragedy that there still persists caste, gender discrimination and communalism in our country," added Mr. Agnivesh. Swami Smaranananda, vice president of Ramakrishna Mission - a philanthropic and spiritual organisation founded by Vivekananda, quoted a saying by the monk to show his relevancy in modern times.

"Swamiji used to say: 'You

have to grow from the inside out. None can teach you, none can make you spiritual. There is no other teacher but your own soul."If only people could follow this simple saying the world would be far better a place to live," Smaranananda said.

#### Four postage stamps released on Vivekananda's 150th birth anniversary



The Department of Posts (DoP) here on Saturday released four special postage stamps and the First Day Cover on Swami Vivekananda on his 150th birth anniversary.

Chief Postmaster General Jammu and Kashmir John Samuel released the stamps and cover on Vivekananda at a simple but impressive function held at Gandhi Nagar Head Post Office here today.

These stamps have been brought out by India Post to commemorate the 150th Birth anniversary of Swami Vivekananda whom the world acknowledges as great visionary, philosopher and thinker.

The stamps and the first day cover were presented to Swami Girijashananda, Secretary Swami Rama Krishna Mission by CPMG.

Speaking on the occasion John Samuel said the relevance of Vivekananda's philosophy has been accepted by the entire world and release of postage on Swami is the best way to communicate his teachings among the common masses.

The department has already released two stamps on Vivekananda in 1963 and 1993. Further special stamp has also been released on Vivekananda Rock Memorial in Tamilnadu in 1996.

Sri Lanka post has also issued a special stamp on Vivekananda in 1997. Department is bringing out number of stamps every year on popular themes and during the last year it has brought stamps on festival of lights Deepawali, Lighthouses of India, London Olympics, Shekawati Paintings, 800th Urs of Dargah Sharif, Ajmer, Civil Aviation Centenary, Indo-Tibetan Border Police, he said.

Chief Postmaster General also informed Department will be bringing out stamps on the Basilica of Vailankanni (Tamil Nadu) during the January-2013.

## OLED-LOWER COST IN THE FUTURE

OLEDs can be printed onto any suitable substrate by an ink-jet printer or even by screen printing, theoretically making them cheaper to produce than LCD or plasma displays. However, fabrication of the OLED substrate is more costly than that of a TFT LCD, until mass production methods lower cost through scalability. LED displays can be fabricated on flexible plastic substrates leading to the possibility of flexible organic light-emitting diodes being fabricated or other new applications. As the substrate used can be flexible such as PET, the displays may be produced inexpensively.

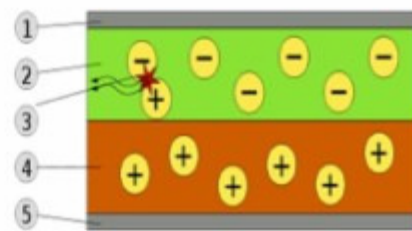
OLEDs can enable a greater artificial contrast ratio (both dynamic range and static, measured in purely dark conditions) and viewing angle compared to LCDs because OLED pixels directly

OLED pixel colors appear correct and unshifted, even as the viewing angle approaches 90° from normal. LCDs filter the light emitted from a backlight, allowing a small fraction of light through so they cannot show true black, while an inactive OLED element does not produce light or consume power.



OLEDs can also have a faster response time than standard LCD screens. Whereas LCD displays are capable of between 2 and 16 ms response time offering a refresh rate of 60 to 480 Hz, an OLED can theoretically have less than 0.01 ms response time, enabling up to 10,000

The biggest technical problem for OLEDs was the limited lifetime of the organic materials. In particular, blue OLEDs historically have had a lifetime of around 14,000 hours to half original brightness (five years at 8 hours a day) when used for flat-panel displays. This is lower than the typical lifetime of LCD, LED or PDP technology each currently rated for about 25,000–40,000 hours to half brightness, depending on manufacturer and model. However, some manufacturers' displays aim to increase the lifespan of OLED displays, pushing their expected life past that of LCD displays by improving light out coupling, thus achieving the same brightness at a lower drive current. In 2007, experimental OLEDs were created which can sustain 400 cd/m<sup>2</sup> of luminance for over 198,000 hours for green OLEDs and 62,000 hours for blue OLEDs.



Additionally, as the OLED material used to produce blue light degrades significantly more rapidly than the materials that produce other colors, blue light output will decrease relative to the other colors of light. This variation in the differential color output will change the color balance of the display and is much more noticeable than a decrease in overall luminance. This can be partially avoided by adjusting color balance but this may require advanced control circuits and interaction with the user, which is unacceptable for some users. Water can damage the organic materials of the displays.



Therefore, improved sealing processes are important for practical manufacturing. Water damage may especially limit the longevity of more flexible displays. As an emissive display technology, OLEDs rely completely upon converting electricity to light, unlike most LCDs which are to some extent reflective; e-ink leads the way in efficiency with ~ 33% ambient light reflectivity.



The metallic cathode in an OLED acts as a mirror, with reflectance approaching 80%, leading to poor readability in bright ambient light such as outdoors. However, with the proper application of a circular polarizer and anti-reflective coatings, the diffuse reflectance can be reduced to less than 0.1%. With 10,000 fc incident illumination (typical test condition for simulating outdoor illumination), that yields an approximate photopic contrast of 5:1. While an OLED will consume around 40% of the power of an LCD displaying an image which is primarily black, for the majority of images it will consume 60–80% of the power of an LCD: however it can use over three times as much power to display an image with a white background such as a document or website. This can lead to reduced real-world battery life in mobile device.

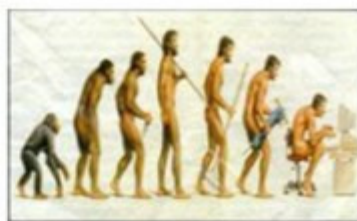
**Reference:**

<http://en.wikipedia.org/wiki/OLED>

## Google Chrome shortcut keys

Shortcut Keys	Description
<b>Alt + Home</b>	Open your home page.
<b>Backspace or Alt + Left Arrow</b>	Back a page.
<b>Alt + Right Arrow</b>	Forward a page.
<b>F5</b>	<a href="#">Refresh</a> current page, frame, or tab.
<b>F11</b>	Display the current website in full screen mode. Pressing F11 again will exit this mode.
<b>Esc</b>	Stop page or download from loading.
<b>Ctrl + (- or +)</b>	Zoom in our out of a page '-' will decrease and '+' will increase. Ctrl + 0 will reset back to default.
<b>Ctrl + 1-8</b>	Pressing Ctrl and any number 1 through 8 will move to the corresponding tab in your tab bar.
<b>Ctrl + 9</b>	Switch to last tab.
<b>Ctrl + Enter</b>	Quickly complete an address.
<b>Ctrl + Shift + Del</b>	Open the Clear Data window to quickly clear private data.
<b>Ctrl + D</b>	Add a <a href="#">bookmark</a> for the page currently opened.

<b>Ctrl + Shift + O</b>	Open the Bookmark manager.
<b>Ctrl + J</b>	Display the download window.
<b>Ctrl + K or Ctrl + E</b>	Move the cursor to the browser <a href="#">address bar</a> .
<b>Ctrl + N</b>	Open New browser window.
<b>Ctrl + Shift + N</b>	Open a new window in <a href="#">incognito mode</a> .
<b>Ctrl + P</b>	Print current page or <a href="#">frame</a> .
<b>Ctrl + T</b>	Opens a new <a href="#">tab</a> .
<b>Ctrl + F4 or Ctrl + W</b>	Closes the currently selected tab.
<b>Ctrl + Shift + T</b>	Undo the close of a window.
<b>Ctrl + Tab</b>	Moves through each of the open tabs.
<b>Spacebar</b>	Moves down a page at a time.
<b>Shift + Spacebar</b>	Moves up a page at a time.
<b>Alt + Down arrow</b>	Display all previous text entered in a text box and available options on <a href="#">drop down menu</a> .



Somewhere, something went terribly wrong



## HAND GESTURES!!!

### Control your laptop by moving your hand

Computer mouse, your days are numbered. Mouseless Computing is the hot new tech frontier: laptops and tablets controlled by touch, voice, eye-tracking and hand movements.

Gesture control is particularly hot, with smart TVs and lots of experimental startups emerging on the scene. One of those startups, Leap Motion, aims to bring the technology to the mass market with a new Best Buy retail partnership.

Leap Motion, which has several Apple veterans in executive ranks, will sell a \$70 controller at Best Buy (**BBY**, **Fortune 50**) starting in the spring. Pre-orders begin in February.

CNN Money checked out the Leap Motion Controller during a demo at the Consumer



Electronics Show (CES) in Las Vegas last week. A long list of gesture-control companies were showing off their inventions at CES, but Leap Motion's sophisticated system stood out.

The controller itself is an unassuming 3-inch-by-1-inch-by-0.5-inch black box. Leap Motion can track the movements of all 10 fingers on your hand down to 1/100th of a millimeter, which is smaller than the tip of a pin.

CNN Money tried the system on a laptop, and the response was lightning-fast, tracking movements at 290 frames per second.

That lack of delay was a major priority in development, says Leap Motion co-founder and CEO Mike Buckwald especially because the company wants its technology to be in more than just your PC.

"Precision is important, but it's also the lack of latency. Your brain gets confused if what's on the screen isn't moving at essentially the same exact time as your hand," Buckwald says. "If you want to use this on something like robotic surgery, you need zero latency." Robotic surgery could well be in Leap Motion's future, says company president and COO Andy Miller. **"We've had licensing talks in a lot of fields: autos, health care, even fast food",** Miller says. **"We've been contacted by pretty much everyone you can think of."**

The rise of mouse-less computing or as Miller puts it, a "disappearing user interface" comes as consumers are getting used to device features triggered by voice and gestures.

[Related story: 6 visions for your future computer](#)

"The consumer psyche has been seeded with [Microsoft's] Kinect and [the iPhone's] Siri," Miller says. "That gives us momentum at Leap, because people want to control their world." Still, gesture and voice-control remain novelties to most consumers. Ditching the mouse could take some time. "If you do it wrong, or push it too fast, people would think, 'I don't know the sign language, and I'm not using this,'" says Buckwald, the Leap Motion CEO.

Leap Motion is working on programs and games to help customers get used to the hand movements. CNN Money tried out an in-development game similar to Jenga. In the meantime, Miller admits the mouse still has some pluses.

Reference:

<http://money.cnn.com/2013/01/16/technology/innovation/leap-motion-controller/>

## WATCH & TALK!!! Facebook enables free iPhone voice calls!!!



The tech press started buzzing earlier this month with reports that Facebook planned to add VoIP (voice over IP) calling to its Messenger app for the iPhone. The new feature officially arrived Tuesday, when Facebook released an update for its app.

What does it mean for you? Free calls. Sort of. Facebook's app transmits calls using your phone's broadband connection, whatever it is 3G, 4G or Wi-Fi. Instead of sucking up your monthly allotted voice minutes from your cellular carrier, it sucks up megabytes from your data plan. That's a boon for heavy talkers with unlimited data plans.

This is nothing new or technologically groundbreaking: Skype was doing it long before Facebook.

But it's not all roses just yet. For now, this is a pretty limited offering. Your phone won't alert you the way it does when you have a normal call. Facebook calls just show up as a push notification. And right now, you can only connect with a conversation partner who also has Messenger installed on their iPhone.

There's no way to ring up a Facebook friend who is logged in through the website, and there isn't any way to place a call to a ten-digit phone number. Calling is still absent from the Android and BlackBerry versions of the Messenger app.

There's a good reason for those omissions. The VoIP features in the Web version of Facebook were built using Skype's technologies, while the calling technology in Messenger is all Facebook. The ability to place and receive calls using traditional phone numbers always requires a telecommunications resources, Facebook doesn't have (at the moment, at least).

For the time being, services such as Google (GOOG, Fortune 500) Voice and Skype have a leg up, given their larger feature sets. But Facebook generally doesn't let anything remain in stasis for long. As we've seen in the past and caught a glimpse of yesterday with the Graph Search reveal Facebook likes to start small, and steadily flesh out its products. Expect the same with voice calling.

And unlike Google Voice and Skype Facebook is 100% platform neutral. Facebook (FB) doesn't care if you use its app on an iPhone, Android, Windows Phone, BlackBerry or something crazy like Ubuntu.

In a time when every company is saving the best features of its products for its own mobile ecosystem, Facebook has the opportunity to both usurp its direct competition and build out a telecom-slashing voice service. It will be interesting to watch where this leads.

**Reference:**

<http://money.cnn.com/2013/01/16/technology/mobile/facebook-free-voice-calls/>

## Tech Quest!!!

1. \_\_\_\_\_ are attempts by individuals to obtain confidential information from you by falsifying their identity.”
- A. Phishing trips
  - B. Computer viruses
  - C. Spyware scams
  - D. Phishing scams

Ans: C



## Know The World Around You Engineering To Corporate – PART 2



### 6) What is your Idea about community services?

Being such a huge institution we cannot do what the government does. Instead we can create awareness programme's such as self hygiene on environmental aspects, educating the younger generation to be socially responsible and providing educational services. We can also give cost free short term trainings for

a small group of students which would help them at least with daily wages. NIA has always been doing its best to help the people in all the ways it can.

### 7) What is your view about sports?

I feel that a healthy mind and healthy body is the way to success. But, unfortunately people in professional institutions find it difficult to allocate time for such activities. Early to bed and early to rise is the best medicine for health. I prefer that students wake up early and get some fresh air in order to start and stay all day fresh and energetic though they are not able to spend time for any kind of sporting activities. Until today my maximum time in bed in the mornings would be 5. 30 am, but the earliest time for students today is 8:00 am. We fail to understand that the sport ground is a place to get

fellowship and friendship. It would be wonderful to encourage others, talk around and share knowledge in such an environment.

**8) How do you compare knowledge and belief and what is the relation between them?**

Belief is a relative term whereas knowledge is a real term. Self confidence is a level higher than belief which is highly essential and one has to have faith in his capabilities. If you think you can, you are right. For instance some people go to temple irrespective of their caste and religion because it gives them a satisfaction and belief that they can do their work. It is again just a belief. But some people who have self confidence just go and work on it. These people know that self confidence and hard work will surely pay. Knowledge and confidence is always a level higher than belief.

**9) Could we have a glimpse of your dreams about the future MCET?**

We have already charted a new vision document "MCET @ 2018 – ENVISIONING AHEAD." The year 2018 was chosen because MCET would have been 20 years old by then. We will be our own competitors. Management at the top provides a good vision and the people below should have good mission to accomplish the vision. For the first 10 years our vision was to become autonomous, which has been successfully accomplished. Now, for the next 10 years our vision is to become a competitive edge and the most sort after center of education by all students and industries. About 100 industries should be partners with us. Students should move out globally which would give them a global exposure to the world and other benefits such as a dual degree. Our goal is qualitative improvement than quantitative, be unique by itself and live up to corporate expectations.

**10) What is your message for students?**

Have faith in the individual and think that you can. This is the period during which you can equip yourself and become competent individuals. If you have confidence in yourself nobody can stop your growth. Of course it is necessary to play and have fun but your main priority should be building your skill set. One does not have to necessarily be a top performer to achieve success but should be ready to face challenges. All the best for your future endeavors.

This interview was done by  
DIGITIMES TEAM

**Our Current Scenario For Searching Jobs**

"YOU KNOW THAT DESIGNER YOU CALLED 10 MINUTES AGO? WELL, HE MUST BE EXCITED TO GET THE JOB, BECAUSE HE'S HERE."

## THE REPUBLIC!!!

India marked its 63<sup>rd</sup> Republic Day on Thursday, and it was on this day in 1950 that the world's largest democracy adopted its Constitution and declared itself a Republic.

### India's First Republic Day Parade (1951)



Republic Day parade, Rajpath (1951 or 1953). (Courtesy of Nehru Memorial Museum and Library, New Delhi)

### ON THIS DAY...

- **January 26, 1950** India becomes a republic as new President Rajendra Prasad takes the oath of office.
- **January 26, 1952** "Black Saturday" in Egypt: riots burn Cairo's central business district, targeting British and upper-class Egyptian businesses."
- **January 26, 1953:** Athanase David, French Canadian politician and businessman dies
- **January 26, 1954** Ground breaking begins on Disneyland
- **January 26, 1955** Birth of Eddie Van Halen, Nijmegen Neth, rock guitarist (Van Halen-Jump, 1984)
- **January 26, 1956** "7th Winter Olympic games open in Cortina d'Ampezzo, Italy"



- **January 26, 1957 India annexes Kashmir**
- **January 26, 1959** Italy government of Fanfani resigns
- **January 26, 1960** Oakland enters AFL
- **January 26, 1961** ""Are You Lonesome Tonight?"" by Elvis Presley peaks to #1" and John F. Kennedy appoints Janet G. Travel to be his physician. This is the first time a woman holds this appointment.
- **January 26, 1962** "Ranger program: Ranger 3 is launched to study the moon. The space probe later missed the moon by 22,000 miles (35,400 km)."
- **January 26, 1963** ""Milk & Honey"" closes at Martin Beck Theater New York City NY after 543 performances
- **January 26, 1964** A report in a newspaper dated today had revealed that the funds raised for the family of an assassination victim had reached over \$700,000 dollars. The victim of this murder crime was a J.D. Tibbit, a Dallas police officer, who was believed to have been shot by the same man who was suspected to have killed John F. Kennedy.
- **January 26, 1965 Hindi becomes the official language of India.**
- **January 26, 1967** USSR performs nuclear test at Sary Shagan USSR.
- **January 26, 1968** "Israeli submarine Dakar crashes in Mediterranean Sea, 69 die

- **January 26, 1969** Violence erupts after police using truncheons and tear gas to disperse crowds gathered at the foot of the Wenceslas Statue, to pay tribute to Jan Palach, the student who burned himself to death in protest at the Soviet occupation of Czechoslovakia.
- **January 26, 1971** Charles Manson convicted of murder
- **January 26, 1972** "Stewardess Vesna Vulovic survives 10,160m fall without parachute"
- **January 26, 1974** Number one hit on UK music charts - Mud - Tiger Feet
- **January 26, 1976** "Israel opens ""Good Fence"" to Lebanon"
- **January 26, 1977** "Soviet figure skaters Sergei Shakrai & Marine Tcherkasova are first to perform a quadruple twist lift, Helsinki"
- **January 26, 1978** International Ultraviolet Explorer placed in Earth orbit
- **January 26, 1980** Prime Minister Joe Clark warns USSR that Canada will boycott Summer Olympics in Moscow if Soviet troops do not leave Afghanistan
- **January 26, 1981** Sandeep Patil scores memorable 174 vs Australia at Adelaide Oval
- **January 26, 1982** UK hist Unemployment reached 3 million in Britain (1 in 8 of working population)
- **January 26, 1983** Dutch/British infrared satellite IRAS launched from California
- **January 26, 1984** US navy exhibits Piasecki helistat-4 helicopters & a blimp able to lift 26 tons-Lakehurst New Jersey

- **January 26, 1985** 42th Golden Globes Amadeus wins
- **January 26, 1985** Edmonton Oiler Wayne Gretzky scores 50th goal in 49th game of season
- **January 26, 1986** Yoweri Museveni's rebel army conquerors Kampala Uganda
- **January 26, 1987** Hart Foundation beat British Bulldogs for WWF tag team title
- **January 26, 1988** ""Phantom of the Opera"" opens at Majestic Theater New York City NY for 4,000+ performances"
- **January 26, 1989** **US computer security expert warns of catastrophic virus**
- **January 26, 1990** Annular eclipse visible over Antarctica & South Atlantic
- **January 26, 1991** "Mohamed Siad Barre is removed in Somalia, ending centralized government"
- **January 26, 1992** **Boris Yeltsin announces that Russia is going to stop targeting United States cities with nuclear weapons.**
- **January 26, 1993** West Indies defeat Australia by one run in 4th Test at Adelaide
- **January 26, 1994** **India rolls out the short-range Prithvi missile at Republic Day Parade in New Delhi.**
- **January 26, 1997** 85th Australian Mens Tennis: Pete Sampras beats Carlos Moya
- **January 26, 1998** **Intel launches 333 MHz Pentium II chip**
- **January 26, 2001** "An earth-

- **January 26, 2002 Assembly Bill Targets Global Warming Trend** GARY POLAKO.
- **January 26, 2003** Drought in India Stirs an Echo of Grapes of Wrath
- **January 26, 2005** "Condoleezza Rice is sworn in as U.S. Secretary of State, becoming the first African American woman to hold the post."
- **January 26, 2006** Western Union discontinues use of its telegram service.
- **January 26, 2007** War in Somalia: Attackers fire four mortar shells at an Ethiopian military camp close to Mogadishu.
- **January 26, 2008** United States presidential election, 2008: Illinois Senator Barack Obama wins the South Carolina Democratic primary.
- **January 26, 2009** All three of the Iceland's major banks collapse ( Glitnir bank, Landsbankinn and Kaupthing ) following their difficulties in refinancing their short-term debt and a run on deposits in the United Kingdom.
- **January 26, 2010** A French parliamentary committee's report on a partial ban of the burqa, or full Islamic veil, has been made public
- **January 26, 2011** Nearly two million cars are recalled by the Japanese carmaker Toyota.
- **January 26, 2012** A 17-year-old high-school student saves a school bus full of kids by taking the wheel after the driver suffered a heart attack.
- **January 26, 2013.....?**



this year will  
be different!



1863

2013

150<sup>th</sup>

*Birth anniversary of*  
**Swami Vivekananda**

12 January 2013

Please send your valuable feedbacks to [digitimes@drmcet.ac.in](mailto:digitimes@drmcet.ac.in)