



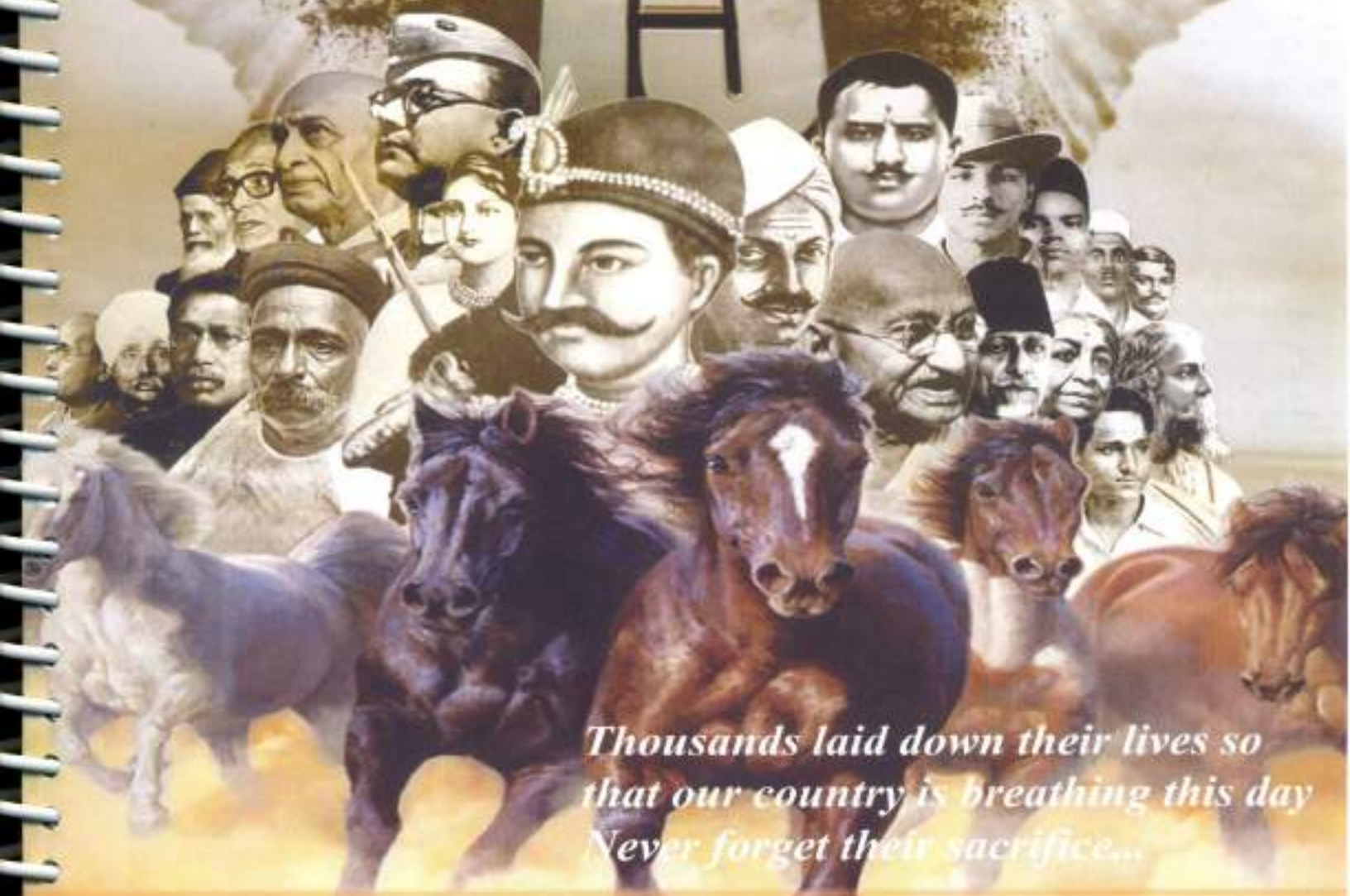
Stutalk

Voice of VBITians

65 YEARS
OF
INDEPENDENCE

AUGUST

15



*Thousands laid down their lives so
that our country is breathing this day
Never forget their sacrifice...*

06

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VANDEMATARAM

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After achieving 65 years of Independence, if there is one sphere which makes India strong and an international player to reckon with, it is science and technology.

The history of scientific discoveries and development in India dates back to the Vedic era. Baudhayana (8th century BC) composed the Baudhayana Sulba Sutra, which contains examples of simple Pythagorean triples, as well as a statement of the Pythagorean Theorem for the sides of a square. Not only in mathematics, in every area India had an organized life style and many technical reasons were coated with mythology.

From the year 1869 till, say, 1914 Indians made conscientious efforts with a view to counter the ideological domination by the British. Even under those circumstances scientists like Satyendra Nath contributed their research which resulted as Bose-Einstein Statistics which has played a revolutionary role in the field of Quantum Mechanics.

When we freed ourselves from the shackles of colonial British rule on 15th August 1947, we were left with few universities and research laboratories. But there were spirited and visionary scientists who had big plans for our nation. They provided tremendous boost to indigenous scientific research and technological development.

After independence, scientific and technical revolution evolved in India. It has probably been the country's main development since 1947. India did not produce a rifle or a tank or an aircraft in 1947. India had to beg for arms. Indigenous missiles, frigates, warships, tanks were a distant dream. But now, India has a powerful battery of missiles. We can produce our own tanks and aircrafts. Fast breeder reactor technological, magneto hydrodynamic, superconductivity, nanotechnology and nanomaterials research is booming. Besides pursuing the nuclear energy option, India has also boosted research in

India's remote sensing satellite program and the INSAT series of satellites have shown to the world that we have finally arrived as equals to the superpowers. By launching Chandrayan India has grown independent in the field astronomical research.

Today Indians are dictating terms to global IT industry. There is a huge demand for skilled Indian IT professionals. Engineers like Sam Pitroda has brought a revolution in the field of Telecommunication and connected every corner of India.

Today, India spends about 1.5% of its GNP on science and technology and it has not only established unique capabilities of its own in this efforts but has also cooperated with developed as well as developing countries in its progress towards the use of science and technology. Technology has been one of the main cornerstones of India's industrial development.

Before independence, India was a country which relied heavily on agriculture. Even today, inspite of growth in science and technology, this remained much the same, where India ranks second worldwide in agricultural output.

Remarkable revolutions in the field of science and technology are occurring in our nation. Let us contribute for developed India.

"Being engineering students let us contribute for the growth and development of our country."

"We should all create a nation that is one of the best places to live in on this earth and which brings smiles to a billion faces. A developed India by 2020, or even earlier, is not a dream. It need not be a mere vision in the minds of many Indians."

- A P J Abdul Kalam

**WISHING YOU ALL
A VERY HAPPY
INDEPENDENCE DAY.**

January 2012

IEEE

God Particle... Higgs Boson

The discovery of a new particle at the Large Hadron Collider (LHC), the particle desperately searched for has shown its presence. It is a four decades of experimental work of the European Centre for Nuclear Research (CERN), Geneva.

This result if confirmed by different scientific laboratories working in this scientific field, will be supporting the "Standard of Physics".

A good number of our Indian scientific community have been associated with this experiment in the designing of the particle accelerator parts for collecting data.

There is a very proud link with this unknown particle, A Boson (theoretically proposed in 1961 by Prof. Higgs) and our scientist Prof. Bose.

Such integral spin particles are named after Prof. S.N. Bose, as Bosons and they do not obey the Pauli's Principle. Prof. S.N. Bose (Dr. Satyendra Nath Bose), while explaining the properties of liquid-helium, has proved that certain particles other than fermions (non-integral spin particles) do exist and follow a different statistics altogether known as Bose-Einstein statistics. Hence, such particles were termed as *Bosons*.

Now this result helps in understanding some of the suspected phenomena such as *dark matter*, *antimatter* and ultimately the creation of the universe billions of years ago, which might have occurred as a massive explosion, known as the *Big Bang*.

Higgs is a short lived particle. Its life time is only about ten-thousandth of a billionth of a second. Its decay process only helping scientists to reach the conclusions that 'IT' appeared during the experiment. This result is an outcome of trillions of nuclear particle reactions and is only to see the foot prints and shadows of the object (Higgs Boson) to show its existence.

"This results proves a fact that why all fundamental particles have mass: since mass is the characteristics which when combined with gravity gives an object its weight."

Dr. C.R.N. Sarma
HOD, H&S Department

Water from Air? - Now that sounds cool.

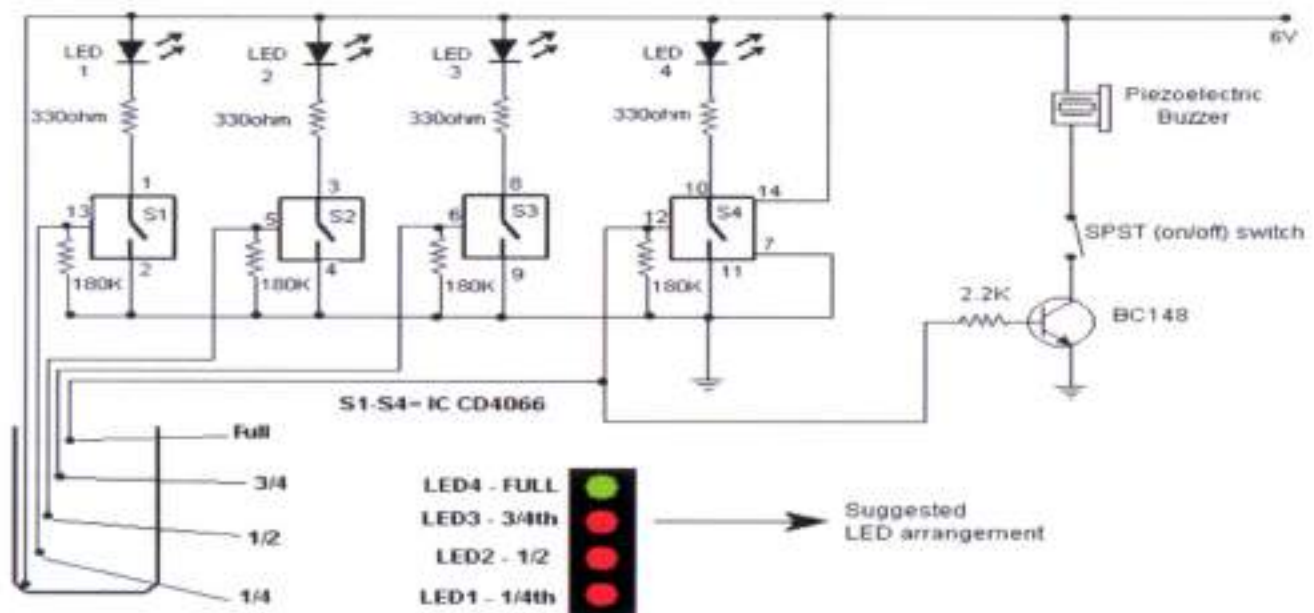
How amazing it would be if we could create or make water from the air we breathe? Sounds interesting? Well this interesting yet amazing thought is now a reality. Yes, Now a unique machine called "Water Maker" can produce, healthy, safe and purified water from the atmospheric air we breathe. Water Maker produces localized and pure safe drinking water by absorbing the atmospheric water vapour before it even touches the ground without any external source of water like municipal supply or ground water connections.

Water Maker (India) Pvt limited has made pioneering efforts in eradicating the severe water shortage across Mumbai as well as the rest of the country. These machines are available in different capacities ranging from 25 litres to 5000 litres per day. The water produced by these machines is certified by the WHO/BIS as they pass the minimum requirements to be certified drinkable. This machine works most efficiently in places with relatively higher humidity and

since it converts water vapour into water, the amount of water generated by the machine greatly depends on the temperature of the area and its humidity. The restriction to these machines is that they work only in areas with temperatures of 25°C to 32°C and RH of 70% and above. It works good with the coastal areas and north-eastern India. Water Maker uses refrigeration technology that condenses water from air. As a part of its social cause, Water Maker set up its 1st Water Generation plant at Jalimudi village in Andhra Pradesh to provide pure and safe drinking water to the villagers. This revolution of water generation technology not only solves the problem of water in many parts of the country, but also makes many villages or towns self sustained. When asked about this amazing invention, the owner of Water Maker India Pvt limited said,

"We are creating history in providing clean healthy drinking water wherever there is ground water contamination or scarcity of drinking water. We are proud to provide a cost efficient solution to the water logistics problem faced across the country as our technology eradicates the use of miles of pipelines and using up fuel for transmitting water to distant villages."

Over Head Tank Water level Indicator



COMPONENTS LIST

1. IC CD4066
2. Resistors :
180k ohm- 4 no's
330 ohm- 4no's
2.2k ohm- 1 no's
3. LEDs (4 different colors as shown):- 4 no's
4. Transistor BC 148
5. SPST Switch
6. Piezo electric Buzzer

Generally to check the water level of an overhead tank while pumping water in to it is a repeated task. Instead of that we can have a simple indicator which shows the water level with the help of LEDs (Light Emitting Diodes). The above circuit helps us to construct the indicator.

Principle

Genrating electricity through impure water.

Construction

As we all know water conducts electricity, let us use the for our indicator. One end of the each LED is connected to a common wire and place that wire at $\frac{1}{4}$ th level of tank. Now the other ends of the LEDs are connected separately to 1, 3, 8, 10 pins of IC CD 4066. Now connect the pins 2, 4, 9, 7 to wires and place them at $\frac{1}{2}$, $\frac{3}{4}$, full levels respectively. When the water level increases, the circuit gets closed and the LEDs glow and the number of LEDs glowing will indicate the level of water.

Know
yourself
???

1. iPad, iPhone don't support flash. But still they support youtube videos in these devices. What technology is behind this?
2. Pen Point was the first OS to be written. For what kind of devices were they written?
3. What is the full form of YAHOO?
4. What is Bacon mail?
5. What does the '.mam' file format stand for?





BUILD YOUR CAREER

NEXT STEP AFTER ENGINEERING

Bachelor of Technology (B.Tech.) is one of the most common courses opted by more number of students all over India who completed their Intermediate in M.P.C stream just to become engineers. Some do this by mere force of their parents and others by their natural interest. Either of the reasons, they put four years of effort to pursue engineering degree in any one of the streams. Most common question usually struck in an engineering student is *"What should be done after Engineering?"*.

Many options are available for an engineering student for what to have done after completing B.Tech. Among the available options they must choose one way and their decision is so important that it will judge their living style. Few of the best career opportunities available are as follows.

M. Tech (Master of Technology)

First option is to get through the GATE exam and get an M.Tech degree from reputed institutions like IITs and NITs. If you think you need to improve or need a higher degree to feel secure or gain higher positions at right time, you should look at all possible ways to crack GATE and think about M.Tech. This exam is mostly based on your specialized branch rather than English or aptitude. So, you have to be perfect in your subjects that were covered during all four years of your engineering.

MS (Master of Science)

Second option is to pursue M.S in foreign universities through GRE, TOEFL or IELTS. If you are interested in having a foreign exposure and think your family can help and support you, then start preparing for exams and start looking for universities that are suitable for you. GRE-TOEFL is the best exam for the students who dream to land in USA and study over there. This exam is purely based on English language grip and some mathematical knowledge. If you score good marks in this test you can get a handsome level of scholarship from reputed universities in America. Other option for you guys is IELTS which is an exam just like GRE to get into Australia. There are equal opportunities in Australia as there are in USA.

MBA (Master Of Business Administration)

Third option is to get through the CAT exam and get MBA degree from reputed institutions like IIMs. If you think you cannot continue with your domain and decide yourself to change your area of study, MBA is a very good alternative, but make sure you are going to right place for it. CAT is a common admission test for all the MBA aspirants to get into IIM's which are the top reputed institutions in the world. If you get through this exam, you have to face group discussion and HR interview rounds to get qualified to any one IIMs. Apart from IIMs you have many other business schools which conduct various examinations and select their required candidates.

Hunting a Job

One of the best options is to hunt a job. If you don't want to pursue higher studies and want to start earning money, then start an early hunt for a job. Make a profile on all the job sites and social networking sites. Give it a big try and attend all walk-ins and apply at all the places which you find suitable. Don't miss any advertisement for fresher and don't give up. Improve your analytical, logical, verbal, communication, technical skills before attending interviews. You must be very careful while attending interviews. Everything counts in the case of interviews right from your knowledge to your dressing sense.

Others

On the other hand you can start a company, be an entrepreneur and explore the world. If you have some hobby, you can make it as your profession and make an earning from that. But be careful about these options as they involve more risk and more gains.

"A sincere suggestion to all students who are opting for their PG degree is to keep placement as their second option. This will be very useful if you do not get through the exam you attempted."



WISH YOU ALL THE BEST

Let Us Change

Success Mantra **YOU TOO CAN SUCCEED...!**

Every one of us dream and think about achieving big things. But such positive thinking is effective only when you take an action. You might have all the knowledge in the world to do a particular thing but what is the use of that knowledge unless you act upon it? Simply having knowledge will not take you anywhere. Your knowledge, thoughts and vision require conscious action from your side to turn your dreams into reality. No matter what your goal is, you have to keep taking consistent action towards your goal.

Once you take the first step, it will be far easier for you to take the next step. But if you do nothing at all, nothing will be your result.

The success secret of all successful people is that they don't just talk or visualize. They take action. When the going gets tough, they take small but steady steps and when opportunity knocks, they are prepared to take the big jump. The key to success lies in consistently trying without quitting. It is not a stroke of luck that brings success. It is the combination of vision with the required action ... one step at a time.

"Many of us avoid taking the initiative because of fear of losing. But keep in mind that the ultimate failure is not losing. Rather failure is of not trying at all. So take action no matter how small it is. Always remember most beginnings are small and seem insignificant, but as you take each step toward your goal you become closer to achieving it.

Finally remember my friend, YOU TOO...CAN SUCCEED !"



INSPIRING REAL STORY



Jean-Dominique Bauby was a well-known French journalist and author and editor of the French fashion magazine, ELLE.

On December 8, 1995 at the age of 43, Bauby suffered a massive stroke. He was in coma for 20 days. When he woke up twenty days later, he found he was entirely speechless; he could not move his hands or legs, he could only blink his left eyelid. This rare condition is called Locked-in Syndrome, a condition wherein the mental faculties are intact but the entire body is paralyzed.

Despite of his condition, he decided to write a book. In that condition, he can neither write with his hands nor dictate

with his mouth. Unable to move anything other than his left eyelid, he collaborated with Claude Mendibil, an young journalist. Bauby had to compose and edit the book entirely in his head, and convey it one letter at a time. When the alphabet was recited to him, Bauby could blink at the relevant letter and painstakingly spell out what he wished to say.

In this way, for three hours a day, seven days a week, over a period of two months, Bauby dictated a 130-page manuscript named "The Diving Bell and the Butterfly". The book was published in France on 6 March 1997. Three days after the French publication of his book, Bauby died from pneumonia.

With his unbelievable work, Bauby proved, "Being disabled do not mean being disqualified from having access to every aspect of life". So friends, let us stop accepting our fate and uttering "It's my bad luck". Instead let's challenge the situation, identify our own abilities and say "YES I CAN".

JOIN HANDS - HELP A KID



If you ask any child, what they would like to do when they grow up, we get varied replies like they want to be a journalist; one an architect; another might want to pursue engineering and some might

be unsure which direction they are heading. I asked this question to a young boy from an impoverished background what he'd like to do in future.

He thought for a moment, and then said "Hotel boy".

Hearing this unexpected reply, I further asked him the reason for his reply.

"We always have little to eat at home so I figured if I worked at a hotel, I could eat the leftovers and take some for my family as well", he answered.

My eyes became wet when he uttered those words. Why do such simple words from a child move me? It made me think about my own perspective about life. How selfish we are and how easily we take for granted the little things in life that many lack? Whether it be our family, our resources, or our

health; most of us are self-centered, and when our self-centered nature receives a jolt, we complain that life isn't fair.

There are millions of children like this boy who have so little yet, stay content with the little they have. Should we just let them remain this way? Or can we not do something for them so that they too may enjoy some of the benefits we have become so used to? Let us change our attitude towards life, remembering those that are less fortunate than us.

Strive to help build a better future for those in need. You can join hands and reach out to help a Child of India.

1. You have three boxes of fruit. One contains just apples, one contains just oranges, and one contains a mixture of both. Each box is labeled -- one says "apples," one says "oranges," and one says "apples and oranges." However, it is known that none of the boxes are labeled correctly. How can you label the boxes correctly if you are only allowed to take and look at just one piece of fruit from just one of the boxes?



2. There is a bulb in the 2nd floor and three switches in the 1st floor. You are allowed to go to 1st floor only once and your task is to find correct switch to that bulb. No two switches should be ON at a time

3. Your last good ping-pong ball fell down into a narrow metal pipe imbedded in concrete one foot deep. How can you get it out undamaged, if all the tools you have are your tennis paddle, your shoe-laces, and your plastic water bottle, which does not fit into the pipe?

BRAIN TEASER

There is a number less than 3000 that when divided by 2 leaves a remainder of 1, when divided by 3 leaves a remainder of 2, when divided by 4 leaves a remainder of 3, When divided by 5 leaves a remainder of 4, when divided by 6 leaves a remainder of 5, and so on up to nine. What is that number?



GENERAL KNOWLEDGE

1. On which day Indian Independence Act passed in the British Parliament in?
2. Who is the founder of first Indian National Army?
3. What does the blue wheel that appears in the Indian national flag stand for?
4. Who gave Gandhi a title of Mahatma?
5. Who is the first woman minister of Independent India?



General Knowledge
QUIZZES

INTERESTING FACTS

1. The total amount of wealth looted by Britishers from India is estimated to be above 300 lakh crore or 30,00,00,00,00,00,000 INR!!
2. The largest employer in the world is the Indian railway system, employing over a million people!
3. India is one of only three countries that makes supercomputers (the US and Japan are the other two).
4. India exports software to 90 countries.
5. Along with India, August 15th is celebrated as Independence day in South Korea, Bahrain and Republic of Congo.



SILLY QUESTIONS

1. Where do polar bears vote?
2. What dog keeps the best time?
3. What did the spider do on the computer?
4. What bow can't be tied?
5. What are two things you cannot have for breakfast?

RIDDLES

1. I fly, yet I have no wings. I cry, yet I have no eyes. Darkness follows me; lower light I never see. What am I?
2. The more you take of me, the more you end up leaving behind. What am I?
3. What gets wetter and wetter the more it dries?

HEART TOUCHING PICTURE

It is a poignant mourning ritual that is rarely seen. A dolphin carries the body of a her own dead calf, off the coast of the Guangxi Zhuang region, in China. Struggling against the rough seas, a dolphin carries her dead baby on its final journey. The baby dolphin slipped from its mother's back five times as she battled against the tide. But on each occasion, she plucked it from the waves and continued her lonely voyage. The dolphin was thought to be moving her dead calf away from the shore to lay it to rest in deeper water.



ANSWERS:

RIDDLES- 1.Cloth 2.Footsteps 3.Towel
SILLY Q'S- 1.North Pole 2. watch dog 3.Made a website 4.A rainbow 5.Lunch & Dinner
BRAIN TEASER: 2519
GR-1-1947 July 1 2.Capt Mohan Singh 3.The wheel of law of justice 4.Ravindra Nath Tagore 5.Rajkumari Amrit Kaur

MARKET GADGETS



LG Mouse Scanner

What could be easier than clicking the scan button right on your mouse and swiping it in any direction in order to scan almost any document and then have it digitized and sent to a file on your computer?

Now you can scan, edit, save and share all your documents quickly and easily with a simple drag of the mouse. With the text recognizer option in it any one can edit already printed document by scanning it which reduces work of typing.

The Scanner Mouse has a 1,200 dpi laser sensor, requires only a USB port and Mac OS or Windows XP/Vista or 7 and you can get yours for only 99 bucks at amazon.com.



Continuanace Batteries – Give and Take via USB

Going to a far place where no electricity is present and suddenly phone switches off because of low battery many of us have experienced this problem now this battery helps in saving our cell phones and other devices.

The Continuanace Battery — is not an ordinary looking AA battery. Not only is it an earth friendly rechargeable battery that can traditionally power any AA hungry device, but it is charged via USB AND has the ability to add some emergency power to any device that can be charged via USB as well!

MARKET NEWS

- 1) LG Reveals World's First Transparent Mobile LG -GD900
- 2) 8.7 million mobile customers hacked in South Korea
- 3) Intel launches 'Me The Musical' on Facebook
- 4) Google creates Official Android blog
- 5) Free Wi-Fi for London during Olympics

SD card with Built in USB Simple Genius

It's really a difficult task to every photographer to take memory card and search for a card reader to connect to a computer... isn't it??

Check out a Sandisk SD card that is hinged, and folds down, revealing a USB adaptor. Now any one can eliminate the USB cord all together and simply pop the card and connect to system directly. The Sandisk Ultra II is a relatively standard memory card that's quite ample in its performance, featuring 15MB/sec Read/Write speeds.

FUTURE TECHNOLOGIES



The first zero-carbon, sustainable city in the form of Masdar will be initially completed just outside of Abu Dhabi. The city will derive power solely from solar and other renewable resources and offer homes to more than 50,000 people.

Energy from a fusion reactor has always seemed just out of reach. It's essentially the process of producing infinite energy from a tiny amount of resources, but it requires a machine that can contain a reaction that occurs at over 125,000,000 degrees. However, right now in Cadarache, France, the fusion reactor of the future is being built to power up by 2019, with estimates of full-scale fusion power available by 2030.



Augmented Reality: By the end of this year, Google will begin selling augmented reality glasses that stream information in real time onto a user's eyeball. Which means that finally, you'll never have to remove your eyes from your Twitter/Facebook news feed. Assuming our appetite for more information, more often, as fast as possible doesn't start to diminish, we can only expect that our visible realities will inevitably become subject to the changes we choose to make upon them.

STUCORNER

सपनों का भारत

आजादी के साल हुए कई, पर क्या हमने पाया है,
 सोचा था क्या होगा लेकिन, सामने पर क्या आया है !
 रामराज्य सा देश हो अपना, बापू का था सपना,
 चाचा बोले आगे बढकर, कर लो सब को अपना !
 आजादी फिर छिने न अपनी, दिया शास्त्री ने नारा,
 जय जयकार किसान करि अपनी जय जवान हमारा !
 सोचो इनके सपनों को हम, कैसे साकार करेंगे,
 भूटाचार हटा देंगे हम, आगे तभी बढेंगे !
 मुश्किल नही पूरा करना, इन सपनों का भारत,
 अपने अंदर करि शक्ति को, करो अगर तुम जाग्रत !
 आओ मिलकर कसम ये खाये, ऐसा सभी करेंगे,
 शिक्षित हो अगर हर बच्चा, उन्नति तभी हम करेंगे !

- Diksha Mundhra, IV CSE-A

మన తెలుగు

తం తెం వారినాగే పద్మ పొలికేకులతో మొదలు మన తెలుగు
 ప్రపంచాన్ని పండిన ఆధునిక కవులది మన తెలుగు
 సంస్కృతం నుండి జాలువారిన పవిత్రమైన భాష మన తెలుగు
 నలుగురిలో మాట్లాడితే నాకొకటి తనమీద
 భావాలూ మాట్లాడానికి శాస్త్రంగా ఉండాలి
 చదివితే మన పాఠశాలలు, రాష్ట్ర పెంపు కమిషన్లు
 ముందుకు మన తెలుగుకు ఇన్ని అనిపాల్లు
 తెలుగువాళ్ళ చిన్న తెలుగుకు లేదు మునుప
 ఇంతకుంటే ఆవిష్కరించేముందు మన తెలుగుకు
 తెలుగువాళ్ళు తెలుగు తెలుసులను పంపించాలి
 తెలుగుకు పూర్వ వైభవాన్ని సుపాదించుకోవాలి
 అందుకే కనిపించండి... అందరూ కలిసి పోవాలి
 మా తెలుగు తల్లికి మద్దెపూయండి.. మా కన్నుకల్లికి మంగళార్థం

- D.Nikhilendar Naidu, II CSE

INDIA A TECHIE NATION

Dinesh, IV ECE-A

India is Technically a well-developed nation during the past 65 yrs.
 This can be easily proved by the following achievements.
 India is a nation where once a telephone connection was an expensive commodity,
 But now a mobile has become a basic necessity;
 where once a Television set was a show piece,
 but now a computer has become the modest good;
 where once a bike was a luxury of the rich,
 but now it has become a common man's possession;
 where once people don't even know properly how to handle electronic equipments,
 but now we have contributed a lot in the growth of technical world;
 so there is no doubt that India has been consistently developing in the technical field.

Opinion Poll

What does our college logo means???

"Drawing sheet is in 'V' shape which means VIGNANA and the gears from letter 'B' which represents BHARATHI..... totally VIGNANA BHARATHI"

- Pramod Raj Tallapally
IV ECE-A

"Keeping laws of physics in mind cones have a capability to amplify things or to increase so VBIT is a cone that will amplify knowledge, skills, decency, discipline & value of a student"

- Pradyumna Prasad
IV CSE-B



"A bright future packed in a drawing sheet and two gears which represents management and faculty who will make you achieve it"

- Mr. Ravishankar
Assistant Professor
Dept. of IT

"The pencil nib is like a student moulding himself to attain knowledge using pulleys"

- Navaneeth Rao
IV CSE-A

"The gear with the 'B' shape indicates BELIEVE -"

The future belongs to those who believe in beauty of their dreams' and sharpened indicates 'be sharp enough to fulfill your dreams'"

- Shivaram Reddy
IV CSE-B

" SHARPen your brains, MOULD yourself and GEAR up for your future."

- Krishna Teja
II CSE-A

WORKSHOPS

1. A two day workshop was conducted for all ECE students on the 13-14th July 2012, where the students were briefed about the recent trends in "Wireless Networking and Simulation by Mr. K. Krishna Rao, Director Anurag college, Mr. Jaya Krishnan-Wiley Tech, Prashant Qualnet, Mr. Ravi Kumar- NIT Warangal."
2. A one day Work shop was conducted for all MCA students on "ECLIPSE & NETBEANS" by Mr. K. S. Reddy on 11th August

INDUSTRIAL TOURS

1. A three day industrial tour was organized for III year EEE students to the Vizag power plant which was very useful in understanding the working of a power plant.
2. An industrial tour was organized for all the MBA students to NOVARTIS India Limited and ASTRA Pharma on 9th July, 2012 held with the objective where the students could implement their knowledge of supply chain management

R&D CELL

Four phases of an experiment are being conducted, where GPS radiosondes are being flown from the VBIT campus. The first phase was conducted in April-May, 2012 where 40 Balloon flights with equipment were flown. This was followed by another flight of 40 balloons in July-August. The next sessions will be conducted in Oct/Nov, 2012 and Jan/Feb, 2013.

Data has been collected from the MBLM project and research work is being conducted from the continuous data that is being received from it.

Data has also been collected from National MST (Mesosphere Stratosphere and Troposphere) and research is going on the findings. These details were presented at an international workshop MST-13 held at Kuhlungs Born, Germany which was attended by Prof. Gopa Dutta and Mr. P. Vinay Kumar in March, 2012.

An international conference "COSPAR" that has been conducted in India after a gap of 33 years at Infosys, Mysore. Prof. Gopa Dutta and Mr. Salauddin (JRF) attended the session in July, 2012 and Prof. Gopa Dutta also chaired a session that was conducted.



STUDENT BRANCHES

1. **DHYUTHI**, the NSS unit of VBIT donated 1100 notebooks to a total strength of 97 students, in a nearby Govt. Primary School on 11th July, 2012.
2. **STREET CAUSE** conducted a program for the Lalana welfare organization where they donated books as well as the basic needs based on the requirements of the students.

SPORTS

1. A new basketball court has been setup for the students.



STUDENT INTERNSHIPS

1. Sri Rangarajan from IV CSE did his Internship under myeasydocs.com at IITM Research Park, Chennai.
2. Lakshita Gulati, from III IT was selected for an internship program at Indian Institute of Technology, Bombay and completed her project on the topic "Clicker Software" in May-June, 2012.
3. Dhceeraj Kokkula from III ECE did his internship under Control Laboratory at Nuclear Fuel Complex, Department of Atomic Energy, Hyderabad.

TRAINING AND PLACEMENT

Various students have been placed in the year 2012 in many campus drives held on campus. The detailed list of placements is as follows:

1. Phconix Maritime Services Pvt. Limited(9), Subex Ltd.(1), Genpact(1), S & P capital IQ (1), Fortune Group (4), Anu Solar Power Pvt. Limited (1), Indian Infoline Limited (5), Purple talk India Pvt. Ltd. (1), SURE-IT (1), Capgemini(2)
2. SYNTEL campus drive is presently being conducted and a total of 33 students have been shortlisted for the HR interview.
3. Core Java, Java Certification Training, Oracle Certification Training, MATLAB and Aptitude courses are started for III year I Semester Students and Spoken English course is being conducted for II year students.

IEEE-VBIT SB

1. IEEE-VBIT SB celebrated "John Bardeen Memorial" on May 23rd to commemorate the American physicist who was also an electrical engineer and the only person to have won the Nobel Prize in Physics twice.
2. On the account of transit of Venus, IEEE-VBIT SB had organized an astronomical event of observing the transit in the college campus by making a telescope arrangement with filters on 6th June 2012.
3. Interfacing Microcontrollers and autonomous Robotics workshop was held on 20th July, 2012 to introduce students to microcontrollers and its interfacing, its real time application and a hands-on approach of BASCOM Software.
4. A two hour Robotics workshop was conducted on 4th August, 2012 to demonstrate a variety of bots that students can experiment with and the advancements in the field of robotics.

SEMINARS/GUEST LECTURES

1. A seminar on "Engine Vibrations" was held for all MECHANICAL students by Mr. Murali from Mahindra & Mahindra Company.
2. A spoken tutorial on PHP and MySQL was held for students of IT and CSE on 7th August, 2012.
3. A guest lecture held on 09th August, 2012 on topic "How to go Beyond?" for all MBA students by Mr. P. R. Rao, CEO, NOVARTIS inspired

Congratulations!!!

Mr. Salauddin Mohammad, a research scholar working under Prof. Goppa Dutta has been selected as one of the student delegate for attending COSPAR (Committee on Space Research) 2012. It is the largest conglomeration of space scientists from all over the world and 39th COSPAR 2012 was held in India after 33 years. The event was organized at Infosys Center at Mysore during July 14-22, 2012 and ISRO has sponsored me as student delegate for this prestigious event.



IEEE - VBIT SB Upcoming Events

1. Lecture Series on Power System Modeling by Power & Energy Society under IEEE-VBIT SB.
2. Student Based One day workshop on PHP & Photo-shop.
3. IEEE-VBIT SB to be a proctored centre for NPL.
4. Two student based projects to start under IEEE-VBIT SB.
5. WIE AG, IEEE-VBIT SB to start its STAR Program.
6. Designing contest to be held by Computer Society, IEEE-VBIT SB.
7. Designing PCB Workshop under IEEE-VBIT SB, Communication Society.

IEEE SSC 2012
Section Student Congress
17-18 August, 2012
Venue
Mekster Auditorium
JETS Building, O. R. G. University
Hyderabad.
Registration Fee: ₹ 2000 (incl. Membership)
₹ 2000 (incl. VBIT Membership)
Website: www.ssc2012.org
Contact: 1. Thirupathi Nagesh: 944776281
Ravi Kumar: 944776281

GANITH-- New Club

For all the mathematics freaks out there, a new club named **GANITH** is being inaugurated on 18th August, 2012 on account of the 125th birth anniversary of a renowned Mathematician, Ramanujan under the guidance of Dr. P. Kousalya, Mathematics Department. Prof. V. Kannan, from the Hyderabad Central University is the chief guest for the event.



Call for Nominations

Send your nominations to

vbti.stutalk@gmail.com

Last Date: 22 August, 2012

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