VIGNANA BHARATHI
Institute of Technology
(Approved by AICTE, Accredited by NBA, Permanently Affiliated to JNTUH)

MOMENT OF INSIGHT

STUTALK
THE COLLEGE MAGAZINE

STREET CLUB CAUSE GANITH NSS IEEE
COMPUTER ECE MECHANICAL WIE
SCIENCE CIVIL
ECO
EEE

STUTALK

CAMPUS DIGEST

VOLUME 08 ISSUE 02 03RD NOVEMBER, 2014.

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STUDENT TRAINING PROGRAM

Freshmen Special

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STUTALK
THE COLLEGE MAGAZINE

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Note

This issue is intended and initiated to raise the interest, innovations and experience of the students. It is dedicated to the newly budding freshmen, to welcome, encourage and educate them about the various platforms provided to enhance their technical and personal skills.

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Our Special thanks to
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WELCOME FRESHMEN!

At the outset, we congratulate you on the success and heartily welcome you to our college, where quality matters and where quest innovation and excellence ceaseless process is initiated. Though Dictionaries outline college as an institution, we believe it's more than just that. A workshop of moulding our career, a place where our dreams get planted by the rivers of abundant knowledge, where our talent surges like that of a bright sun over the horizon, where our finesse meets foster. It's high time that you catch your dreams under the admonishment of guides with prolific academic and industrial experience. On the other hand, there's a picture of transition from a decent student to a responsible citizen with moral values.

Meeting new people is always overwhelming and leaves us in the quest of their possibilities of getting matched to our instincts.

It is more likely that we may develop varied interests by being conversant with those who possess extremely contrasting life experiences. Goals may change, our ideas promote to a whole new level, thinking capability starts to differ. Getting along with new friends and their mindsets develops fun and conjures our inner being to be afresh. Now that you are into college, there are more chances that you indulge yourself into many activities and start leading busy life. There you get to learn, time and team management. College indirectly, gives you a

FRESHMEN

healthy routine life. College life is all about learning and practicing in order to lead a professional career. On a lighter note, you arrive with funky apparel during your freshmen year and walk out in a formal dress.

In the closure, our team wishes you a prosperous journey in regard to your career through the worthwhile assistance of our college which revives you in living your dreams.

WE HAVE INTERVIEWED SOWJANYA OF II EEE WHO SCORED EXTREMELY WELL AND STOOD FIRST IN HER I YEAR OF ENGINEERING. BELOW ARE SOME EXCERPTS FROM THE INTERVIEW.

Was your field of interest originally EEE or you had to compromise? If it was EEE, what made you choose the branch

Where have you done your primary and secondary schooling?

I did my schooling at the Mudhra Concept School, and completed my secondary schooling at Sri Chaitanya Junior College, Habsiguda

My field of interest was Computer Science and now that I couldn't get into it, my second bet was Electronics and Communications. I took it as a challenge and decided to fare well in which ever stream I get into

Who is your inspiration, or role model for your success?

Do the extracurricular activities play any role in your routine life or you think only academics matter?

My parents, of course. They always had been my helping hand and strength. It is their encouragement and support which made me stand high today and give a note of wisdom to my juniors.

Yes. They matter and play a good role in my life. Extracurricular activities always created a tension free learning environment for me. They also build in the confidence one should possess.

I personally believe in making notes so that I can revise them at the end moment, which could obviously be easier for one to prepare because hard work always pays off

I would just want to offer one piece of note to my juniors. Try to find out weaknesses in your plan and preparation and also evaluate yourself truthfully. Plug the gaps and practice. If marks indicate that you are on right track and could not succeed due to just bad luck like bad marks in 1-2 papers then prepare more and you will certainly succeed. If I can succeed, you can succeed too. I wish all my juniors a very good luck for their future. Finally, I would like to thank the Stutalk Team for providing this opportunity to share my experiences and success with everyone.

What exactly was your style and mode of preparation?

Any words of wisdom to your juniors?

People know what books and syllabus points have to be prepared. But most of them lack consistency in their preparation. So, how did you manage your study momentum on?

Consistency is very much important and fortunately I have been consistent since my school days and I don't believe in eleventh hour study and the rush.
I used to make weekly targets (topic vise), and daily routine of study hours and tried to achieve those (but flexible in terms of what to study depending on the mood).
I also had revision targets every 1-15 days and also before the exams. All this helped me motivated and stick to my schedule and maintain the consistency throughout.

" Stutalk team recently took an interview with Arjun of I B.Tech. Mechanical Branch "

MY PROTOTYPE

Arjun

Opportunity does not knock, it presents itself when you knock the door down. We have come across a budding opportunity-maker among our first years who have created and risen to the occasions he has made. He stands as an inspiration to each one of us on how to create situations when you have got brains.

Arjun, an aspiring fresher under Mechanical discipline, started thinking out of the box right from his childhood. It all began in his last year of schooling, when a news channel aired about the position of the Indian defence sector. He watched the program only to know that our defence is lagging behind due to the absence of adequate technology. He started to think about it for quite a while.

He then dreamt of a car which can move on road, water, and in the air as well. He started to make a prototype using materials such as chalk box, a plastic car base and clipboard. Using his basic knowledge in science, he experimented and was able to succeed. Excited, he presented this prototype in "District Level Science Fair", conducted in Mahabubnagar and stood first in the competition.

After a short period of time, he tried to do some modifications to his prototype and shortened its length and he used RC Helicopters to make it fly. He dreamt big this time. He exhibited his modified prototype in "State level Science Fair", conducted in Mahabubnagar and interestingly enough, he stood first in this competition too.

He could witness his dreams coming true and he didn't stop there; he aimed even greater things. On entering the secondary school,he presented the same at International Research Institute of Science (IRIS). Identifying his vision, the IRIS project manager by name Dr.Natesh advised him to join "Agastya International Foundation", Chitoor where he could get financially comforts to accomplish his full length project.

This foundation improved his vision to advance his prototype and he developed it by using a motor which is based on the principle of Aerodynamics. That primary engine is capable of moving on road and water. He made a flying machine by linking a secondary motor to the primary so that it is able to fly. Meanwhile, he also presented his model in Google Science Fair online, under the guidance of the Agastya International Foundation. He got the opportunity to present his model to our former President, Dr. A. P. J. Abdul Kalam, who suggested him not to present his prototype in USA Science Fair, because he didn't want the Americans to copy his concept and Arjun was happy with the decision.

Then he modified his prototype like Ferrari and this model was capable of moving with gases like nitrogen and oxygen. The implementation of this modified prototype is still going in "Acharya Institute of Technology", Bangalore. He attended an interview and secured a seat, with a job opportunity of 1.5 lakh package after 4 years. But he refused to join because of some personal issues. The implementation of this car is going on by the latest principle of nanotechnology. The material which they are using is 10 times lighter than iron and 100 times stronger than iron. Each month he will be attending a conference in Acharya Institute of Technology.

He is thankful to his sir Vijay who happens to be the Head of Mechanical department, Acharya Institute of Technology. After the completion of his project, he loves to present it to Indian defence, so that our country would excel in the field of science and technology.

Everyone has a story to be told. Arjun has his own. Let's think about ours. It's always high-time to paint the picture of our life and let the connoisseurs of life do no talking.

Department of CSE & IT

Department of CSE & IT have organized a workshop on "PHP Web Development" by Mr. Arun Kotha, Techfort IT solutions Pvt. Ltd, Hyderabad for the pre-final year students of CSE and IT departments under the CINE association on 18th & 19th September 2014.

Department of CSE has organized a guest lecture on 9th August, 2014 for the 3rd year B-Tech students on "Development and Deployment of Android Applications" by Mr. Sujit Majety, Technical Head, Tech Fort IT Solutions (India) Pvt. Ltd. Hyderabad.

Department of CSE & IT have organized a Two day workshop on "Software Application Testing using Automation Tool (QTP)" by Mr. Nageshwara Rao, for the final year CSE & IT students on 22nd & 23rd September 2014.

Department of ECE & IETE

Department of ECE has organized a 3 day workshop on 'PCB Designing' and 'Hardware Implementation' from 04-z09-2014 to 06-09-2014 for the 2nd year ECE students in the college premises.

Department of ECE and IETE Student Chapter have organized a one day workshop on 'VLSI Design' for the final year ECE students on 5th September, 2014. Mr. Raja Bandi, Director of Lucid Institute of VLSI Design, Hyderabad was honored as the speaker of the day.

Dept. of ECE and IEEE- VBIT SB COMSOC have organized a workshop on "Data Networking Routing and Switching with Network Security" for 3rd year ECE students from 11th to 13th September, 2014

Civil & Mechanical Department

50 final year students from Civil & Mechanical Engineering streams attended a workshop on "Current Trends and Career Options in Construction Industry" organized by CMC limited, Gachibowli, Hyderabad on 13th September, 2014.

Mechanical Engineering Branch Association 'AUTOMAAC' has organised a workshop on "Graphic Designing Using PHOTOSHOP" on 17th & 18th September 2014. Students from various engineering colleges of Hyderabad & Secunderabad have participated in this event.

IEEE

Power & Energy Society (PES) of IEEE-VBIT SB has organized 'TEENOVISION'14' on 8th August, 2014 in which the participants were given scrap materials to prepare a prototype which reflects their idea for the betterment of the society. 20 teams were part of it.

IEEE-VBIT SB has hosted 'STAR INNOVATOR' on 22nd and 23rd August, which is a two day workshop on 4 tracks namely Robotics, Aurdino, Solar & Android in which 69 students from various colleges of Telangana and Andhra Pradesh have participated. In continuation to this workshop, all the participants will be undergoing an online internship for one month and will compete in the zonal level contest which would be hosted by VBIT after a month

Student representatives from IEEE-VBIT SB had been to the Section Student Congress (SSC) on 23rd and 24th August 2014 at Mekaster Auditorium, IETE Building, Osmania University, Hyderabad.

On the occasion of Engineers day, Department of EEE has released 'ELECVOICE' a departmental magazine (Volume :III Issue: 1)

On 19th SEPTEMBER 2014, 40 final year students of EEE department visited CPRI i.e. Central Power Research Institute, which is the power house of the Indian electrical industry.

"ELECTROKZ" – Branch association of Electrical Department has organized a two day workshop on "LAB VIEW" for pre-final and final year students on 25th September, in which around 100 students have participated.

On the occasion of Engineers day (15th September), Department of Civil Engineering has organized a guest lecture for 2nd, 3rd and 4th year B-Tech civil students on "Aspects of Structural Engineering" by Prof. K. Seetharamulu, Retired Professor from IIT Madras.

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TECH BUZZ

Lithium-ion batteries have come to dominate the electronics market because of their energy density and cost effectiveness. But the tech isn't without its terrifying drawbacks; as evidenced by exploding phones and laptops, grounded airplanes, and fiery car accidents, lithium-ion batteries could be a whole lot safer.

That was the focus of a recent Stanford University study described in the journal Nature Communications, to develop a "smart" lithium-ion battery that detects problems before they get explosive. Every battery Lithium ion or not, contains a negatively charged anode and a positively charged cathode. Kept separate by a thin slice of polymer, they work to generate electricity from the ions of the electrolyte which travel between them.

When manufacturing defects or improper charging causes the polymer separator to fail, which make contact with the cathode and short out the battery. The process is undetectable in conventional lithium-ion batteries, but Cui and his team developed a monitoring mechanism that uses a "smarter" separating polymer. By adding a microscopic layer of copper on one side of the polymer, they were able to measure the difference in voltage between the anode and and separator, which decreases as dendrites move toward the cathode.

> " **Future batteries may warn you before they explode** "

There Is a New Security Vulnerability Named "POODLE"

On a day when system administrators were already taxed addressing several security updates released by Microsoft, Oracle, and Adobe, there is now word of a new security hole discovered in a basic protocol used for encrypting web traffic.

Its name is POODLE, which stands for Padding Oracle on Downgraded Legacy Encryption, and it was discovered by Google security researchers. POODLE affects SSLv3 or version 3 of the Secure Sockets Layer protocol, which is used to encrypt traffic between a browser and a web site or between a user's email client and mail server. POODLE could allow an attacker to hijack and decrypt the session cookie that identifies you to a service like Twitter or Google, and then take over your accounts without needing your password.

The attack works only on traffic sessions using SSLv3. Although this is an old protocol that has been replaced in many client and server configurations, many browser clients and web servers that use TLS for connections still support SSLv3.
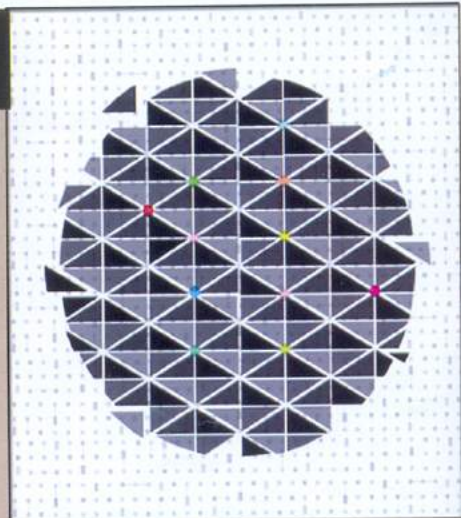
Some products and browsers, like Internet Explorer 6 for Windows XP, only use SSLv3. There are also clients that support SSLv3 as an alternative to use whenever a TLS connection to a web server fails. An attacker could exploit this compatibility to downgrade a connection to SSLv3 and then conduct the POODLE attack to hijack your session.

" Microsoft Says Windows Will Run Docker, the Next Big Thing in Cloud Computing "

The next big thing in cloud computing doesn't work with Microsoft's Windows operating system. As part of its ongoing effort to embrace the latest tech trends, Microsoft says it's building a version of Windows that will offer something akin to Docker—a technology originally created for the Linux operating system that's all the rage among the companies and engineers developing the massive online services that have come to define the modern tech world.

In the eyes of many, Docker represents the future of online software engineering—and that's a bit of an issue for Microsoft. Docker, you see, is built on the very foundations of Linux, the open source operating system that has already eclipsed Windows among the giants of the web. Now, many others are at least kicking the tires on Docker, with the company behind the technology saying that over 14,000 applications now use it.

Google is ensuring the technology runs nicely atop its public cloud computing services, where outside companies and engineers can instantly rent virtual machines for running their own online software. And various other cloud computing outfits, from Amazon and Rackspace to Digital Ocean, are doing much the same thing.

Tech Buzz

The Future Of Umbrellas Is A Stick That Shoots Air At The Rain

If you dream of a world where people use air-powered umbrellas that resemble personal massagers to fight the rain, you can wake up. The future is now.

The creators of a new Kickstarter campaign claim to have developed an umbrella that pushes air against the rain to protect its owner from getting wet, and they've blown way past their $10,000 funding goal. They call it the Air umbrella.

Early Apple Computer Sells For Almost $1 Million At Auction

One of the few remaining examples of Apple Inc's first pre-assembled computer, Apple-1, sold for $905,000 at an auction in New York on Wednesday, far outstripping expectations.

The relic, which sparked a revolution in home computing, is thought to be one of the first batch of 50 Apple-1 machines assembled by Apple co-founder Steve Wozniak in Steve Job's family garage in Los Altos, California in the summer of 1976.

Auction house Bonhams had said it expected to sell the machine, which was working as of September, for between $300,000 and $500,000. The buyer was The Henry Ford organization, which plans to display the computer in its museum in Dearborn, Michigan. Previously, a working Apple-I was sold by Sotheby's auction house in 2012 for $374,500.

Amazon Drone Delivery Service

Amazon has petitioned the Federal Aviation Administration (FAA) for exemption from rules barring it from testing drones in the United States. The online shopping company made waves recently by showing off small unmanned aircraft that it claims will be able to deliver parcels to consumers in 30 minutes.

The drone delivery service, called Prime Air, could greatly speed up Amazon's delivery times, creating a competitive advantage for it over other digital marketplaces and lowering the time-threshold advantage that traditional stores still enjoy over their online competition.

Amazon's plans are not small. "One day, seeing Amazon Prime Air will be as normal as seeing mail trucks on the road today, resulting in enormous benefits for consumers across the nation," the company adds.

It asks for the exemption so that it can be ready to launch its drones when the legal framework is in place for it to do so. The drones, it claims, are on their eighth and ninth generation, and can fly up to 50 miles per hour. The FAA is currently testing drones at a number of locations in the United States, but has come under criticism that its work has been too slow thus far to meet set targets. If true, the FAA could in fact retard the growth of the drone industry, something that Amazon obviously thinks will be large.

Student Training Program

STP promotes inclusion and collaboration through programs and experiences that equip students with resources, guidance and peer connections. Through the STP Programs, we strive to support the students in order to foster a successful transition for their career.

The transition program is mainly conducted for the 1st and 2nd years for them to get equipped with certain pre requisites pertaining to their academic life and extracurricular activities as well.

STP offers several programs and mainly trains the students in the following fields to give an introduction to a comprehensive student life.

- Designing
- WeB Designing & Development
- Marketing
- Personal Development
- Power Point Presentations

Finally through the implementation of the programs planned and carried out by the Transition Team, we ensure the best of the knowledge and training on our part.

NSS - NATIONAL SERVICE SCHEME
DYUTHI

NSS (national service sceme) is a social service scheme which was launched in India in 1969 in 37 universities including 40000 students with a primary forces on development of personalities of students through service .With the same agend NSS was inauguarated in VBIT in the year 2007, with one faculty coordinator and one student coordinator,25 students and 150 aspiring volunteers from second year.

NSS,vbit received an award from governer in the year 2013 for donbating blood. We have also adopted a village called Namargumula,where we donated books and uniforms for a school in the village .

The events done by us during the year 2014-2015 are as follows:

a)Books distribution to the school students.

b)NSS orientation programme for the new commers .

The Upcoming events under NSS :
* Safe Driving Awareness Camp
* Blood Camp
* One week Special Camp
* January 26 Celebrations

The **EIGHT BARS IN THE WHEEL** represent the 24 Hours of a day.

The **RED** colour indicates, active, energetic and full of high spirit.

The **NAVY BLUE** colour indicates the cosmos of which the NSS is, tiny part, ready to contribute its share for the welfare of the mankind.

DONATE
SAVE LIFE

BLOODCAMP   UPCOMING

Ganith - The Mathematics Club

GANITH , the Mathematics club, was declared open on 18th august, 2012 on the occasion of 125th Srinivasa Ramanujan's Birth anniversary celebrations. The year 2012 is declared as Year of Mathematics by Government of India. The sole aim behind the formation of the GANITH is to increase the liking towards mathematics as a subject and to make both lecturers and students inquisitive about the applications of mathematics and to make both of them perform at a higher satisfactory level. GANITH is initiated with a purpose to bring certain latest developments in the field of mathematics relevant to all the branches of the engineering studies.

Many competitions were conducted to the students internally so far like

- Mathematics Quiz
- Power point presentations on Various topics
- Guest lectures by eminent professors

Some of the events conducted for outside college students are

- Symposium on applications of mathematics to engineers is being conducted every year in December since two years, which include events like quiz, power point presentations, Ramanujan museum, Math Hunt, Sudoku, Rubik cube etc. symposium in 2013 was conducted to commemorate the Birth anniversary of Sir Srinivasa Ramanujan and also centenary celebrations of another mathematician Dr.Minakshi Sundaram.

- Seminars on Latest topics by eminent Professors

- School visit where First B.Tech students explain the mathematics concepts with teaching aids to Government school students.

⊠ Ganitha Bharathi, news letter of Mathematics is being released every year with all achievements in Mathematics of students and staff .

⊠ Souvenir which includes the abstracts of the power point presentations is released during the symposium.

⊠ Every year during the symposium, senior retired Mathematicians were felicitated.

Final B.Tech students with the help of third year and second year student members organize theses events under the assistance and supervision of Dr.P.Kousalya, HOD & Professor of Mathematics, Mr.Prasad, Asst.Prof and Ms. B.V.Purnima, Asst.Prof. of H&S.

ECO Club

Harith-The Eco fest:

Eco Club of VBIT organized HARITH-The Eco fest on the occasion of world ozone day. The main theme of the fest is to create awareness among the students regarding the conservation of environment in which Ozone layer in stratosphere plays a key role by absorbing the ultra violet radiations reaching the earth. The major events in this fest are Green ppt, Green click,

Poster designing, creative expo and Eco IQ. 260 students participated in this eco fest from different colleges of twin cities. Dr.Gopa dutta, Director of R&D VBIT elivered a key note address on the importance of ozone layer and the role of engineers in conservation of environment. Dr.J.S.N.Murthy, principal of VBIT, Dr.Jayant kulkarni,V.P of VBIT spoke about the importance of ozone day. Mr.K.Naresh kumar,Assis-

tant professor and faculty coordinator of Eco Club, Jivin.c.jose,Charishma reddy and Abhijit of III ECE and other Eco club members organized the fest.

IEEE Section Student
Congress 2014.

IEEE VBIT - SB

IEEE is an association which is dedicated to innovation and technological excellence for the benefit of humanity. IEEE, which stands for 'Electrical and Electronics Engineers is the world's largest technical professional society. It is designed to serve professionals involved in all aspects of the electrical, electronic and computing fields and related areas of science and technology that underlie modern civilization. The primary Mission and Vision of IEEE is to foster technological innovation which will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology in improving global conditions. The reason, the professional cadre introduced IEEE at the undergraduate level is that

it recognizes the special needs of the students to have access to the information that will put them on the right path to success. We, the members of IEEE, recognize the importance of our technologies in affecting the quality of life throughout the world and we accept a personal obligation to our professions, the members of IEEE, and other individuals involved in IEEE activities in our fields of interest. At the very offset, on behalf of IEEE-VBIT SB, it's my pleasure to extend my hearty welcome to all my juniors into the world of technology, hoping you would take the best of the benefits of IEEE.

STREET CAUSE

Street Cause is an NGO comprising of students who intend to give back to the society. It is a perfect platform for all those enthusiastic and passionate students to bring about the change they desire in their surroundings. Since its inception in 2009, it has radically grown to become the largest and most active student run NGO in Hyderabad. The main objective of Street Cause is to help the underprivileged, such as orphans, the elderly, the unemployed and the physically and mentally handicapped, to live their lives in the best way possible. Street Cause also aims to educate and empower the youth into taking proper and timely action, so as to encompass a brighter tomorrow. Street Cause VBIT has accomplished 14 tasks in the last three months of the academic year 2014-15.

BILL GATES
THE COMPUTER PRODIGY

It was Microsoft's Chairman, Bill Gates' 59th birthday and his friends would have been so vexed upon deciding the birthday present to one of the World's richest persons. Banter apart; it would be alluring to know and let know about how Gates has achieved whopping success in spite of his dropping out from college. There's all possibilities of having his hand in any one of our daily uses; the OS on which our computer runs, or the Windows Phone one is having, or the mailing service we use Microsoft, the product of Bill Gates' brilliancy and tremendous expertise in coding, has something to offer to every individual. And, you can learn manifold things from Gates personality and being.

It would be a dream of every student to study at Harvard. At the same time, nobody would ever want to drop out of Harvard. He wanted to pursue a degree in Law when he got into Harvard, but then due to the enormous time spent in Computer Labs during his freshman year, he eveloped an interest in programming and passion for computers and chips. He was 13 when he first got an access to a computer, and he wrote his own program to play Tic-tac-toe. That for a fact showcases his grip on the field, Computer Science.

In spite of his great brilliance in Computer field, he's also a great philanthropist. According to a source, he has saved over 5 million lives by bringing vaccines and improved health care to children internationally. Looking at his charity, many successful persons like Andrew Carnegie, Warren Buffet, John D. Rockefeller, etc. has joined his organization, Bill and Melinda Gates Foundation. He has been an inspiration to the great personalities as well. Sources say that, his extensive giving is the reason he's technically not the richest man in the world. Once in an interview when asked about being rich, he replied saying, "I wish I wasn't, there's nothing good that comes out of that." He's a great humanitarian too. He stands before us as a paradigm in his inventiveness, humility and benefaction.

RIDDLES

DIMAAK KI BATTI JALADO!!!...

I	V	O	D	A	F	O	N	E	V
D	C	A	A	W	G	I	A	I	V,
J	E	Z	N	N	O	D	M	H	O
S	E	Q	I	I	G	U	M	O	A
L	A	B	R	U	S	A	A	R	I
E	C	X	O	A	L	H	G	L	K
T	O	U	K	T	C	A	G	I	O
R	L	L	O	R	K	E	I	C	N
I	A	D	N	U	Y	H	R	K	U
A	P	A	C	H	E	O	A	I	R

- Trust Pink, Forget Stains.
- Taste Bhi, Health Bhi.
- Piyo thanda, Jiyo thanda.
- Drive your way.
- Let's go.
- Crunchy Potato Chips.
- Life is busy,_____ makes its easy.
- Lick the coffee.

- One Drop.
- Now or Never.
- Express Yourself.
- Wherever you go our network follows.
- Connecting people.
- Soorat Bhi Hai, Khoobsoorat Bhi Hai.
- Pine Wale aage, Poochnewale Peeche.

1. What has a foot, but no legs?
2. Poor people have it. Rich people need it. If you eat it you die. What is it?
3. What comes down, but never goes up?
4. I'm tall when I'm young and I'm short when I'm old. What am I?
5. Mary's father has 5 daughters – Nana, Nene, Nini, Nono. What is the fifth daughter's name?
6. How can a pants pocket be empty and still have something in it?
7. In a one-storey pink house, there was a pink person, a pink cat, a pink fish, a pink computer, a pink chair, a pink table, a pink telephone, a pink shower– everything was pink! What color were the stairs?
8. A dad and his son were riding their bikes and crashed. Two ambulances came and took them to different hospitals. The man's son was in the operating room and the doctor said, "I can't operate on you. You're my son." How is that possible?
9. What goes up when the rain comes down?
10. What is the longest word in the dictionary?
11. If I drink, I die. If I eat, I am fine. What am I?

DOWN
1. Which country is the key to Europe? (6)
2. What is Winnie the Pooh's middle name? (3)
3. What has no legs but runs everywhere? (5)
4. Never planted still grows what is the answer now who knows? (4)
5. There is a forest but there are no animals, there are clouds but there are no birds, there is a pond but there are no fish. (7)

ACROSS
1. Which is the most slippery country in the world? (6)
2. I am a paper soldier, and also a traveller, my stomach is full of words I was earlier carried by pigeons. (6)
3. Teacher : what came after the Stone Age and the Bronze Age ? (7)
4. What do you call a short wound? (8)

ART HOUSE

Sonia N II CSE

B. Priyanka IV CSE