

Stutalk - the quarterly newsletter, endeavors to reflect the values and quality of institution. The essential purpose of the 'Stutalk' is to inform, engage, inspire entertain a diverse readership which includes alumni, faculty, staff, students parents by presenting an intimate, timely and honest portrait of the activities taking place in the college. The originality of the conception is to excel its writing and visual presentation and its commitment to accuracy, healthy discourse editorial balance by maintaining the respect and interest of its reader and also aspire to inform their opinion of the college and to strengthen their commitment to its well-being.

The first issue of the magazine was released on November 2, 2007, voicing students opinions and thoughts, creating immense passion in VBIT-ians by putting forth their talents and promulgating them. Stutalk, more notable as a college buzz adding college roundup, happenings and facetious college gossips, etc. This journal also encompasses many articles, technical abstracts, puzzles to tickle the brain, humorous cartoons, jokes etc. The main notion of stutalk is not only to bring out the college agenda but is also an attempt to shape up our students skills in various areas.

An editorial team of students looks after the magazine. The first edition of the Magazine was started by Mr. Sujoy Ghosh of the 2004 (2004-2008) batch, who started with 8 pages of black and white copies. Later on, Stutalk copies were changed to a coloured version by Mr. Aditya Rayarapu with the support of Management. The present Head Coordinator is Mr. S. Nikhilesh Chakravarthi. The editorial board, under the guidance of the head coordinator has been effectively working for earning and retaining the respect and faith of its readers.



Nikhilesh C S
Head Coordinator



John Benedict
Technical coordinator



Baba Sai
Technical Coordinator



Ajay Bharath
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Krishna Veena
Literary Coordinator



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Literary Coordinator

Faculty Coordinator



Mr. K. Sreekanth
Assistant Professor, Dept. of IT

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AKAAR is a project exhibition cum competition which was started in VBIT in the year 2012 and was held for the 3rd time on 1st April 2014 . A total of 85 projects were put on display and close to 260 students from all the branches participated.

Prize Distribution :

Chief Guest: Mr. Vivek Gadgil, CE & MD, L & T Metro rail, Hyderabad.

Inauguration Guests: Mr. T.Satya, HR-Executive , Tech Mahindra.

Dr. Priti Chandra, DRDO.

Mr. B L V Rao, Choice Solutions.

The Winners of AKAAR:

ECE

Project Title: Wireless Communication link establishment between the MBLM station and the college using ZIGBEE protocol and weather data processing using ANN

- Prateek Abhyankar , Lokesh Kumar Viswavarapu , Dheeraj Kokkula

[4]

AKAAR'14



CSE

Project title: Key 2 safe driving

- Tejasvi Soma, Sunitha Lakkala, Sowmya Sabbani.

EEE

Project title: Control of an optimized power flow in wind power plants with doubly-fed induction generator.

- V.Hemanth, M.Mahesh, D.Yogasivananda Varma.

IT

Project title: LEVERAGING SMART PHONE CAMERAS FOR COLLABORATIVE ROAD ADVISORIES

- Lakshita Gulati.

MECH

Project title: DESIGN DEVELOPMENT & ANALYSIS OF A SIX WHEEL SOLAR ROVER FOR MOTION ON UNEVEN TERRAIN

- Mallesh Manda, Sai Kiran B, Rajashekhar Adavelli, Molakari Satish, Santosh Kumar Nalla

YOUTH INTO POLITICS

It's time to LEAD The Change.



Srujan III ECE

“ A GOOD
LEADER TAKES
A LITTLE MORE
THAN HIS SHARE
OF THE BLAME,
A LITTLE LESS
THAN HIS SHARE
OF THE CREDIT.”

[6]

Youth in Politics

The most talked about topic and most awaited change in INDIAN politics is the 'YOUTH IN POLITICS'. Youth in politics has been motto of many parties and organizations in India for a very long time, but it has remained stand still. In India, politics has a complete different scenario as a politician family is expected to take his position after one leaves. The development of a country depends on the young generation. Indian politics is crowded with old, corrupt and power hungry politicians who have no intentions of developing our country instead they develop their bank balance.

Coming back to the youth in politics, the young citizens of India who are not related to any political background are very much

in need to bring a change, though it is very difficult to achieve, but a common man is the one who is experiencing problems in his daily life who can really do something for his fellow citizens, as he has experienced everything on his own.

'EXPERIENCE' the most used word in politics, it has always been said that to get into politics you need to know politics and have enough of experience to get into power, but I would like to pose a question 'why would anyone need experience to get into politics?'. According to me the one who really has the urge to change the working of our constitution and the one who had enough experience on the problems faced by the common man, is the one who can be a leader, and give a proper justification to DEMOCRATIC SLOGAN, for the people, by the people and of the people.

MY PEN IS MY SWORD

The pen is the tongue of the mind. Our stories come from our lives and from the playwright's of a pen, from the action of mind and thoughts that contribute to a drastic change in once self and carves a unbelievable change in others or in the society or in the nation, which paves way for the first step towards success for the change in the society without any violence. It also create awareness among the people, who contribute to the most important scenario that creates a collision with the original situation, which leads to controversies in their respective topics, which spoils the artistry of life itself and the quest for peace and tranquility.

Pen is mightier than the sword if the sword is very short and the pen is very sharp. If this is the case then media plays a very important role in our day to day life. Parliament, the Government and the people communicate with each other through the Press and other mass media, which includes the electronic media, television and newspaper. Among the mass media, the Press plays an important role in parliamentary life. The Press has two main aspects, as a part of what is known as information industry and as a factor in the formulation of opinion. In both respects, it has to act with responsibility to be effective and reliable. The Press keeps the people informed of what is happening in Parliament. This two-way traffic enables the Press to maintain an important and strong link between the public and the Parliament. Freedom of the Press has not been expressly provided for it in the Constitution. The term "Freedom of Speech and Expression", includes the liberty to propagate not only one's views but also the right to print matters which have been borrowed from someone and also includes the liberty of publication and circulation. A separate Work Station for media persons has been

provided to enable them to file their stories on, events and activities.

In the beginning of 21ST Century, have seen a new wave of change-transformation from the year 2001... All-round development has dawned and Gujarat is shining under it...people are witnessing their dreams and decisions getting realized. Today with completion of twelve glorious years, this chapter of phenomenal development has got engraved in the hearts of the people of Gujarat. Because of its all-round development, it is not just the country but countries from around the globe are looking at Gujarat. Gujarat's industrial development has attracted the entire world and it has become the growth engine of nation and Gujarat's achievements are exemplary and commendable. For the development of the state and making it people oriented, government has done micro level planning to take the fruits of development to each person of the state.

In the present political scenario the electronic media has glorified the continual development of the Gujarat state under the dynamic leadership of Mr. Narendra Modi and has applauded his worth of becoming the prime ministerial candidate for the coming "Lok Sabha" elections, 2014. The developmental actions were widely published by electronic media and has brought the glory to the erstwhile state of Gujarat, accordingly the mightiness of the pen than sword has been amply proved in the illustration stated above.

by

A.V.BHAVANA

II B.Tech ECE-A



Technical Articles



A 14-year-old student Suvir Mirchandani may have come up with an ingenious way of cutting back on printing costs, simply by swapping Times New Roman for Garamond, which he said uses 30 percent less ink.



Facebook's Biggest Acquisitions over the Years

The world's largest social network has certainly gone to great lengths to stay that way. Facebook has, time after time, absorbed new and hip apps to stay fresh — last month's WhatsApp purchase, for example — and also bought out new technologies with an eye on expanding its capabilities — see the recent Oculus

[8]

Even in a world that's quickly going digital, printing is still a necessity, and ink is costly. So costly, in fact, that it is more expensive per milliliter than oil, champagne, or any designer perfume.

Mirchandani's discovery started out as a school fair project aimed at highlighting potential savings at his own school, but it quickly morphed into a research paper published by the Journal of Emerging Investigators applying his findings to the U.S. government. In it he detailed how switching from Times New Roman to Garamond, instead of Century Gothic or Helvetica, in the government's own printed documents could result in savings of \$136 million — roughly 30 percent of the government's annual ink costs (\$467 million).



PHILIPS FLUID

In an attempt to completely melt your mind—or at least make you see past the black rectangle—we've rounded up some of the craziest smartphone design concepts we could find. In fact, the looks and functions of these gizmos are so innovative, they actually come from the future (in other words, they haven't been made yet).

Satya Nadella kicked off his first-ever product unveiling as Microsoft CEO with a fast-talking spiel that sounded nothing like either of his predecessors, Steve Ballmer and Bill Gates.

And the new product he came to showcase represented perhaps the biggest break of all: the long-awaited, long-rumored, long-delayed version of Microsoft Office for the iPad.

As demonstrated by product manager Julia White, who started with the iPad quote above, the new versions of Word, Excel, and PowerPoint looked pretty amazing. "The iPad has a reputation for helping you look cool," she said. "With Excel, it can make you look smart, too."



Best SHOT AT MAKING WATCH

Why Google Has the Best Shot at Making the Killer Smartwatch

Last week, Google unveiled its vision of the smartwatch, the elusive Next Big Gadget. It takes the form of Android Wear, a new version of the mobile operating system designed specifically for on-the-body devices.

It's a good deal more sophisticated than the smartwatches we've seen hitherto, relying on the company's unparalleled voice recognition for registering simple commands and promising to serve up the "info and suggestions you need, right when you need them" thanks to the same predictive, personalized algorithms that power Google Now on Android phones.

Amid speculation that Apple's long-fabled iWatch might in fact be a health-specific wristband, Android Wear is clearly aiming for something much bigger. And that makes sense. If there's any company today that has a chance to make the multi-purpose smartwatch we've all been

dreaming of, it's Google. But it's not just heaps of data and algorithmic might that make Android Wear promising. It's also Google's approach to the endeavor—its willingness to let third-party developers deeper into the stack and, potentially, to let consumers define the experience for themselves—that could help make it a hit.



Changes I want to See in MY COLLEGE



All the Below changes mentioned are from the survey collected recently in VBIT by Stutalk Team.

01 COLLEGE TIMINGS MUST BE CHANGED. MORE CULTURAL ACTIVITIES MUST BE CONDUCTED.

02 MORE TUTORIAL CLASSES AND DOUBT CLARIFYING SESSIONS

03 PLEASE PROVIDE SUFFICIENT BUSES FOR TRANSPORTATION.

04 GREENERY SHOULD BE MAINTAINED IN THE CAMPUS.

05 WIFI FACILITY SHOULD BE PROVIDED THROUGHOUT THE COLLEGE.

06 PERFECT TIMETABLE TO BE MAINTAINED. OPEN GATE SYSTEM .

07 I WOULD WANT COLLEGE TO CONDUCT EVENTS WHICH CAN IMPROVE MY COMMUNICATION SKILLS

Congratulations

Institute has received Accreditation status for its four major UG programs (ECE,CSE,EEE & IT) from National Board of Accreditation (NBA)

SWAMY VIVEKANANDA

08

I WOULD WANT A BIGGER AUDITORIUM AND A OPEN GATE SYSTEM

09

I WOULD WANT A GOOD FOOTBALL GROUND FOR THE COLLEGE

10

BUSES SHOULD LEAVE THE COLLEGE AT PERFECT TIMNGS.

11

I WOULD WANT TO SEE MORE EVENTS BASED ON SCIENCE

12

SEPARATE RTC BUS FOR COLLEGE IS MUST. PLEASE CONSIDER THIS ISSUE



Prof.Rameswara rao, Vice Chancellor, JNTUH has unveiled the statue of Swamy Vivekananda at college campus.



P.C: Aashish V

VIBHA DAY -1

VIBHA'14

TECH & CULTURAL FEST OF VBIT

BY THE DJ NIGHT WITH SIANA CATHERINE FROM CALIFORNIA

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STUTALK

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CELEBRATING
10 YEARS OF
SUCCESS



VIGNANA BHARATHI
Institute of Technology

(Approved by A.I.C.T.E. and affiliated to J.N.T.U.)

Where Quality Matters...

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