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Institute of Technology

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KEEP CALM AND



1

DECADE

FRESHMAN EDITION

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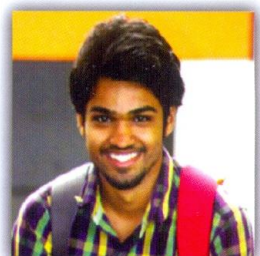
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Special thanks to D.K.N.Sharma sir

FRESHERS

WELCOME

to VBIT

Hey there! A warm welcome to you all,

We, the Editorial Board of STUTALK, congratulate all of you on getting into the biggest stage drama of your life, where you probably are gonna witness a little bit of action, adventure, romance, comedy and the blues. Woah! We aren't kidding boy, you gotta witness all these and many more in these amazing four years of unforgettable journey of life. Yeah, all these four years are just gonna pass by and you are going to realize the whole thing in the final year, just like we are doing now.

But don't worry, this is what all the Engineering students feel, not we alone.



Ah, college life! I still remember my first day in the VBIT campus! Nervousness, excitement, confusion – what not? Emotions were rushing in my heart. The speed of my thoughts dominated the speed of bike that my dad drove. Just when we were about to reach the College, we took a turning followed by a speed breaker. "This turning could be my life's turning point as well" I thought, with the speed breakers implying the difficulties that lie ahead!

Alas, How time flies! I'm in my final year already. Few more months and nothing shall remain the same.

Dear Juniors, I wish to say a few words to all the young minds and energetic souls of VBIT. Life is never about things which you do not possess. It is all about being creative with everything that you've got. Oh yes, success is always talked about but trust me, failure teaches you lot more than victory does! Be brave enough to face a failure and be prudent enough to learn from your mistakes. I believe good things happen to those who 'work hard', better things to those who 'work hard & smart' and the best things to those who never give up! So, never let the 'zest to achieve' perish in you.

Make the most of this B. Tech life, have fun to the maximum extent, learn as much as you can and celebrate this mirthful phase of life. Remember – these days are never to return. So, no matter what, never let your confidence and smile fade away!



Bringing Entrepreneurship a step ahead



ABOUT TEP :

“We are proud that 48 students from VBIT are now a part of TEP-ISB.”

TEP - Technology Entrepreneurship Programme - is a two-year programme offered by the Indian School of Business, and is tailored specifically to generate an interest in entrepreneurship among young engineering students.

TEP has been formulated as a semi-virtual programme having a combination of online and offline modules, which complement the technical training of engineering students with entrepreneurship skill-sets.

ENGINEERS AS ENTREPRENEURS

Engineering practice today demands a breadth of skills: an understanding of design, leadership, management, entrepreneurship and innovation, along with the necessary technical skills.

TEP MENTOR NETWORK :

With several industry giants already on board, ISB is working on building more connections to give TEP students a wealth of resources that can help them make their way across the entrepreneurial journey. Mentors from different sectors are connected with students through an integrated mentoring platform .

IEEE

IEEE – VBIT SB came into being in December 2006 with 42 students, two faculty advisors and a branch counsellor. The objectives were to update students on the latest technologies, help them shed their inhibitions and to focus on their career by encouraging them to participate in various technical events conducted by the Student Branch. Since then, it has been successful in moulding the students into professionals by helping them identify their fields of interests and guiding them for a better future.

Recently, Ms. Akshita Gulati has been awarded with the prestigious Richard E Merwin Scholarship for the year 2016 by IEEE Computer Society. This award is granted to the students with exemplary involvement in the Student Chapter activities along with academic excellence. This is the 3rd REM VBIT students have received in the last 5 years. Chaitanya Setti & Karthik Siddavaram were the other two



WIE AG of IEEE - VBIT SB has been declared as the recipient of an “Honourable mention for the WIE Student Branch Affinity Group of the year 2015 Award” with Chaitanya Gurla as the Chairperson.

The Student Branch conducted STEP (Student Transition and Elevation Partnership) on 2nd July, 2016, intended to introduce the opportunities and benefits of IEEE membership during the onset of a career. IEEE – VBIT SB has been conducting many such events which build a platform to introduce technology careers to the students.



EXCITE

Setting new start-ups in your college



EXCITE is a one-month summer product engineering workshop for 3rd year engineering students to ideate, focus on the design, build product prototypes and successfully showcase and launch their products with the active support from industry mentors and startups. It is an initiative by TASK and HYSEA, supported by JNTUH where participants were from 30 colleges forming 90 teams with an overall strength of 270 students. Nine members forming three teams were selected from VBIT. It was a “Once in a Lifetime” opportunity where students could create real-time products which could add a value to the society being validated by distinguished Entrepreneurs and CEOs themselves. It was our first step and the best step into the world of entrepreneurship! We came across outstanding mentors from the industry and startups throughout the program and each one with their own uniqueness. We were extremely inspired by their talk, life stories, that one idea which changed their lives. The kind of support and encouragement from them was overwhelming. Also, their guidance and inputs were extremely beneficial to us. Finally, our hard work paid off and all three products from VBIT were shortlisted to top 27 which would be incubated.

TEAM 1:

Srujana IT
Akhila IT
Nithya ECE

Product:

Park Smartly: EveryOne wishes to do things easily in a simple manner similarly, for parking we created a prototype which consists of user friendly mobile app which shows the empty slots when he /she is nearer to a particular shopping mall.

TEAM 2:

Sahithi CSE
Vishnu CSE
Govardhan ECE

Product:

Arti-Ripe: This device detects if the fruits we consume are artificially ripened or naturally ripened thus enhancing good health. This is because artificially ripened fruits are hazardous to health.

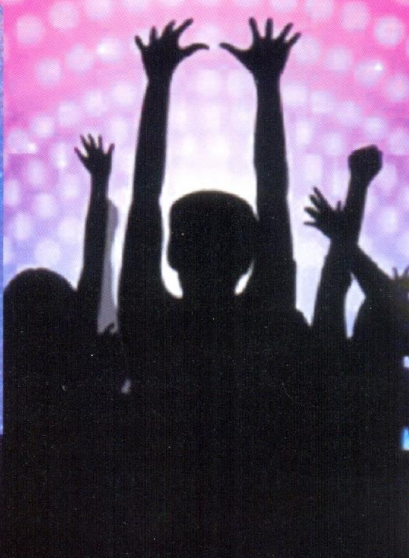
TEAM 3:

Bala Gangadhar CSE
Prashanth ECE
Shiva CSE

Product:

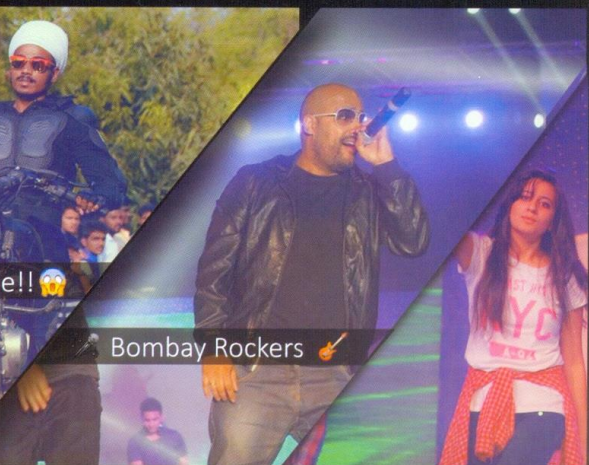
Drone Patrolling: Generally, police can't patrol multiple places at a time. This Drone Patrolling will help cops to overcome this problem and also, can be used for immediate force at places where police action is required.

VIBHA 16



Jimpak chipak 🎉

Whoa... wheelie!! 🤯



Bombay Rockers 🎸

TECH ZONE

IBM chose Linux for what is expected to be the world's most powerful supercomputer, Sequoia, due in 2011.

Microsoft Windows and the Linux kernel can run simultaneously in parallel on the same machine using a software called Cooperative Linux (coLinux).

As of January 2010, Linux still only has a 1.02% market share within desktops.

Reasons to Switch from Windows 10 to Linux



GOT LINUX?

Free operating systems for life:

There are hardly any operating systems based on the Linux kernel out there that cost money. Sure, some do cost a fee to get them going, but those are enterprise Linux distributions. When it comes to desktop Linux, the price is a modest \$0. This is perfect for those who can't spare the \$199 cost to get a full-featured copy of Windows from a big box store.

Free programs:

More free stuff. Sounds good, right? If you were to install Ubuntu Linux on your laptop, you'd have access to tons of software totally free of charge. You see, Ubuntu operates on the notion that software should be free. Sure, if you look hard enough, you can probably find some programs that cost money, but paid software is largely a minority on the Linux platform.

Better security:

One of Linux's huge strengths is how seriously security is taken. When you install software it is impossible for you to do so without knowingly entering your password. What's even better is that when you install a Linux distribution, all the software you will ever need is inside servers that are maintained by the developers of the operating system itself. They go through each and every package and verify that it isn't malicious and even sign them. This removes the ability for malicious software to install itself (like on Windows).

Your privacy is taken seriously:

In Windows 10 your privacy is mostly disregarded. A lot of aspects to Windows 10 are less than privacy-friendly. When you use Microsoft's new operating system, you are telling them that it is okay for them to collect data on you. They harvest information on your device's location, your calendar data, emails and texts, contact info, and the list goes on. If you're interested in reading the full write-up on how Microsoft handles your privacy.

Customization:

Have you ever wanted to change the icons or the way the folders look in Windows? What about the overall way the task bar looks? Maybe you just want to try out a new desktop entirely. On Microsoft's operating system, this isn't entirely possible. You're stuck with the Windows 10 look, and there's just no getting around that.

VBIT has signed MOU with Microsoft

Microsoft Offers 1TB of Free Cloud Storage (OneDrive) to Students and Faculty of VBIT!

This service provides secure cloud-based file storage and sharing via Microsoft's OneDrive for Students. This is a secure environment where your intellectual property and personal data are protected.

- Access files saved to OneDrive for Students from anywhere via the web interface, mobile apps and directly through MS Office 2013 applications.
- Sync* files with your PC, Mac and other devices for offline access.
- Easily share files with others inside and outside your college.
- Control who can see and edit each file.
- Manage files and folders via the OneDrive web interface and the sync client.

Who can use this service:

This service is available to active students, faculty and staff members, with the exception of casual staff.

How to request/access your OneDrive storage space:

Web interface:

Log into the Microsoft OneDrive for Student site with the username : 'your_roll_number@vbithyd.in' and Password at <https://portal.office.com>

As soon as you enter your Username, you will be redirected to authentication server to sign in.

Important : You need to log in through the OneDrive web interface at least once before being able to access OneDrive from a mobile device.

How to store/retrieve/share files:

Using the web interface you can drag & drop files from your computer directly into the OneDrive space. If you have Office 2013 installed you can open and save files directly from the Office 2013 applications.

Cost:

There is no cost associated with this service.

Availability:

This service is available 24 X 7. Check the Microsoft Office 365 website for announcements of any maintenance or unexpected downtime.

Linux is not an OS, but it is the kernel, GNU Linux is the OS and it comes in several hundred flavours.

Major part of today's Linux kernel is written in C programming language and assembly language and only 2% of today's kernel contains code written by Linus Torvalds

In 2002, Microsoft had accumulated a \$ 421 million cost of fighting the spread of Linux, according to The Register.

LIFE OF A WOMAN

SOLDIER

The path we are looking
down is not the only way
to see,

But he chooses that one
which others did not want
to be!

He has won the battles of
the world,

Kept fighting until the
heavens above called!

He has faced the terror,
sensed the stinging cold of
fear,

Kept his head held high
even when the death was
near!

For that flag we love to fly
high in the sky,

Battles shall he fought and
young men must die!

BY
SAHITHI BOLLA
CSE-B

Being a woman feels special and lucky, but when it comes to a "WOMAN" who has achieved something, people raise their voice against her 'even then you are just a woman'. I don't specifically describe this in any field. All I say is when compared to strength, a woman is mentally and physically equal to a man.

Today I write this on behalf of every woman, what actually a woman's life is all about. When people read this I want them to feel a change.

WOMAN, a beautiful creation of god was sent down to Earth. A woman is someone who captures sunlight in her palms. Someone said to be exquisite, good looking, adorable, attractive, cute then this would definitely be every woman in the world. When it comes to power of a woman, "It is the creation of an environment for her, where she can make decision by herself for personal benefits as well as for the society". It is true that to awaken people, it is women who need to be awakened first. Once she is on the move, the family, the society, and the whole world moves. To empower women, first we need to kill all the demons killing a woman's rights and values in the society such as dowry system, illiteracy, sexual harassment, inequality, female infanticide, domestic violence against women, and what not.

Your mind and body is caged, let it free. Show them what the strength of a woman is, show them how hard you try to come out of the pain you bear, show them you are worth enough to come out of all the hard times you struggled in, show them that you are what you are, but not someone's privilege, show them you are infinite in every direction, show them!!

Therefore I end this hoping it would treasure someone, somewhere, someday and bring a change in the society, in their mindset, around the world. And most importantly when you are not caged, when you don't succumb to expectation, that's when you find "YOURSELF" and this is what it means to lead the life of a "WOMAN".

BY
P. ADITHI
ECE-C

COLLEGE INFO

NSS VBIT-HARITHAHARAM

The prestigious scheme proposed by the government of telangana to increase the area of plantation all over the state up to 33%. As the part of "HARITHAHARAM " DYUTHI-NSS CLUB VBIT planted nearly 300 saplings in the campus and premises.To initiate the event many magnificent personalities like East zone commissioner of police mr.muralidhar bhagavath garu,goutham rao garu(honourable chairman),manohar reddy garu (secretariat),amarender rao(principal),satish mehar(faculty coordinator of nss vbit) have taken part in the event.

They prescribed some of the important responsibilities towards our mother nature and its protection. All the members of NSS along with few students and faculty members actively participated in the event and made it successful. The slogan for the event was

"GO GREEN ,FOR A BETTER
TOMMOROW "



INSTITUTE OF STUDENT ENGINEERING

A non-profit organization named ISE (Institute of Student Engineering) has been initiated by Diwakar Chaturvedula and team from Vignana Bharathi Institute of Technology. ISE is a non-profit organisation formed to help the students improve their skills beyond the academic curriculum. It particularly deals with the soft skills, Personal Development and various abilities of the candidate. This organization has got the unique concept of influencing ones calibre. Its objective is to cultivate the employability skills in every individual. ISE has initiated its collaboration with various educational institutions across Hyderabad region. And ISE is the one among the very few forums who simultaneously deal with the technical and non-technical aspects.

Short Term Training Program on SOLID EDGE-3D Design Tool (SIEMENS PLM Software)

- ☒ It is an initiative to train the students of B.Tech Mechanical on SOLID EDGE, an Industry-leading 3D design software.
- ☒ Solid Edge Training provides the students the skill to be productive using the Modeling, Drafting, Assemblies and Sheet Metal modules
- ☒ At course completion, one can build entire 3D digital prototypes and optimize designs before production.

P. Pul Singh
Assistant Professor
(Certified Trainer on SOLID EDGE)
Mechanical Dept.

SAP (Systems, Applications, Products)

Dear Student,
Greetings!

We are happy to inform you about our intention in associating with SAP. Headquartered in Walldorf, Germany, and with Locations in more than 131 countries, SAP AG is the world leader in ERP Business. (<http://www.sap.com>) We wish to offer the following courses within our campus. These programs are the part of the original course offered by SAP directly to our students

For Engineering	For MBA
☒ SAP ABAP	☒ SAP SD
☒ SAP MM	☒ SAP FI

SAP has a market share of over 65% in the Enterprise Application Software Business. SAP ERP software is installed in over 2,91,000 companies in over 131 countries. Specific to India, majority of the Public Sector companies have SAP software installed. 25 out of the 40 largest Indian companies in Forbes list run on SAP. Over 75% of the companies listed in Sensex & Nifty run on SAP. Thus SAP's market leader status in the ERP domain ensures continuous requirement for skilled manpower in over 27 Industries.



SAP Helps Mother Dairy Delivering Fresh Benefits Every Day

Each year India produces more than 2.5 million university graduates, of which 20% are engineering majors. According to NASSCOM, only 25% of technical graduates are considered employable by the rapidly growing IT and ITeS sectors. The report also states that the India's IT sector will face a shortfall of half a million professionals annually. Moreover, companies also prefer recruiting students who are Industry-ready.

Thus there is a compelling reason for the students to gain an additional certification along with their degree to succeed in this competitive job environment.

SAP R3 skills will give the students an opportunity to be employed as an "End User" or as an "SAP certified Consultant". SAP has over 1600+ partners in India which include some of the large consulting organizations. This course would be conducted in the campus with a state-of-the-art Learning Management System. The duration of this course is 200 hours.

While the SAP R3 course costs Rs. 2,00,000 in the outside market, the same course is offered at a special fee for our students because of our partnership with SAP.

Global Level Certification: Students who have successfully completed the course will be awarded a course completion certificate by SAP Education and our college. Those who aspire to be "SAP Certified Consultants" can pay and appear for Global Level Certification Exam. On getting the certification, the student will be awarded a certificate by SAP. This certificate is accepted globally and is much sought-after by all SAP partners. <http://www.sap.com/india/partners/directories/index.cpx> It has been our constant endeavour to facilitate our students in their career path. We hope that you too will be motivated to make the most of this opportunity and be industry-ready.

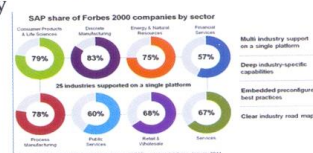
Thank You.



SAP Helps TATA Power to Run Better



Mahindra & Mahindra Ltd. Runs Better with SAP

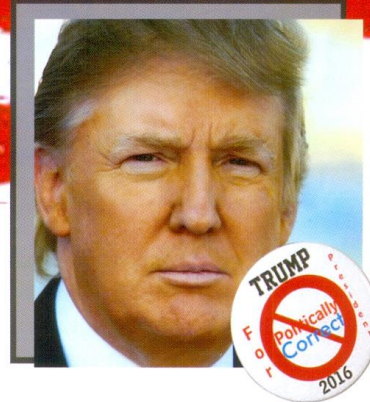


VBIT is now partnered with SAP

120+ students are soon going to be trained and certified on such a giant technology which is flourishing the Indian market and knocking to be the backbone ERP of almost every company.



MAKE AMERICA GREAT AGAIN ???



DONALD TRUMP (JUNE 14,1946)

Donald John Trump is an American businessman, television personality, author and politician. He is the chairman of the Trump Organization.

During his career, he built several hotels, casinos, etc. and has converted his name into a brand. He hosted "The Apprentice" - a popular reality television show on NBC.

In June 2015, he announced his candidacy for President as a Republican and quickly emerged as a front runner for his party.

His platforms include measures to combat illegal immigration etc. His statements in interviews and at campaign rallies have often been controversial. He has won the highest number of votes in the primaries with a victory in Indiana on May 26, the Associated Press reported that he had earned 1237 delegates to secure the nomination.



INFLUENCE ON INDIAN STUDENTS :

He made a strategic move against the immigration policy of the USA by demanding a hike in the minimum wage paid to the H1B visa holders.

He argues that a large number of H1B visas are being granted to the STEM (science, technology, engineering and mathematics) workers, hired overseas including India.

With the policy paper on immigration released by Trump ahead of the presidential elections in 2016, it is indeed a concern for Indian techies wanting to work in the USA, if the policy gets implemented future job seekers stand to lose a chance of working overseas.

Also, the J-1 visa program will most likely be slashed if Trump comes to power.

On the flip side of the coin that can be again good news for Indian Economy given that the termination of visas will stop Brain Drain from India and more of Indian talent can be retained and utilised within our economy.

By: Avanti IV CSE-A

My Journey

By: V.Sai Deepthi
CSE dept
IV year



**Cyber Security Event, on 18th April
Le Meridien Hotel at New Delhi**

This is a fact that until we are actually faced with different situations in life, we cannot identify our strengths and weaknesses and we are not sure where we stand. It is pertinent to say that I am also an ordinary student like others before I started involving myself in several student clubs like STUTALK (the college magazine), GANITH, IEEE etc.

In the first year, I was just a book worm. Then came AVISHKAR organized by IEEE. AVISHKAR, a paper presentation competition helped me to overcome stage fear and build confidence. In second year, I started working for STUTALK and I was the technical coordinator and now I am working as its head coordinator. STUTALK gave me lot of confidence and I started believing more than ever in my abilities. In the process, I gradually started picking up technical, organization and leadership skills which gave me a unique identity.

In third year, JNTUH in association with NASSCOM introduced two new electives called Big Data and Security Management. As I have as strong aptitude for cyber security, I opted for the latter without a second thought. In this course of time I got an opportunity to attend a conference that was organized by SYMANTEC and NASSCOM in New Delhi.. The event was based on Skill India, women empowerment and building cyber security skills. The kind of orientation and enthusiasm that I have had since my first year, I took part in the conference very confidently.

There was a selection process for all the women participants from various engineering colleges. Three rounds of interview were taken. Fortunately, I was the one selected from the state of Telangana to deliver a presentation on women in cyber security. I was awarded the title “Woman Security Analyst” by Mr. R Chandrashekar - President NASSCOM, Mr. Rajendra S Pawar - Founder & Chairman NIIT and Mr. Nand Kumar Sarvade - CEO DSCI.

The tremendous support and extended corporation from my faculty, respective HOD's, Principal Sir and Vice Principal Sir, not to mention the constant support by the management, have played a key role in achieving this unique recognition and the incredible level of satisfaction.

Obviously such kind of involvement and developing interest in different co-curricular activities held from time to time will be certainly helpful in boosting our confidence levels and making us ready to face the challenges of the industry. I welcome all the freshers to VBIT and hope they will make the most of the facilities and the opportunities provided just as I did!

HAVE FUN!

Husband brings the child home from kindergarten and asks his wife, He's been crying the whole way home. Isn't he sick or something? "No" replies the wife he was just trying to tell you he isn't our Frankie.

Insurance clerk: Where were you born, Sir?
Man: In the United States.
Insurance clerk: OK, and which part?
Man: My entire body.

Teacher: Kids, what does the fluffy chicken give you?
Students: Eggs!
Teacher: Very good! Now what does the pink pig give you?
Students: Bacon!
Teacher: Great! And what does the fat cow give you?
Students: Homework!



Little Johnny once bought his Grandma a very nice, luxurious toilet brush for her birthday. But when he went to visit her a couple of weeks later, it wasn't in the bathroom. Little Johnny asked his Grandma, "Gran, what happened to the toilet brush I gave you?" "Darling, I'm sorry but I just didn't like it. After all those years, I've gotten used to the toilet paper, and this new thing was just too scratchy."

An elderly man was on the operating table awaiting surgery to be performed by his son, a renowned surgeon. Just before they would put him under, he asked to speak to his son: "Don't be nervous, son, do your best and just remember, if it doesn't go well, if something happens to me... your mother is going to come and live with you and your wife."

We are '10'

Stutalk team thanks each and everyone for their support

