



## National Youth Day- Swami Vivekananda

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National Youth Day is celebrated in India on 12 January on the birthday of Swami Vivekananda. In 1984, the Government of India declared and decided to observe the birthday of Swami Vivekananda as a National Youth Day every year from 1985 onwards. To quote from the Government of India's communication, 'it was felt that the philosophy of Swamiji and the ideals for which he lived and worked could be a great source of inspiration for the Indian Youth. Swami Vivekananda's birthday, according to the Indian Almanac is on Pausha Krishna Saptami tithi, which falls on different dates in the English Calendar every year. This is observed in various centers of Ramakrishna Math and Mission in a traditional Hindu manner which includes mangalarati, special worship, meditation, devotional songs, religious discourses etc.,

Vivekananda was born to an orthodox Hindu family in Bengal 1863. From an early age he displayed signs of great compassion and also the qualities of a natural leader. Vivekananda had a sharp intellect and devoured literature from both East and West. This included Western philosophy and the great English poets. Vivekananda particularly liked the rational reasoning of the West and was easily dismayed by many of the religious superstitions and the cultural decline that Indian society found itself in. Thus Vivekananda was drawn to join the Brahma Samaj. The Brahma Samaj was a modern Hindu movement who sought to revitalize Indian life and spirituality through a rationalistic approach and abandonment of image worship. Swami Vivekananda is regarded as one of India's foremost nation-builders. His teachings influenced the thinking of other national leaders and philosophers, like Mahatma Gandhi, Jawaharlal Nehru, Subhas Chandra Bose, Aurobindo Ghosh, Sarvepalli Radhakrishnan



*We Wish You All A Very Happy And Prosperous New Year!!*

IEEE is the world's largest professional association for advancement of technology. Around the world, it brings together more than 3,80,000 of the world's most innovative minds in more than 160 countries, IEEE is a trusted voice, the community, the people that bind, encourage and advance that commitment.



*Jyotiraditya Scindia:  
Born into a political  
family, this young  
man is the youngest  
parliamentarian of  
India and is a  
promising candidate  
from a future political  
perspective.*

Key benefits of IEEE:-

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Your personalized IEEE membership portal providing discounts on conferences, publications and financial services.

IEEE xplore:-

A digital library from which abstracts can be extracted.

IEEE is an interaction among people, the side conversations and chatting in front of a whiteboard making it valuable. IEEE is technology's global village, a worldwide community where innovators share what works, what does not and what is needed now. Innovation does not happen in vacuum even the smartest people in the world without collaboration, the technology is going nowhere.

IEEE student branch of vbit:-

- According to the present facts, our IEEE student branch ranks Second in the whole of Hyderabad which constitutes nearly 69 colleges
- As part of their activities, avishkar, xylyx are the most prestigious events conducted by the IEEE student branch of VBIT
- Apart from this we also have interesting weekly activities conducted to enhance and recognize new talents

*"If you want to grow personally and professionally and see where you can make a difference, then you owe it to yourself to join IEEE !"*



Avishkar, provides a platform for the first year students to explore their talents and break the frontiers to prove themselves. We are proud to tell you that VBIT is the only institution conducting such a unique spectacular event in the whole of the Asia-Pacific region (R10 region). A student, when he starts his future in a professional scenario must be free of stage fear and other inhibitions to be successful. Avishkar provides a great platform for them to overcome this.



This event is conducted every year by the IEEE student branch of VBIT. And with each passing year, there is a remarkable progress in the standard and response for it. This event was started in the year 2008 as a first attempt with nearly 47 teams presenting their papers. By the year 2009, avishkar went a level ahead by making it a state-level inter-college event. At the intra-college level, 3 best presentations were selected from the shortlisted 10 presentations, where in there were a total of 82 teams, and were taken up for the inter-college event. Out of the 150 entries from all over the state only 19 were selected making it a successful event with a total of 22 presentations.

*Choose the highest ideal and live your life up to that. Look at the "ocean" and not at the wave*

## IEEE... In god's own country!

I jolted awake to the shrill ear-splitting sound of my cell phone, wondering who in the Christ's sake would call me up on a holiday at 6 in the morning. It happened to be the call that changed my life. It was my senior, Chaitanya from the fourth year who also happens to be the GINI (Global Integrated Network of IEEE students) secretary of the Hyderabad section. He gave me an opportunity to go attend a conference in Kerala held on 12th and 13th of December and of course I jumped at the chance.

The moment I entered Kerala, I realized why they called that state as "God's own country". The color green was predominant in all directions and the food was definitely worthy enough to be served to the kings. The two day event, 'YUTHIKA' was hosted in the SJ CET (St. Josephs College of Engineering and Technology) for the LINK (Local Integrated Network of IEEE students) camp. The LINK is an IEEE organization solely for the Kerala student branches. Kerala has been divided into 5 hubs and a total of 48 colleges have signed up to become a part of IEEE. Each hub had selected a few colleges and send them to the camp for the LINK was electing its next office bearers and one of the student branches would be selected basing on its performance in the following

year.

The GINI took birth from the LINK, as it being one of the best IEEE organizations and has acclaimed notable appreciation from all over the world. Watching the success of LINK, GINI was formed so as to improve the condition of the existing student branches. The GINI was established as it provides a platform for the dormant SB's (student branches) to become active and the vibrant SB's to excel in various other fields. I and my counterpart, K. V. Karthik, from NIT Warangal were sent to the LINK camp representing the whole of Hyderabad section; my role over there was to give a presentation on what the GINI had done and contributed for the past one year. My objective was to observe how the LINK functions as a unified body, learn their ways and to implement them back home in Hyderabad. The first day had all the presentations and the formalities, concluding with various cultural fests. The second day had workshops regarding the functioning of a student branch covering topics ranging from approaching the management to public relations. Overall we were treated like delegates with utmost care and the SJ CET was much credited for its hospitality. Our college VBIT (Vignana Bharathi Institute of Technology) was

taken as an open example for its active participation and as it also happens to be one of the only vibrant student branches along with NITW in the whole of the Hyderabad section for the highest signups among the students. Also the VBIT was critically acclaimed for its Avishkar, for it is one of rarest and to be honest I'll use the word 'UNIQUE' as there is no other college in the whole of R10, i.e. the Asia – Pacific region to conduct such as event!

I being only a second year student, I was fortunate enough to attend this camp as it indeed was an eye opener for me. I received first hand advice from many notable and well known IEEE legends!!! My ultimate gain from this meet would be networking and increasing my contacts among my peers and fellow IEEE members.

I would like to end by stating, "Luck automatically follows those who work hard". IEEE showed me the door towards success and I was wise enough to open it and walk through it



*Amrapali Ambegaokar :A beautiful kathak dancer and daughter of famous danseuse Anjani Ambegaokar, Amrapali has performed on many occasions for the famous "Cirque du Soleil" and is a very sought-after kathak dancer at an international level.*

**-G. Chendrakanth  
Reddy  
08P61A0522, CSE II**

## The Little Things

If any little  
word of mine,  
May make life brighter,  
If any little song of mine,  
May make a heart lighter,  
God help me speak the little word,  
And take my bit of singing,  
And drop it in some lonely valley,

To set the echoes ringing.  
If any little love of mine,  
May make a life sweeter,  
If any little may ease,  
The burden of another,  
God gives me love, and care  
and strength,  
To help my toiling brother.

**-Deepak Kumar  
mca final year**



***Each soul is potentially divine.***

## **Self-Drive Vehicle On The Go...:-**



*Anoushka Shankar: The young and beautiful daughter of sitar maestro Pandit Ravi Shankar, she has honed her skills under her father's guidance to become a world-renowned player. She is now composing and performing in the United Kingdom.*

Imagine owning a car that does all the driving while you sit back and relax. Your fantasy seems to be getting closer to reality, thanks to scientists who are designing such a "self-drive" vehicle. A European team claims to be working on such a fantasy car which can drive itself - in fact, tests would start next year on such vehicles that "drive themselves" and could be on

roads within 10 years, 'The Daily Telegraph' reported. The road train would consist of six to eight vehicles whose occupants would be able to relax, read the paper or chat on mobiles while travelling; this'll be possible as their cars would be equipped with a navigation system and a transmitter unit that communicates with the lead vehicle, say scientists. This lead vehicle - possibly

a taxi a bus or a truck - will drive "normally" and effectively "do the motoring" for the rest of the road train. Drivers approaching their destination will take over control of their own vehicle, leave the convoy by exiting off to the side and then continue on their own to their respective destinations, according to the scientists.

## **LCD screen that interprets hand gestures**

Scientists from Massachusetts Institute of Technology have developed a novel LCD screen that works by interpreting hand gestures, without touching the screen. They insist viewers can control on-screen objects by waving their arms in the air without touching the screen, let alone a mouse or keyboard. Although users can touch the screen to activate controls on the display but as soon as they lift their finger off the screen, the system can interpret their gestures in the

3 dimension effect. The screen — dubbed BiDi, short for bi-directional — allows users to manipulate or interact with objects on the screen in 3D. They can clearly image objects that are in direct contact with the screen, but anything further away is blurred. The new system uses an array of optical sensors that are arranged behind a grid of liquid crystals, similar to those used in LCD displays. They physically control how much light passes from

the display's backlight. In the new system a regular grid of hundreds of pixels spread across the screen use their liquid crystals to create a tiny hole that acts as a pinhole camera lens, focusing an image of the scene in front onto a thin translucent film a few centimeters behind the LCD. Those images are detected by a camera inside BiDi, allowing the device to know what is happening before it.

## **India develops affordable nano sensors to detect heart attack:-**

A team of Indian scientists and engineers has developed affordable sensors using nano materials to detect a heart attack quickly. "The device with nano sensors can not only detect a heart attack, but also transmit its signal through a wireless interface to doctors located remotely for quick diagnosis and treatment," the Indian Institute of Technology professor, Mr. V. Ramgopal Rao, said on Wednesday. The three-dimension

sensors use nano electrical mechanical system (NEMS) of its polymer material to convert any abnormal movement in the heart muscles into an electrical signal for detecting a cardiac symptom," Mr Rao said at a plenary session on 'Nano Technology and Education' at the country's premier science event. Nanoparticles, measured as one billionth of a meter (39 inches), in a polymer generate electrical current through biochemical process of the enzymes produced in the heart. When the heart goes through se-

vere stress or strain, it suddenly releases enzymes (protein molecules) in excess, causing pressure on its blood vessels and exertion, which manifest as chest pain, perspiration or even a cardiac arrest.



*Your country requires heroes, be heroes!*

*Compiled by  
TLNS Sravanthi  
Btech Cse II year*

## Inner Heart Of Youth..

No one stops, No one can stop us.

No one dares, No one can stare at us.

No one can touch our desire of aim that glows like a fire

No one can break our home of heart built with hopes. Lots of pain for parents in pots we have blessing here from staff,

there from home and all the way.

We'll stay on tracks as long as they pray so my friends.

Let us Run and Run

Run for our aims and

Let people Run for us.

At last this will be a new place and different atmos-

phere, with new friends and some how fear at any corner of your heart.



**K.Sheshasai**  
**II Btech CSIT**

*Priyanka Chopra: Former beauty queen and Miss World in 2000, she is now making waves in Bollywood. There have been rave reviews about her performances in recent movies like 'Don', which made her famous worldwide.*

## 3 IDIOTS

Hi folks.....

Many of you might have seen the movie 3-idiots by now.

The way Aamir applied the technology practically is mind-blowing!!!

3-idiots expressed the concern for the change in education system in India.

The movie captures the entire sense of innocence, stupidity and ambi-

tion.

It condemns rote education, emphasizes the importance of choice, responsibility and freedom.

Practical knowledge helps a lot than just theoretical.

Visual impact influences the brain more compared to audio.

The school aamir created in Ladakh is an best example for

creative and practicality.

So, lets abandon the practice of spoon feeding and start leaving in the practical world.

Education is not embedded in the textbook but in the ideas seeded in college that might germinate later.....

**S.HIMAVARSHI**  
**II Btech ECE**

## VBIT



It may sound Whats new in it? But it was to all of us- I mean the first years a few months back. Stepping into the college opened the gates to a new world. Till intermediate we studied and mugged things to satisfy ourselves, our parents, our teachers and of course to get into a good engineering college. But that time never asked us or given us what we want. It never satisfied our thirst for real knowledge. But its time now to act. I think the first thing that

impressed most of us was its infrastructure and its environment. They are durable. And our faculty members, our pathfinders, each think.." I use my time to enlighten students, I put moral values in tender brains. I am proud to be called a ' torch bearer', ' nation builder' ,on my sincere efforts depends India's future." Our college is incomplete without our seniors. To them we dedicate these lines "Let us obey the command of you. Let our minds dwell

on the glory of you. Let all be happy is our request to you." All in all the beginning was turmoil. But after all this months.. knowing what VBIT is.. I can proudly say I am a VBITian.

**Sikta Suchismita**  
**1st yr, EEE**

*Death being so certain, it is better to die for a good cause.*

## A Legend – Major UnniKrishnan

Sandeep joined the National Defense Academy (NDA) in 1995. He was a cadet, part of the Oscar Squadron (No. 4 Battalion) and a pass-out of the 94th Course of NDA. He graduated as a Bachelor of Arts (Social science stream).

His NDA friends remember him as "selfless", "generous" and "calm and composed"

"In 1995, we were a bunch of gangly 18-year-olds, wondering what the hell we were doing climbing up Sinhgad fort on a miserable, rainy day, when I first met Unni. He was an ikki, a first timer, bone-weary, but always gung-ho. When we made it to the top, the first stop was for a fill of water. Soggy, bushed and thirsty, we ran to the natural spring that has been feeding soldiers since the days of Chhatrapati Shivaji. Unni was the first to reach and started drawing water from the well. We lined up with our canteens, but a tourist first held out her water bottle. Unni filled it. Without a word - and with a smile to us - Unni dutifully doled out his generosity. He never got to us. He himself never got a sip. The order came to move on." -An NDA course mate

He was commissioned as Lieutenant to the 7th Battalion of the Bihar Regiment (Infantry) on July 12, 1999. After serving the Indian Army in different locations in Jammu & Kashmir and Rajasthan to counter insurgencies for two terms, he was selected to join the National Security Guards. On completion of training, he was assigned to the Special Action Group (SAG) of NSG on January 2007 and participated in various operations of the NSG

He was a popular officer who was loved and adored by his seniors and juniors alike. During the 'Ghana course' (at the Commando Wing (Infantry School), Belgaum), the most difficult course of the Army, Major Unnikrishnan topped the course, earning an "Instructor Grading" and commendation from seniors. Perhaps this was the reason or his passion for bravery that he opted for the NSG commando service which he joined on deputation in 2006. During Operation Vijay in Kargil on the evening of December 31, 1999, Major Sandeep led a team of six soldiers and managed to establish a post 200 meters from the enemy and under direct enemy observation and fire "Long Live Major Sandeep Unnikrishnan", "Sandeep Unnikrishnan Amar Rahee" - these are the lines that were heard outside the Bangalore house of the NSG Commando Major Sandeep Unnikrishnan as thousands lined up to pay their last homage to the martyr who laid his life to save thousands of innocent people at hotel Taj Mahal, Mumbai. The funeral of Major Sandeep Unnikrishnan was held with full military honors.



**-P.Alekhya**

**II Btech CSE**

it is a new movement.

If a student makes a mistake, it is a nuisance.

*Amaan and Ayaan Ali Bangash : The sons of legendary sarod artist Ustaad Amjad Ali Khan, they are accomplished sarod players in their own right and are successfully performing worldwide.*

**-SONAL PATHAK**

**I Btech CSIT**



### MAKING A MISTAKE

If an administrator makes a mistake, it is a new law.

If a barber makes a mistake, it is a new hair style.

If a cook makes a mistake, it is a new dish.

If a film makes a mistake, it is a new trend.

If a tailor makes a mistake, it is a new design

If a host makes a mistake, it is a new invitation.

If a journalist makes a mistake, it is a new sensation.

If a king makes a mistake, it is a new rule.

If a ruler makes a mistake,

*Feel that you are great and you become great.*

## Climate change-My Responsibility

The impact of global warming is being experienced by the world lately. Climate change represents one of the greatest environmental, social and economic threats facing the planet.

Actions You Can Take At Home

### 1. Electricity Usage

Usage of green power ENERGY STAR] is environmentally friendly and you will help the environment while saving money on energy bills.

### 2. Go Green With The Air You Breathe

Usage of air conditioners should be minimized as it also helps reduce emission of greenhouse gases. Growing trees around your surroundings helps in purifying the air, and lets you breathe fresh air.

### 3. Use Water Efficiently:

Municipal water systems require a lot of energy to purify and

distribute water to households, and by saving water omits all these negative possibilities.

### 4. Reduce, Reuse, and Recycle:

Recycle your newspapers, beverage containers, paper and other goods. Use products in containers that can be recycled and items that can be repaired or reused.



*Sania Mirza: This young tennis star needs no introduction. The first Indian woman to play in a Grand Slam Tennis Open, she is strong-willed and has an undeterred passion for tennis that makes her a winner time after time.*

*-Shruthi  
II Btech CSIT*

## A Child's Agony

A woman came home from work late, tired and irritated, to find her 5-year old son waiting for her at the door.

SON: 'Mummy, may I ask you a question?'

MUM: 'Yeah sure, what it is?' replied the woman.

SON: 'Mummy, how much do you make an hour?'

MUM: 'That's none of your business. Why do you ask such a thing?' the woman said angrily.

SON: 'I just want to know. Please tell me, how much do you make an hour?'

MUM: 'If you must know, I make R 50 an hour.'

SON: 'Oh,' the little boy replied, with his head down.

SON: 'Mummy, may I please borrow R25?'

The mother was furious,

'If the only reason you asked that is so you can borrow some money to buy a silly toy or some other nonsense, then you march yourself straight to your room and go to bed. Think about why you are being so selfish. I don't work hard everyday for such childish frivolities.' The little boy quietly went to his room and shut the door.. The woman sat down and started to get even angrier about the little boy's questions. How dare he ask such questions only to get some money? After about an hour or so, the woman had calmed down, and started to think: Maybe there was something he really needed to buy with that R25.00 and she really didn't ask for money very often. The woman went to the door of the little boy's room and opened the door. 'Are you asleep, son?' She asked. 'No Mummy, I'm awake,' replied the boy. 'I've been thinking, maybe I was too hard on you earlier' said the woman. 'It's been a long day and I took out my aggravation on

you. Here's the R25 you asked for.' The little boy sat straight up, smiling. 'Oh, thank you Mummy!' he yelled. Then, reaching under his pillow he pulled out some crumpled up bills. The woman saw that the boy already had money, started to get angry again. The little boy slowly counted out his money, and then looked up at his mother. 'Why do you want more money if you already have some?' the mother grumbled. 'Because I didn't have enough, but now I do,' the little boy replied. 'Mummy, I have R50 now. Can I buy an hour of your time? Please come home early tomorrow. I would like to have dinner with you.' The mother was crushed. She put his arms around her little son, and she begged for his forgiveness.

We should not let time slip through our fingers without having spent sometime with those who really matter to us, those close to our hearts

*-Manasa  
II Btech CSE*



*Be a hero. Always say, "I have no fear".*

## Puzzles column

There are three boxes. One is labeled "APPLES" another is labelled "ORANGES". The last one is labeled "APPLES AND ORANGES". You know that each is labelled incorrectly. You may ask me to pick one fruit from one box which you choose.

How can you label the boxes correctly?

*\*\*Please post your answers to our stutalk e-mail id and the winners name will be announced in the next issue*



### Upcoming events...

You can look forward to these events which shall take place in the near future..!!

#### 1. Avishkar...:-

Avishkar is the fest conducted in VBIT which involves paper presentations held exclusively for the juniors. It is likely to be held on the 26<sup>th</sup> of this month.

#### 2. Xylyx...:-

Xylyx, the three day national fest of VBIT wherein the colleges from all over the country participate. This will usually be held in the month of March.

### Sports corner



Few of our champion players who won laurels for our college over the recent times:-

#### FOOTBALL:-

Master Sunil from MBA was selected as the captain

Venkatesh from II BTech

#### VOLLEYBALL:-

Anusha from II Btech

#### CRICKET:-

Tejo Ganesh was selected as the captain of the cricket team for JNTU

Chetan from Btech !V year was selected as a standby for the JNTU cricket team

### Stutalk co-coordinators:

K,SHESHA SAI KUMAR (2ND IT)

SHRUTHI (2ND IT)

P.SURESH (2ND IT)

V.GYANENDRA(2ND CSE)

S.HIMAVARSHI (2ND ECE )

P.ALEKHYA ( 2ND CSE )

GANESH (M.C.A)

T.L.N.S.SRAVANTHI (2ND CSE)

CHANAKYA (M.B.A)

CHENDRAKANTH ( 2ND CSE)

SHARADA (2ND IT )

Faculty coordinator

Mr. Anand Soni

Assistant Professor (Dept. of Business Management)

*Wish you all A Very  
Happy Pongal*

