



STUTALK

VOICE OF VBITIONIANS

volume 10
issue 2



EDITORIAL BOARD



V.Sai Deepthi
Head coordinator



K.Himabindu
Designing coordinator



D.Akhila
Designing coordinator



S.Apoorva Kamal
Literary coordinator



Diwakar
Marketing coordinator

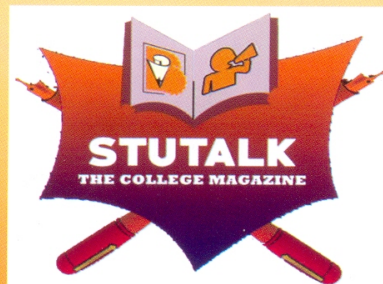


E.Prashanth
Designing coordinator

Contents

3. Emerging India & students role in it
4. College buzz..
5. College buzz..
6. Articles by students
7. Demonetisation
8. UGC projects

Dear youth come lets join your hands and move towards a cashless society



Mr.Praveen Kumar
Faculty coordinator



India has superpower

"Don't disturb the sleeping giant for once awoken it'll fuel the world", famous quote by French veteran dictator Napoleon Bonaparte is a scenario that impends as far as India is concerned.

India has the treasure of ancient history and culture which has grabbed the world's sight. It has witnessed evident changes since the end of British raj .

Regardless the aversion from its neighbors India continues to witness a boom in its economy thanks to its foreign policies ,agricultural sector and not to forget the IT brigade. The Tourism sector has witnessed a boom in recent years.India is part of the famed BRICS nations which is incentive and looking formidable towards countering the common cons of the country such as: poverty,unemployment,social evils, illiteracy, deficits of industrial firms.

India's large population to be precise 1.2billion! accounts mostly , the youth of the nation which is itself a reason to be a big boost to the country's development.India has the 3rd largest count of doctors and engineers. World bank estimates despite demonetization , India's economy will witness a growth upto 7.6% by the end of 2018.

Majority of the literates constitute of doctors,engineers,architects. Now this would certainly enhance the status of our GDP.

PM Modi's doctrines are set out for implementing the digital India notion to it's masses now this would connect the rural and urban towards a binded Harmony.

In terms of defense India is placed as the 3rd largest army in the world with ample and effective aircraft carriers ahead to that of the UK, Germany! Only behind to the US,china .The navy is under a great phase of renovation in terms of warships and deadly submarines.With good nuclear arsenal and brahmos, rafales up in the list, India is certainly a force to reckon with.

India also awaits it's entry into the NSG which is slated to be sooner than later.With growing exports of tobacco,pulses,spices and mineral resources,weapons to various countries, India is stamping its mark as one of the primary exporters.

With a steady economy India is a haven for foreign investments. However, malnutrition alongside poverty and illiteracy are the challenges faced by the world's largest democracy.

But, there arises a ray for a change with all these aspects pointing towards a change in India's outlook.With a collective effort from the nation's citizens these certainly can be deleted.

It's time to read it as India- the developed nation sooner than later with a powerful leader and an able mass.

Jai Hind!

BY
PRAKASH
II CSE-B

“Belief in oneself is one of the most important bricks in building any successful venture”

Lydia M. Child

These words were the bases for an event held by ISE, so what is ISE??

ISE - Institute of Student Engineering was introduced to expose the student community to professionalism. My Belief is an open stage competition conducted by student section of ISE on 4th and 5th January 2017 in Vignana Bharathi Institute of technology where a participant can speak about any topic, technical, non -technical ‘anything’, participants can show case any materials supporting their speech. Participants registered from various colleges like SNIST, KMIT, Vasavi, CVSR and many more, a total of 31 registered for this event.



The first day kick started with keynote address by the Guest of honor Mr. Vivek Bhargava an esteemed personality ,an IIM alumni and the Executive Chairman of Wealth Bridge. By the end of the first day, the preliminary round ended.

On 5th January i.e. the second day 10 participants were elected into the finals. The final round ended by end of the morning session, afternoon session started with keynote address by the guest of honor Mr. Raghu Dutt Degala after which there was an entertainment session by members of ISE stating that they are a team of talented personalities. The finalists were presented with medals for their efforts and the winner was announced. Winner was Sowmya Andole from Anurag group of Institutions who presented “Procrastination”. As all the good things have an end the event also ended successfully and peacefully placing its marks behind.

CSE&IT Department

CSE & IT organized a One -day workshop on “AWS CLOUD COMPUTING” on 07-01-2017. The main aim of this workshop is make students to gain knowledge on Cloud Computing. A total of 90 III yr students and faculty members of CSE and IT have attended this event.

Mr. Anirudh Kasturi from IIT Madras delivered a lecture on Cloud Computing with hands on session . CSE & IT organized a Two-day workshop on “ANDROID Application Development” on 19-08-2016 and 20-08-2016. The main aim of this workshop is to train the students on how to build mobile applications. A total of 110 III year students and faculty members of CSE and IT have attended this event.

MECH Department

Eleation – Element simulation academy has conducted a training program on ANSYS for five days in December 2016.

A one day National Workshop on “Industrial Tribology & Vibrations” was conducted on 7th January 2017 and 142 delegates from different institutions, industries & students have attended this workshop.

Dr.T.G.Raja Swamy head of the department Mechanical, Dr.K.Dargaiah&S.Y.Veerabhadra Reddy delivered special lectures on this occasion. Dr.S.Janakiram Managing Director of OM Tripple R was the Chief Guest. An UGC Project Titled was approved by UGC and the Project team being Dr.G.Amarendar Rao & Mrs.Y.Anuradha.

SAE India recognized the formation of SAE India VBIT Club and issued a certificate in November 2016 A proposal titled “Experimental & Analytical Investigations on PTFE bearing for electrical rotating machines” by Dr.T.G.Raja Swamy. Prof. & Head of the department has been submitted to AICTE under Research Projects Scheme.

III B.Tech Student P.Tarun(14P61A0387) won Gold Medal in International Karate competition held in 2016.

R&D

The characteristics of gravity waves are traditionally studied with the help of hodograph method. The plots between zonal and meridional velocity fluctuations are called hodographs. This method is simple and popular but suffers from poor accuracy of the results. We have studied the method critically and came up with some proper filtering technique to retrieve the gravity wave parameters with good accuracy. This robust technique has been presented in Calcutta University and received good appreciation. The paper has been somewhat modified and is going to be presented in URSI-RCRS-2017 conference in March, 2017. It has also been communicated to science citation Indexed journal for publication.

Two papers have been published in SCI- journals:

- 1 “Impact of Cyclone Nilam on Tropical Lower Atmospheric Dynamics”.
2. “Climatology of diurnal tide and its long term variability in the lower middle atmosphere over a tropical station”.

ECE department

IETE VBIT SB has once again showed its commitment and excellence on 10th January 2017, when it has organized a technical but crazy event named "selfie with circuit". The event mainly focused on the basic knowledge of students on electronic circuits. Since the event included quest for the components, it resembled an adventurous game. The winners were appreciated with surprising cash prizes at the end. Most attractive thing is that the count of the participants was aplausive. With an efficient execom and a volunteer team, the event run successfully and received great appreciation from respective heads of the college. To conclude IETE VBIT SB has once again stepped into its golden age after a long gap.



EEE Department

A one day National Workshop on “Industrial Tribology & Vibrations” was conducted on 7th January 2017 and 142 delegates from different institutions, industries & students have attended this workshop. Dr.T.G.Raja Swamy head of the department Mechanical, Dr.K.Dargaiah & S.Y.Veerabhadra Reddy delivered special lectures on this occasion. Dr.S.Janakiram Managing Director of OM Tripple R was the Chief Guest proposal titled “Experimental & Analytical Investigations on PTFE bearing for electrical rotating machines” by Dr.T.G.Raja Swamy. Prof. & Head of the department has been submitted to AICTE under Research Projects Scheme.



MBA Department

GUEST LECTURES:

Product Management by Mr. Ram Machiraju

atching you & Your job by Dr. G. Rajkumar

How to Improve Employability Opportunities by Mr. Gopi Chand

The role of an MBA Student in Nation Building by Mr.SVS Lakshminarayan

Management Practices of most Innovative & Creative Organisations by Mr. P.V. Ramana

PAPER PUBLICATIONS BY FACULTY

By Mr. K. Ramesh Babu

World Advertising – Contemporary Technological Perspective

Integrated Marketing, Communications – An application to contemporary products and services

Logistics and Supply Chain Management – A Case Study of WALMART

Student Articles

Can you really tell if a kid is lying?

We commonly have three beliefs about children and lying. one, children only come to tell lies after entering elementary school. Two, children are poor liars, we adults can easily detect their lies and three, if children lie at very young age, there must be any character flaws with them.

But unfortunately, all the three were wrong. It is found that regardless of gender, country, religion, at 2 years of age 30% of children lie. At 3 years of age 50% of children lie. At 4 years of age more than 80% children LIE. So we need to feel happy that the child is making further steps for typical development in life when he/she lie to us at the age of 2-3 years.

Why do some but not all young children lie? As in cooking, we need some good ingredients for better food, we also require two key ingredients for good lying. one, mind reading and the other is self-control.

Now, are children poor liars? Can an adult easily detect their lies? If the accuracy of adults is more than 60% then they are terrible detectors of children's lies. But unfortunately it is found that adults like social workers, child-protection lawyers, judges, customs officers, police officers, other parents have the accuracy of around 48% which means we cannot detect whether they are lying or not. Children's facial expressions will be neutral and hide their emotions when they are lying. There will be lot of changes in the blood flow when these emotions are hidden. So by looking at facial blood flow changes we can reveal the people's hidden emotions. But unfortunately it can't be seen with our naked eye. So, a facial imaging technology called "Transdermal Optical Imaging" is developed by looking at the obtained transdermal images we can reveal the hidden emotions and therefore detect the lies with an accuracy of about 85%. So by using this technology, children become really poor liars.

BY
M.VISHAL BHARADWAJ
II CSE-D

The Chronicles Of Human Potency

From the time immemorial, a great evolution of time had passed on the earth-a hub of huge 'living force' as it is considered anywhere in the universe. At the very present age, we are witnessing an advanced society as in which the things began slowly to take shape for a new aspiring century.at this very moment, it would be awe-inspiring to remember the steady evolution of human-intellect and human-potentials.

How it would be if are introduced recurrently to our(humans) own potencies and position on the earth from immemorial? Will it not be a fresh exposure to our-selves? Yes! Undoubtedly.

There are innumerable living entities scattered unboundedly all over the land masses, ocean bodies, few layers of earth's crust and atmosphere. Among all the species of living entities 'homo-sapiens' are the only creatures, moving on the earth's surface, with the spine erectile.That means "the humans are towering-beings whole on earth". Another magnificent potency of human's is 'to speak'. So, these unique faculties distinguishes this 'higher animal' among millions and trillions of earthlings.

As a precious stone dwells in an alluring case, wondrous mental-faculties forms the background of excellent human-body. Unfortunately, all the essential human faculties are used to exhausting nature and inventing dangerous nuclear weapons thereby, excavating our own misfortune. We should be aware of the fact that the humans also possess some inconceivable subtle faculties besides gross faculties like "thought process".

Nature is sensitive to the thoughts of 'human brains' which are released as "frequency waves" into the nature. Therefore, the very thought process behind the human-actions should be free from "the desire to lord it over the nature" excavating it for selfish purposes. So, it is authentic that when worked in such spirit we will soon discover a "golden age".

BY
A.SRISHWAAN
CSE-D



“Demonetisation..... the withdrawal of particular form of currency from circulation”.

”Through demonetization the old currency is replaced by the new currency or a currency circulation is blocked which leads to many consequences. This is the present situation of India, whose government decide to demonetize the biggest denomination notes i.e. 500-1000 rupees notes .And this step has been a master stroke in every citizen life. The main objective of this step is to unearth the black money, to curb corruption , counterfeit currency as well as terror financing .This step is considered as the biggest cleanliness drive against the black money in the history of Indian economy.



The same night that the Donald Trump stunned astrol ogers and became America’s president, Indian prime minister Narendra modi dropped a bomb of his own: At midnight,his country’s 500-1000 rs notes(worth about \$7.37 and \$14.74 respectively), amounting to 86% of dian’s were given untilDec 30 to swap their old bills for new ones.

This surprise demonetization involved huge losses and short term pains. Local traders and shopkeepers are facing problems and it is expected in affect of SME sector. The economy all but ground to a halt as millions spent their days waiting in bank lines. The crash crunch has led others to resort to bartering, and hence shaved 1.5%



Many are skeptical that the scheme will achieve its original aim of eradicating the untaxed black money that fuels corruption but there’s another likely benefit: 90% of India transaction involve cash and lack of it has boosted alternatives like digital payment. India on the way to more efficient for cashless economy-it’s just going to be a bumpy ride.

By
Varshini Turaga

IF ONLY I COULD BRING IT BACK...

When I had to make a decision
I probably did it with less precision.

Mine was not a road not taken
I just did not want to be mistaken!

In the wheel of framing a career
I only made myself less near
From the creative me,
the playful me,
the imperfect me,
the funny me,
and chose just not to be ME!

Did I lose my identity?
Did I lose myself in the process
Of finding a financially , professionally stable ME?

And as a result, the world missed a maestro
Where I had my interest laid!

Now I'm just one among the many,
Who are happy by earning that extra penny!

But I would've been recognized by any
If I would've hunted my interests with a hurry!



By
Vethavarshini kavya Allam
I cse-d

VBIT GRABS UGC & NASCOM PROJECT

University Grants Commission (UGC) has sanctioned Minor Research Projects to 7 faculty members of various departments. The duration of these projects is of 2 years and the total grant sanctioned is Rs.11, 33,000/-

Indian Space Research Organisation (ISRO) has sanctioned a project titled "A Study of Variations in Total Electron Content (TEC) / Scintillations and Integrated Water Vapour (IWV) using Global Navigation Satellite System (GNSS) Receiver" under RESPOND programme. The duration of the project is three years at a total outlay of Rs. 31.87 lakhs.



UGC
University Grants Commission