

From the Editors...



Annual Revista- 2015 provides a panoramic view of the academic, cultural, sports and literary activities along side the achievements of the students and the college during the academic year. In the process, the team editorial received a deluge of articles, but still the magazine remained thin as deflated creativity is carefully kept aside. All this is only to fulfill our vows against 'lifting' material from any source including the internet. This magazine there by tried its best to swear by originality. Ansel Adams writes, "Millions of men have lived to fight, build palaces and boundaries, shape destinies and societies; but the compelling force of all times has been the force of originality and creation profoundly affecting the roots of human spirit."

It is no secret that professional education in India is facing continuous challenges - one such relates to the gap between what is offered and what is required. The future demands careful and strategic application of resources to meet critical needs of society, industry, business and other domains. Though our education offers all the essential inputs in the form

of concepts, the lacuna lies in its failure in terms of learning transfers. Ours being an autonomous institution, efforts are made to address issues of this sort. The reoriented curriculum is given a dimension making the process of learning 'outcome based' as on the lines suggested by the apex regulatory bodies.

We also need to pause a moment to look at the big picture and then what comes into focus is the value to research and extension. The institution looks carefully into these aspects as well through its Innovation center, Research center and Scientific and Industrial Research center to quote a few.

With all this, the year is not without its trails and tribulations. The devastation that took place through nature's fury in the form of HudHud is no mean, though its ravages remedied at the earliest. Charles Edwin Markham says, "At the heart of the cyclone tearing the sky And flinging the cloud and the towers by, Is a place of central calm So here in the roar of mortal things, I have a place where my spirit sings, In the hollow of Gods Palm."

Finally a word on our departed leaders- Our institution is inconsolably impoverished with the passing away of iconic leaders like Sri D V Subbarao Garu, Chairman, Gayatri Vidya Parishad, Prof. T S N Somayaji, a renowned Physicist who established a research lab for Nano technology in our institution, Dr. D S N Murthy, the former HOD of ECE, who put all efforts to galvanize electronics and communication engineering and Prof. P V C Sarma a member on the governing body of our institution who popularized teaching a noble vocation. The entire institution joins into one and prays to the Almighty Lord to keep their souls rest in peace. A Homage on this appears in this magazine in one of the later pages. As H.W. Longfellow writes,

*Lives of great men all remind us
We can make our lives sublime,
And, departing, leave behind us
Footprints on the sands of time.*

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ఏమని అడిగానంటే ?

ఆ ప్రకృతిని అడిగా
నా ఆలోచనలను పరిపాడిగా నీకు పంపమని
ఆ మేధానిని అడిగా
నా సందేహాన్ని నీ దీపిగా వెలుగుకొమ్మని
ఈ రహదారిని అడిగా
అయిదురంగుండా నీ దరి చేర్చమని
ఈ గాలిని అడిగా
సడి చేయకుండా నిను పుకరించే రమ్మని
ఆ కోయిలని అడిగా
మరలమరల గానంతో నిను జీవరక్షింపమని
ఆ కిరణాన్ని అడిగా
తెచ్చని స్పర్శను నీకు ప్రకరింపమని
ఆ నెలకంకనడిగా
పున్నలు వెలుగులను నీకై మెరిపింపమని
ఆ వర్షపు చినుకునడిగా
చిరుదరలోసం నీ ముఖంపై చిగురింపజేయమని
నీకై తెలిక ఆలోచనను అడిగా
ఆకించునా నా హాటు అని
అందంగా బదులిచ్చింది
నా ఆలోచన నీవని !!

-- ప్రితి



Tomorrow's HOPE

What do you see?

When you see a tree, bereft of leaf
The void it reflects today
Or the fullness it would celebrate tomorrow?

What do you see?

When you witness a once-river, as a to-be desert
The scorch it burns with today
Or the grace it would sway with, tomorrow?

What do you see?

When you experience wrath of a friend
Today's bitterness
Or tomorrow's certain togetherness?

To choose the former is advised- Today's Truth
I confess, I feel the latter- Tomorrow's HOPE

MV Pankaj Lahari

M. Tech. PED
13131D5202



ALIEN

I had them during my sleep REM,
Which made me feel that I'm in a LEM?
I thought they are the rainbows of my cloud,
Until I heard them saying "you are nothing" clear and loud.
Every time I said "I'm addicted", they thought I just farted.
That feeling of outlander got us parted.
Today this quest for a friend has finally come to an ultimate end.
Not because I found someone, but because
I have been shunned by everyone.
It might look like the moon shining with stars all night,
though he is all alone as a knight.
Poor fellow you are just a random mass reflecting light,
guarding against dark
If you think you are one among them you put yourself in plight.
After all, you are an Alien, standing all ALONE.

- **B HIMA SAI RAM**, 12131A1214, IT 1-(III).

ONLY YOU



Just a smile and the rain is gone!
Just a look and the Sun is out!
Only you thrill and throb my heart with love.
Heart beats fast the moment I see you.
Never did I feel so good!!
You changed my world.
Your presence, a heaven,
Your absence, a hell.

- N. Vamsee

HUD HUD

The cyclone, Hudhud was terrible

It made Visakhapatnam horrible.

Trees uprooted

Glasses broken

Hopes shaken

Stomachs empty

This was nature's fury

Hudhud caused huge deconstruction

people made re-construction

let's pray god not to curse again

as Vizag's potential should garner all that is lost

This monster disturbed life, destroyed livelihood

Oh god, it is no good!



- CH Madhu Babu



IT's UP TO YOU!

One song can inspire many,

One flower may stir many a dream,

One tree can multiply into a forest,

One bird may herald a spring,

One smile can lead to a friend,

One star may guide a ship,

One word can set the goal,

One vote may change a nation,

One ray can light a room,

One candle may drive out darkness,

One laugh can conquer gloom,

One step may start a journey,

One hope can raise our spirits,

One idea may make a difference,

IT's up to you...my friends,

to make this difference!

-Garuda Alekhya, ECE-1

THE LAST REGRET

What's the point in sharing, if you can't give up your choices?
 What's the point in smiling, if you can't make happiness out of it?
 What's the point in dreaming, if you can't seek life from them?
 What's the point in being passionate, when you can't work for it?
 What's point in aspiring, when your contribution doesn't inspire?
 What's the point in believing, when you can't end up striving for things you believe in?
 What's the point in living, if you can't live your dream in reality?

Dear one,

A dream is not something written on the wall for watching every day,
 It's something engraved on your heart so that you live for it every moment.



Naughty Numericals

What comes after a million, billion and trillion? Why a quadrillion, quintillion, sextillion, septillion, octillion and nonillion ?(OF COURSE).

Cutting a cake into 8 pieces is possible with just 3 slices, can you work out how?

Anicosagon is a shape with 20 sides.

The name of the popular search engine 'GOOGLE' came from a misspelling of the word 'GOOGOL', which is a very, very large number (the number one followed by one hundred

The number 5 is pronounced as 'Ha' in Thai language. 555 is also used by some as a slang

Zero (0) is the only number which cannot be represented by roman numerals.

Do you know the magic of number nine(9) ? Multiply any number with 9 and then sum all the individual digits of result(product) is always 9. EX: $9 \times 12 = 108$, $1 + 0 + 8 = 9$.

12,345,678,987,654,321 is the product of $111,111,111 \times 111,111,111$.

From 0 to 1000, the letter 'A' only appears in 1000 ("ONE THOUSAND").

If you write out pi to two decimal places, backwards it spells "pie".

The word hundred is derived from the word "hundrath", which actually means 120 and

Zero is the only number which is known with so many names including nought, naught, nil, zilch and zip.

-B.Deva Krishna, I B.TECH EEE-1, 14131A0213

The Facts I Liked

Foot prints and tyre tracks left behind by astronauts on the moon will stay there forever as there is no wind to blow them away.

The images on a tv screen refresh fast enough to appear as smooth motion to the human
Rats breed so quickly that in just 18 months, 2 rats could have created over one million relatives.

The blue whale can produce the loudest sound of any animal. at 188 decibels, the noise can be detected over 800 kilometres away.

Giant water lilies in the amazon can grow over 6 feet in diameter.

Olympic gold medals are actually made mostly of silver.

Only the female mosquito actually bites humans.
Light from the earth takes just 1.255 seconds to reach the moon.

Viruses are usually around 300 times smaller than bacteria.

Electric eels can produce strong electric shocks of around 500 volts which is double the electric voltage supplied to our households.

John boyd Dunlop invented inner tube for cycle tires.
He was a veterinary surgeon.

The word “engineer” comes from a Latin word meaning ‘cleverness’.

To prevent the eye disease glaucoma, there will be a thin ultra layer inside the cornea of human eye. It was discovered by Prof. Harminder Singh, an indo-UK doctor.

**-A.Sarat Chandra , I b.tech ,EEE-1,
14131A0201**

Top 10 Fitness Facts



1. Exercise Boosts Brainpower
2. Movement Melts Away Stress
3. Exercise Gives You Energy
4. It's Not That Hard to Find Time for Fitness
5. Fitness Can Help Build Relationships
6. Exercise Helps Ward Off Disease
7. Fitness Pumps Up Your Heart
8. Exercise Lets You Eat More
9. Exercise Boosts Performance
10. Weight Loss Is Not the Most Important Goal

image from google images

ENRICH YOUR EXPRESSION



- Ajay : Enjoying the World Cup yourself?
- Vijay : No time to watch. Quite busy with assignments.
- Ajay : Always busy with academics?
- Vijay : Yes, internal marks are as important as external marks! Any interesting news about Indian team?
- Ajay : Yes, of course. India *sews up* top spot in Pool B.
- Vijay : Sew up? Is Indian team being trained in sewing?
- Ajay : Oh! 'Sew up' has two meanings: 'repair' and 'to be successful'. The contextual meaning here is the second one.
- Vijay : Ok. Which team did it defeat?
- Ajay : Ireland.
- Vijay : Quite funny, isn't it? You are boasting as if it was South Africa!
- Ajay : Please, do not *brush* it *aside*. Every match matters in the world cup.
- Vijay : I am not using any brush now!
- Ajay : No, 'brush aside' means 'to ignore somebody(sb)/something(sth)' or 'to treat sb/sth as unimportant', for example, She brushed their objections aside, saying "Leave it to me."
- Vijay : Use simple English, please.
- Ajay : How about your brother in the States?
- Vijay : He has lost job, so he's trying for another job in the USA itself.
- Ajay : Sorry to know that. The companies are *slimming down* the workforce in the USA.
- Vijay : Slimming?? I think only girls want to look slim!
- Ajay : 'Slim down' means 'to become thinner' and 'to reduce the size of something' and in this context, it is the latter one.
- Vijay : Exactly. He told me the same a week ago. Nothing to worry, he has good friends to support him.
- Ajay : But, one cannot rely on one's support for long. It may eventually *peter out*.
- Vijay : His name is not Peter, Pydiraju.

- Ajay : Come on. Try to guess it in context. 'Peter out' means 'to gradually become smaller, quieter, etc. and then end.'
E.g. 'The campaign petered out for lack of support.'
- Vijay : Ok, I get it now with that example. What about next match?
- Ajay : It's between India and Zimbabwe. The captain Dhoni's plans are *shaping up* nicely.
- Vijay : He is already with good shape of his body!
- Ajay : Oh, no. You are not catching 'phrasal verbs' properly. 'Shape up' means 'to develop in a particular way, especially in a good way', i.e. 'showing signs that they will be successful'
- Vijay : 'Phrasal Verbs?'. I know phrases, but phrasal verbs.....emm...
- Ajay : Phrasal verb is 'a phrase which consists of a verb in combination with a preposition or adverb or both, the meaning of which is different from the meaning of its separate parts.' Some people also call them 'multiword verbs' or 'prepositional verbs'
- 'Look after', 'work out' and 'make up for' are all phrasal verbs. You can find them in standard dictionaries like, OALD, CALD, Longman, Webster, etc.
- Vijay : How could you *pick them up* so soon?
- Ajay : Good observation! We did exercises in the lab after the English teacher presented the concept with the authentic materials viz. The Hindu.
- Vijay : It seems you have fallen in love with English lab!
- Ajay : Absolutely! I am happy that you are also using phrasal verbs now.
- Vijay : Me..... emm...err...using phrasal verbs????????
- Ajay : Yes. 'Pick up' is a phrasal verb, which means 'learn'.
- Vijay : Oh! Thanks for the enlightenment. I wish all success to Indian team because it has helped me know the concept of phrasal verbs.
- Ajay : My pleasure. See you next time. Bye.....

Presenter: **Mr.J. Raja Ratnam**, Dept of English.
Source: The Hindu, CALD & OALD



For a Cause

All because in the early morning after I woke up from my bed, I just realized that there was no water supply to our building for today as there was some maintenance work under progress. I quickly took my bucket, ran and kept it under the geyser in the next block of our hostel. While the water was gushing out from the tap, my thoughts were running around my head.

We use water for all our mundane activities and it is one of the most important essentials upon which our survival depends on. Right from the early rise to the time we sleep, we almost use water all the time unduly. It may be better to replace the word 'use' with 'waste' as we do it often. Our wastage of water starts in the early morning while brushing when we switch on the tap where we let it shut only at the end.

Despite water being one of the essential resources, we waste it as we have it in surplus. We think that we have much water and we never even let the thought of its deficiency preoccupy our minds. Have a thought - what if we do not have water?

This reminded me the turmoil of HUDHUD when it had hit the city. There was no water, no electricity and no food!! Till then I never imagined that I would face such a situation in my life eating carrot and curd to satisfy my hunger. It is really an unforgettable experience.

It is only then we appreciate the things when we do not have what we used to have. Say it, water, food or anything. So do not over - estimate or under - estimate your haves and have nots. Even a life saving drug also has an expiry date. I am not propagating the idea of 'do not use' but my sincere plea is 'do not waste'.

Think wise. Act wise!!

- Shiri, 11131A0446,

HOMAGE TO THE DEPARTED



Far from the madding crowd's ignoble strife,
Their sober wishes never learned to stray;
Along the cool sequestered vale of life
They kept the noiseless tenor of their way. - Thomas Gray

Law is his vocation, reading his avocation, writing his hobby, cricket his passion and above all service his motto. All combined into one in Sri D V Subba Rao garu – a multifaceted gem who handled varied activities par excellence.

Born on 24th April 1932, Sri Subba Rao shares his birthday with his favourite cricketing genius Sachin Tendulkar. This quintessential vizagite, is the first mofussil lawyer to adorn the seat of the Chairman, Bar Council of India which he held from 2000 to 2004.

The crowning glory- ACA & VDCA cricket stadium, a permanent cricketing center for international matches stands in testimony of his visionary achievement as the Mayor of Visakhapatnam. Sri D V S is the only Mayor who has been selected to represent India at the world conference of Mayors held in Dakka, Senigal Africa organized by the UNICEF on the theme “Mayors as defenders of children”.

It is no wonder this exceptional orator is acclaimed by many including chief justices like Chandrachud, Bhagavathi, and jurists like Nariman, Solisrabjee as an exceptional legal luminary who beneath his eloquence adhered unwaveringly to high ideals.

Sri D V Subba Rao brought crowning glory to any position he held, be it Mayor to the City of Destiny or Chairman, VUDA or Governor Lions District or an Administrative Manager of the touring Indian cricket team to the West Indies.

He extended his unbounded service to the sustained growth of all educational institutions of Gayatri Vidya Parishad as Chairman until he breathed his last. Sri Durvasula Venkata Subba Rao, though an adorable son of vizag, is a man of national prominence in areas of his expertise. But fame and exalted positions have failed to corrode his innate goodness just as age did never dim his capacity for hard work.

All Gayatriyans stand in honour to pay their respectful homage to this revered leader. May his soul rest in peace.

* * * * *

Prof. T.S.N Somayaji (1935-2014) an expert on Nano Technology and first President of Gayatri Vidya Parishad passed away at his 78 and is survived by two sons and a daughter. He was born in Vizianagaram and graduated in physics from the same town. He started off as a school teacher and his interest in Physics took him to great heights. He was the HOD of Physics of Andhra University and guided 30 scholars to their Ph.D. Later he served as Professor in the Electronics Department in University of Hyderabad. His research in space science also is worthy of note. Prof. Somayaji who suffered from pneumonia, himself developed a gadget for controlling the problem. He played a major role in putting the GVP on strong footing. Prof. Somayaji started the first Teacher's co-operative society in the city and sites are allotted at Rs 2 for a sq. yard through the society which benefited a large number of Teachers.

Prof. P.V.C. Sarma (1943-2015) by vocation is a popular Physics Teacher. But he extended his services in various directions. He is a leader of the **College Teacher Association** and also a member of the **Teachers' Co-operative House Building Society**. He used his good offices in allocation of house sites to several teachers in and around Kommadi and Madhurawada. Until recently he has been working for the welfare of the retired college and the University teachers. He is a member on the Governing Body of Gayatri Vidya Parishad College of Engineering since its inception and offered his valuable suggestion whenever required for the effective growth of the institution. He served as Head of the Department of Physics, Electronic & Computer Science in Mrs. AVN College. He is very popular among the students and secured an affable position in the hearts of the students. His untimely death is really shocking and we wish his soul rest in peace.

Prof D.S.Murthy (1958-2014) took his doctoral award PhD from BIT, Mesra, Ranchi. Besides being a popular teacher, Dr. Murthy is a renowned researcher. Prize and patronage have never been wanting in his case. He was awarded the **Best Researcher and Best Teacher** by the JNTU-K in 2009. He also received a coveted award '**Engineer of the year**' from the JNTU-K in 2010. Prof Murthy was the Director for GVP's Technical Campus-School of Engineering Rushikonda at the time of his untimely demise. May his soul rest in peace.

POETRY IS HIS (A)VOCATION : A STUDY OF NERUDA'S MEMOIRS

- Dr.J.Ravindranath, Dept. of English

Pablo Neruda is a great and committed poet who has made poetry a respectable craft and poets a respectable tribe in times of war and dystopia. He remained an incorrigible optimist despite the Spanish civil war, second world war followed by the cold war era, the dictatorships which characterized many countries in Latin American continent. He has become one of the most celebrated poets of the twentieth century who has found his vocation in turning out poetry on nature, love, solitude, beauty, war and death. Neruda's Memoirs is a combination of varied experiences across the cultures, with different poets of the world and his views on politics and political conditions of his time. The richness of his life, ideas and his incessant and high-quality work reveals his love for passionate expression. In his work Neruda's poetic soul finds expression time and again whatever subject he touches-nature, country, politics and humanity. For his poetic achievement he received the Nobel Prize in literature, "the sixth Spanish-language writer, and the third Latin American, to receive this distinction." (363)

He writes that "what the memoir writer remembers is not the same thing the poet remembers"(3) There are gaps due to forgetfulness and the memories of the past "have crumbled to dust, like irreparably shattered glass." (3) His life is not an isolated phenomenon and he notes, "perhaps I just didn't live just in myself, perhaps I lived the lives of others" (3)

He has come out of Chile to 'roam, to go singing

through world.' In his Memoirs which consists of twelve chapters, he allocates first four chapters to depict his experiences in various countries, mainly oriental countries which form the stuff of his poetry in initial period, the next three chapters reveal his engagement with Spain, Mexico, the chapters eight to ten reveal his concern with the fate of his country, travels in Socialist countries and his homecoming. The last two chapters lay bare his preoccupation with his motherland and poetry. The lengthiest chapter titled 'Poetry Is An Occupation' stretching to seventy five pages lay bare his engagement with poetry. A reading of Memoirs certainly helps one to grasp the warp and woof of Neruda's poetry. My paper relates what has gone into the poetry or his preoccupation with poetry.

The emergence of young poet:

While in the Far East, Neruda writes that his poems in Residence en la tierra have not reflected anything but "the loneliness of an outsider transplanted to a violent, alien world" (84) This initial loneliness has yielded to his deep solidarity with the workers of the world in his later life. Regarding his own poetry Neruda comments that it absorbed passion, love, struggle, mystery, song, triumphs and defeats. He writes, "all the choices, tears or kisses, loneliness or the fraternity of man, survive in my poetry and are essential part of it, because I have lived for my poetry and my poetry has nourished everything I have striven for." (171)

He refers to Spanish language gifted by the Spanish con-

quistadors. "Words fell like pebbles out of the boots of the barbarians, out of their beards, their helmets, their horse shoes, luminous words that were left glittering here... we came up losers...we came up winners." (54)

In the chapter 'Lost in the City' he writes of his ecstasy at the publication of his first work, 'Crepusculario', his attempt to shed the influence of Sabat Ereasty, a Uruguayan poet, calls his Venite poems as "his love affair with Santiago," (51) and the stuff of his poetry has always been "the distant sound of the era, the cries of the wild birds, and love burning, without consuming itself, like an immortal bush" (52)

Neruda as a young man visits Buenos Aires (Argentina), Lisbon (Portugal), Montparnasse (France), Shanghai (China), Medan (Sumatra), Singapore, and Penang (Indochina). He also visits India waging the struggle for independence. He finds traditional life and the idealist poets and says "This is the time we have been destined to live in. This is the golden era of era of poetry." (79) He relates an experience of his bus journey from Penang to Saigon, the breakdown of the bus in the mid-forest, the fear of death in an alien land and the sudden reappearance of passengers with musical troupe to entertain the poet Neruda. He writes as follows: "The poet can not be afraid of the people. Life seemed to be handing me a warning and teaching a lesson I would never forget; the lesson of hidden honor, of fraternity we know nothing about, of beauty that blossoms in the dark." (81)

Neruda relates how his poetry reading session moved deeply the workers at Vega central in Santiago, his poem

silenced slandering criticism by the Press against Tina Modetti, his Italian comrade, and once saved him from a tough guy who turned out to be his fan in a bar. The response of market loaders at Vega Central has changed Neruda forever. When his reading of 'New Love song to Stalingrad' was announced, the mass of workers removed their hats and helmets, 'a huge soundless wave, a black foam of quite reverence.' Neruda's poetic ambition is vast and he writes, 'I would like to swallow the whole earth. I would like to drink the whole sea'. (264)

On poetry and other poets:

Neruda sees modern poet as an avatar of the priest whose job is 'to interpret the light' (266). He rejects the fetish originality attributed to poetry and writes that at the moments of greatest creative intensity, the product can be partially someone else's, influenced by readings and external pressures." (267) He praises another poet Paul Elaurd's personal qualities, comradely spirit and clarity, likens Pierry Reverdy's poetry to 'a vein of quartz, subterranean' (279) and shining and eternal, and appreciates the commitment and universality of Somlyo and Quasimodo's attachment to beauty and universality. He writes glowingly of Vallejo, 'serious and pure in heart' and refers to unnecessary comparison made between his poetry and Vallejo's. He calls Gabriela Mistral's heart as 'magnificent' (285) and praises her as one who removed the barrier between prose and poetry. He calls Huidibro's poetry of 'diaphanous' (288) quality, and in spite of his earlier literary controversy with him proposed a monument

for him next to another great poet of Latin America Rubén Darío. Both Lorca and Neruda spoke in commemoration of Ruben whose poetry 'stands outside norms. Forms or schools.' (114) On Hernandez's poetry, Neruda remarks that life has not given him "the privilege of setting eyes on anyone with a vocation and an electrical knowledge of words" (118) like his.

Neruda's views on poetry get expressed while he refers to other poets and their poetry. He praises Vallejo, Louis Aragon and Rafael Alberti. While poets such as Pushkin, Byron and Petofi died in violence and war, Alberti's survival makes Neruda comment on the nature of poetry as follows: "it survives every attempt with a clear face and a smile as bright as grains of rice." (137)

Neruda writes of Vallejo's poetry had "a rough surface as rugged to touch as a wild animal's skin" (68)

In his Memoirs, Neruda also refers to the voluntary exile of Latin American novelists such as Marquez, Llosa, Cortazar, Fuentes on the basis of irrefutable reasons. He also mentions his destructive critic called Joe Blow who published twenty five journals to undermine Neruda's character and poetic achievement but committed suicide in the end. He also mentions his perceptive critics such as Lev Ospovat, Monegal and Amado Alonso. He sees himself not as a realist or surrealist but loves books without schools and classification. To him poetry is 'rebellion' (294)

He thinks that poetry can be written on the sublime as

well as usual things and a poet who embraces divine isolation is 'the safest bet for capitalism on its last legs.' (296) He also mentions the refusal of a news paper to mention his name as writer of his famous poem 'Alturas de Macchu Picchu'

He gets angry at the envy of his detractors at his comfortable life attained through the proceeds of sale of his books and comments, "reactionary hacks, who are behind the times and constantly demanding honor for Goethe, deny today's poets the right to love" and he would like to leave his house in Isla Negra for the working class to take rest and conduct meetings which will be his "poetry's sweet revenge" (297)

Descriptive powers of Neruda

Neruda's poetic style characterizes his Memoirs and comes out vividly in describing nature, the poetry of other contemporary poets. At Chile Chico, he writes as follows: "the sky was working on its twilight with sheer silks and metals: "a yellowness shimmered in the sky, like an immense bird suspended by pure space. Everything went through abrupt mutations, changing into a whale's mouth, a fiery leopard, glowing abstract forms." (309)

In the chapter titled, 'The Roads of the World' he describes the city of Valparaiso as "secretive, sinuous and winding" and poverty spills over its hills like a waterfall" (58) he refers to the earth quake followed by flood, the mountainous wave, the immense green arm that surges, tall and menacing like a tower of vengeance' to sweep away the remaining life. At times the city "twitches like a wounded whale. It flounders in the

air, is in agony, dies, and comes back to life." (60)

Neruda's internationalism

Neruda was intensely political and refers to Vietnam . While appreciating the distant and colourful horizon he questions, "who can forget the color of all the blood senselessly spilled in Vietnam every day?" (297) He remained in favour of Cuban revolution but not blind to its faults. When he was accused by Cuban writers for participating in the conference of P.E.N Club, he felt deeply hurt and refused to shake hands with his unjust critics who ignored his attack against imperialism and slandered him.

In the spirit of internationalism , he accepted honour from Peru despite historical hostilities between both Chile and Peru. He says, not only athletes , diplomats, and statesmen must take pains to stanch the blood from the past, but poets also, and with all the more reason, for their souls have fewer frontiers than the souls of other people." (325) He writes poetically that every vice is accepted in the old order except communism. His attachment to people comes out in words, "To have embodied hope for many men, even for one minute, is something unforgettable and profoundly touching for the poet." (336)

He refers to the liberators of Latin America -- Simon Bolivar, San Martin , Jose Carrere and Bernard O Higgins. He remained objective and in China he observed the hero worship of Mao and turned critical and says he didn't want to repeat the mistake as happened in the case of

Stalin in Russia. But he praises Stalin's role in defeating fascism and describes him as 'a good-natured man of principles , as sober as hermit , a titanic defender of Russian Revolution ' (320)

He compares the work of writers with the work of Arctic fishermen. The writer has to be patient like a fisherman with a hook and weather criticism to catch new and bigger ideas constantly. He supports artistic freedom and preserved his "absolute faith in human destiny" (227) He expresses concern for peace and yearns if only the catholic priests fought for peace like the Buddhists against 'atomic death' (229) He also refers to the fall of Chinese writer Ting Ling and silencing of Ai Ching who accompanied him in spite of their personal difficulties while on tour in China.

His final moments :

Neruda had high praise for Allende in whose favour he stepped aside as a candidate for Chile's presidency. He terms Allende's nationalization of copper mines against the interests of North American company as a 'titanic achievement' and an act which made Chile's 'sovereignty definitive by reconquering copper for our country". Neruda dies on 23 rd September, 1973, eleven days after the assassination of Allende by the military junta of Pinochet that plunged Chile in misery. Neruda's houses in Valparaiso and Santiago were vandalized by the enemies of democracy.

Screen break = Heart break

Early morning!

Alarm buzzing....



Riya is damn excited, to show up on her first day of college after the vacation. Not because she was desperately missing the break free lectures or done with the Himalayan heaps of assignments, it is because she bought a brand new phone gifted by her dad and waiting to show it to her friends. "Heyyaaa...!!!" Riya called out loudly. All the girls gathered around and in her excitement Riya dropped it on the floor as a result the shiny screen of the phone broke. After the observance of five second silence which is usually followed after every shocking incident, tears rolled down. Riya went home and guilty thoughts started running in her head. She imagined her mom to utter a loud cry as she saw the shinyscreen-cracked phone lying on the chair and her dad running to her room, after freaking out for like 10 minutes. All she could think of is her mom and dad standing in front of her waiting for a reasonable explanation. She knew that she deserved a good scolding for not taking proper care of her pricey phone. So, she decided to quietly place the phone somewhere noticeable and get prepared for the worst. She tiptoed downstairs with the phone held tightly in her hands.

She looked around and placed it on her mom's favorite chair. Feeling nervous, she ran back to her room with her fingers crossed. Thoughts started popping again in her mind, what if a miracle happens? She never really believed in miracles but it was her last hope. She prayed to god for one miracle, just ONE. Suddenly she heard her mom calling out for her, she didn't move. Again she called, she panicked. Again! But this time Riya couldn't help but notice her mom's voice getting more and more anxious rather than angry. She opened the door to see her mom smiling with the phone in her hands. She thought she was dreaming and froze. Thoughts came up yet again, Did a miracle really happen? Is the phone alright? Did some kind of magic fix it? Then her mom shook her and said "Beti ye aajkalki fashion haikya? Broken glass? Sticker achi hain. Meine Sochi ki ye sach me tod gaya". ("Riya is this new fashion? Broken glass? Stickering is so nice I thought the screen really broke"). # :-P

- Y PRIYANKA 12-5B2, 3RD YEAR B-TECH, CSE-2

The Power Of Positive Thinking



HAMLET

Make a habit of doing it NOW!
He slept beneath the moon,
He basked beneath the sun,
He lived a life of 'GOING TO DO',
and died with nothing done.

START YOUR DAY WITH SOMETHING POSITIVE!

A man was washing his new car when his neighbour asked him, "When did you get the car?" He replied "My brother gave it to me." The neighbour said, "I wish I had a car like that." The man replied, "You should wish to have a brother like that." The neighbor's wife was listening to the conversation and she interrupted, "I wish I was a brother like that."

- **K.SNEHA**, 12131A0-820,3rd year, Chemical.

SMILE

Smile is the most wonderful human expression. It is one of the healthiest acts of a person to get rid of depression, mental stress we feel more comfortable and pleasure talking to those persons with smile on their face.

With our smile we can transform our surrounding and can enjoy our “problems”.

We can make others also happy. One of the best ways to get rid of the worst past moments, sorrows is to remain smiling. Even doctors suggests the best weapon to come of our disease stress, mental problem is to smile. We must be bold enough to tackle any problem and must be happy to make ourselves healthy.

We are the makers of our destination. You are the leader, master and role model. The only principle to be followed for happy life is being happy and making others happy.

- KEEP SMILING J

FRIENDSHIP

*The day I got the best friend,
It was a beginning to my life without end,
Like rain on parchased earth,
Bringing brightness in my face.
Company of a good friend,
Is like a cool wind
Sun gives us light,
Friend makes us bright.
A tree gives shade for one,
A friend gives way to dear one,
When our life is dark,
Our friend makes it spark.
So hot is sun's light,
So sweet is friends sight,
Her/His heart so kind,
To comfort our gloomy mind!!!*



DIVYA ANNAPUREDDY;
ECE-1, B.tech 1st year



MOTHER AND SON

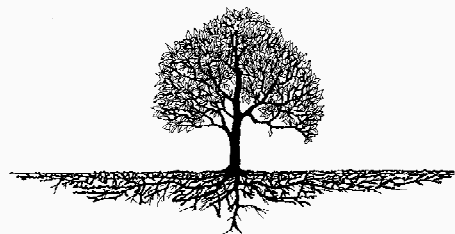
Mother, the embodiment of divinity.

One who loves you forever,
however you are.

Serves you with love,
Moulds you with care,
Teaches you with patience,
Whenever you are in tears,
The first one to wipe them.

Her love is immense,
Her touch is divine.
Don't ever lose her.
She is your faith core.

U.Dinesh (99)



ROOTS

We are all off springs of nature
We savour happiness because of nature.
We can't imagine its boundaries.
We are all its manifestations.

Nature gifts mother and father,
Happiness and sorrow,
Dreams and life,
Everything.

If you smile, nature smiles with you.
If you are free, nature looks free.
If you are in a dream, nature is also a dream.
If you are happy, nature is happiness incarnate!

Y.Sai Kishore
14131A02A2

COLOUR YOUR LANGUAGE

Through Idioms

~ VenkataRamana S.
Assistant Professor, Dept. of English



Learning English can be interesting and joyful. We come across million such experiences in our lives every day. We need a language 'to express our feelings, to ask questions, to enquire, to share/exchange and to communicate and succeed in life and careers'. English language has become a primary need for many professionals in India. As there is no limit and ending for our dreams, the language also has no limit in its learning. We often communicate in English; still 'whatever we have learned so far is an iota and what we should learn is like an ocean'.

*There are hundreds of idioms in English that we can use in our communication to enrich our command over the language and to express a variety of feelings. Idioms are commonly used in everyday conversations by the native speakers of English and they make your English communication colourful. The idiomatic expressions are interesting, knowledgeable and informative too. Using idioms create and promote a native environment of communication. They convey a lot of hidden sense of information which creates interest and sparkle our conversations. For example: A classmate wants to know what the other two of his colleagues were discussing behind him. He goes straight to one of them and asks... "Hy! What are you both talking about? Are you talking about me or about any secret?" The classmate says "Nothing. We are neither talking about you nor a secret." Then he says, "Comeon, **'Let the cat out of the bag'**- which means he asks them to reveal the secret discussed by them. . Here are some idiomatic expressions that are used in some situational conversations. A conversation between a teacher and a student:*

Student: Good morning sir. I am Sameera.

Teacher: Good morning Sameera. How can I help you?

Student: Sir, I am working for some project on 'the contemporary learning technologies and the possibilities of learning English language'.

Teacher: That is very interesting. What can I do for you then?

Student: I need your suggestions and help in discovering a variety of learning technologies and their use for students of the tech-age.

*Teacher: Great idea. But Sameera, Let me **'sleep on it'**. So that I can help better!*

Student: Pardon me sir! I really didn't get you. This is not the time for sleeping. I want you to help me.

*Teacher: Oh...! Dear Sameera, I didn't mean it. Haven't you heard of the expression **'sleep on it'**?*

Student: No sir. I haven't heard it before.

Teacher: The expression means, 'Let me think about it' or 'to have more time to think about it' without making immediate decision about a plan or idea.

Student: It is interesting sir. Can we use it anytime in the situations related to such meaning sir?

Teacher: Of course, Sameera. We can use it anytime in formal and informal situations too. It is commonly used expression these days.

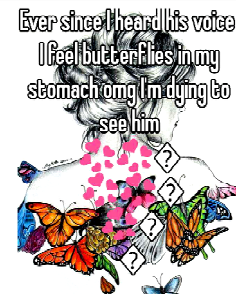
*For example : A boss assigns some job to his/her subordinate and says "You don't have to complete this immediately. **Sleep on it** and come with the best results."*

Student: Very interesting sir. Thank you sir and I have learnt a new expression today and I believe you can help me out with my project.

Teacher: Sure Sameera. You are welcome.

Let us learn some more expressions which can be used in our daily communication through another situational dialogue between a father and son. Once a parent reprimands his son for his irregularity to the college.

- Father** : Raju, once come here (father calls his son in a commanding tone)!
- Son** : Yes, dad.
- Father** : Where did you go yesterday?
- Son** : I went to college dad.
- Father** : Shut up. I know that you didn't go to college yesterday.
- Son** : Umm...Dad... I didn't go anywhere (with fear).
- Father** : **'A little bird told me'** that you are irregular to the college.
- Son** : Come on dad! How can a bird tell you about my irregularity?
- Father** : Shut up! I didn't mean that a little bird came and told.
- Son** : Then what dad?
- Father** : That is an idiomatic expression used when you don't want to reveal the name of the person who said or gave you the information.
- Son** : Oh...! I am sorry dad. I was absent for only two days. But dad, please tell me who told you about it!
- Father** : What is wrong with you Raju? Why didn't you attend the classes?



The expression can be used in many situations in our day to day communication. Whenever you don't want to reveal the name of a person who gave you some information about any secret or something else, you can use the expression so that the opposite person will understand that you do not want to make it known. Let's continue the conversation with another expression...

- Son** : Dad, the classes are not that interesting and the teachers are not teaching well.
- Father** : Shame on you Raju. When many of your classmates could follow the classes and doing well, why only you could not?
- Son** : Dad I am very sorry. I was absent to some classes before and unable to follow the next classes. So I was bunking the classes.
- Father** : That is not correct Raju. You should go to the teacher and request him or her for clarifying your doubts.
- Son** : Dad...! Another reason was.... I have failed in 6 subjects so far. It was not my fault. The teachers also didn't teach well and my friends also were not supportive.
- Father** : Is that true!!! How come you hide that news from me and your mom? You started being dishonest.
- Son** : What can I do dad when nobody helped me and no good teachers?
- Father** : Do not **'cry over spilt milk'** Raju. You have made a blunder.
- Son** : I am not crying for milk dad. I am worrying about my loss.
- Father** : You are **'crying over spilt milk'** Raju. That means you are complaining about the loss. Crying over spilt milk doesn't fetch good results. You must have worked hard during the exams and if you had maintained good friends and approached the teachers for doubts, they would really have helped you.
- Son** : Dad, please don't **'blow off steam'**. I will surely change from today. I understood the value of education and realized dad. But I am already in loss now. I will surely work hard from today and never bunk the classes, dad. I promise you.

- Father** :What I can do more except blowing off steam. You were good when were at school and intermediate stage. But now you are friends with the bad.
- Son** : I can understand the reason for your anger dad. I will listen to you and never go in the wrong track dad.
- Father** :That is good. Your hard work **bears fruit**. It is your life and you should live it by yourself and with your own strengths.
- Son** :Of course dad, you are correct. I can **bring the house down**. I will perform better in my exams this time and prove myself. Thank you dad.
- Father** :I know my son that you can do it. But you have **had your chips**. Good luck my son.
- Son** : Dad I do not understand what you just said.
- Father** : Dear son. If I say that you **had your chips**, that means you have completely failed in what you really wanted to achieve.
- Son** : Thanks dad, for your wise advice.
- Father** :Any time my boy!

The above expression 'Cry over spilt milk' is used in situations when we complain about 'a loss'. It may be due to your mistake or someone's. Many of us may procrastinate our actions and at the eleventh hour we worry over the postponement and 'Cry over spilt milk'. Instead we can be on time in our actions and conscious about our responsibilities. So the one who postpones his or her actions should '**Taste of his/her own medicine**'. Because our past actions result in the present. As Swami Vivekananda said... We are the creators of our own destiny.

The other expression 'Blow off steam' means, expressing anger or frustration. We all express anger or face someone's anger or witness somebody's anger or frustration, we can use this expression "blow off steam" during such situations. And another is 'Bear Fruit' means; if something bears fruit it produces positive or successful results. If we really work hard and put all our efforts into it, surely it bears fruit. And, the expression 'bring the house down' means 'you give a very successful performance'. It can also be used in situations like...dancing, singing performances. The expression 'had one's chips' used in situations like 'when someone fails in some achievement'. You set out to achieve something, but you have failed in it, you can use this expression "I have had my chips in the recent running competition".

Did you notice that I have used another expression in the above paragraph? Let's see that expression in use... a conversation between two friends (Ram& Raj):

- Raj** : Hi Ram.
- Ram** :Hi.
- Raj** :How are you?
- Ram** : I am good. Thanks.
- Raj** : Ram! What you did to me is not good. I am really unhappy with your actions these days.
- Ram** : What are you talking about? I really don't get you.



Raj : Stop acting Ram. I know that you know what I mean to say.

Ram : Yeah. I know. So what now?

Raj : Why did you do that to me? I am your friend, aren't I?

Ram : Of course. You are my friend. I just did it just because you should '**taste of your own medicine**'.

Raj : What do you mean Ram?

Ram : I mean that you have stolen my books and sold them to someone. Do you think that I don't know about it?
When I was searching for the books, you pretended that you knew nothing about it.

Raj : So you stole mine and sold??

Ram : Of course I did.

Raj : It is not fair Ram.

Ram : Come on Raj. You have no right to blame me. Because you were dishonest with me, so I did this just to teach you a lesson. Because you should *taste of your own medicine*!

(Raj feels ashamed and leaves the room and goes off.)

The above expression is used in the situations like, whenever 'something happens to you, or something is done to you, that you have done to somebody else'. We should be honest and should not deceive anyone and specially our friends. Parents, Teachers and elders teach these good words since our childhood. But, some people (dishonest) '*take them with a grain of salt*' which means *we don't take what people say too seriously*. They ignore such good lessons from life and conduct themselves dishonest.

More for YOU...!

- * Chance one's arm – means *you decide to something even though there's a little hope of success*.
Some students who are poor at communication skills knew there is little hope of getting into TCS but they should decide to 'chance their arms' anyway.
- * Ace a test – means '*obtaining a very high score or an excellent result*'.
Every student wants to ace a test. But he/she should work hard to ace a test.
My father allows me to go out if I ace my English test.

Sources:

Oxford and Cambridge Advanced Learner's Dictionaries.

There are many websites that will help you in learning idioms like...

www.bbc.co.uk; www.learn-english-today.com;

www.englishleap.com; www.myenglishteacher.eu/blog etc.



ART OF LIFE IS ART OF MANAGING



Hi, everyone. We are all under one roof learning something. We are not here just to study and achieve something academically but something more awaits us. We face different situations in life which bring joy, tears, depression etc. Life is a combination of all. This article is something which I personally learnt it during my 2 years of under graduation and 2 more years left to learn more.

What is this article about? It tells you how to manage the bouts of depression and disappointment. I underwent different phases of my life so far..not everything can be shared but this is what I could analyze. Depression: A state of sadness, want of courage, a low state of strength. People in all walks of life experience this. I believe the reason so many people suffer from depression is that everyone on the face of the earth has to deal with disappointment. If we don't know how to deal with, it leads to depression. Disappointment is the first phase of depression. No person alive has everything happened in the life the way they want. There is nothing wrong with feeling disappointed.

But we must know what to do with that feeling. "Forgetting what lies behind and straining forward to what lies ahead. When you're disappointed, immediately get reappointed. A saying goes "Do not remember the former things neither consider the things of old". There is something fresh always but we seem to hang on to the old. We hang on to our thoughts and in conversations. Sometimes we feel to talk about our disappointments in life rather than our dreams and visions. Hoping doesn't cost anything, and it could pay off generously. Disappointment however is very expensive. It costs our joy and our dreams.

We have different expectations in different areas every day. We have expectations concerning others. The problem we expect more out of ourselves than we can give arises when this attitude is good unless it makes you downhearted. It's just our mind and heart which does everything; we have potential to turn sadness into joy, tears into laughter. Only thing is that we need to have FAITH: HOPE: LOVE. These three will control everything.

- **Anthony Tushar,**
13131A0813, B. Tech. (Chemical)-2nd year



source : <http://artpetty.com>

WILL POWER - THE SECRET OF SUCCESS



“Where there is a will there is a way” is an old saying, yet it contains eternal wisdom. There is one thing that all of us definitely want in life; success. Whatever might be our undertakings, whether for worldly prosperity or spiritual illumination, wealth or fame, we all want to succeed. Success seems to be connected with action. Successful people keep moving. They make mistakes but they don’t quit. The success that we all desire has its own way of movement. It is available to all, but everyone does not capture it.

There are various factors that influence man’s success. But there is one common factor in the success story of one individual. That is the factor of will power. The degree of a person’s success in his life is commensurate with the degree of will power he has attained. How to develop will power thus turns out to be the most fundamental issue of every individual life. It should form part of our education from our childhood.

Swami Vivekananda said.. “what is education?...is it a book learning?? No it is diverse knowledge. Not even that, the training by which the mind and expression of will are brought under the control and become fruitful is called education”. Now consider that education as the result of which the will being continuously choked by the force through generation. Is that education slowly making man a machine? If unfortunately we have not learnt how to develop will power early in life, we should do so at any stage of life, because self improvement is almost impossible without voluntary or involuntary exercise of will power. Whereas given the will power, we can bring the considerable changes in our individual and also collective life.

Consider a few days of modern history. When ABRAHAM LINCOLN was alone in white house during the dark days of civil war! What would have happened to the Union but for his will power to save it? Consider how the will power of Winston Churchill played a decisive role in the Second World War. What would have happened to England and Europe, now enjoying prosperity if not for that man’s will who said he had nothing else to offer but, blood, sweat and tears? Consider again the effect of will power of Mahatma Gandhi when Churchill called the “half-naked fakir” who became an inspiration to the world, who in their own lands were ruled by colonial powers?

A boat may stay in the water, but water should not stay in the boat. An aspirant should live in the world, but world should not live within him., If we study the lives of persons who rose to name and fame from humble beginning, we shall discover in every case that it was their will power that brought about their transformation and raise. If we study the lives of some persons who early in life showed much promise, had enviable facility to raise high, and yet never fulfilled their promises, but withered away like grass before fully blossoming. We shall discover that is the absence of will power that caused their early ebbing away. The will power is stronger than anything else, everything must go down before the will, for that comes from god and god himself the pure and the strong will is omnipotent. One man with strong will power can achieve more than ninety nine with his sheer wish power.

-UDAY KUMAR, ECE-1,14131A0422, 1ST YEAR

DARE TO BE...

Only once in your life, I truly believe, you find someone who can completely turn your world around. You tell them things that you've never shared with another soul and they absorb everything you say and actually want to hear more. You share hopes for the future, dreams that will never come true, goals that were never achieved and the many disappointments life has thrown at you. When something wonderful happens, you can't wait to tell them about it, knowing they will share in your excitement. They are not embarrassed to cry with you when you are hurting or laugh with you when you make a fool of yourself. Never do they hurt your feelings or make you feel like you are not good enough, but rather they build you up and show you the things about yourself that make you special and even beautiful. There is never any pressure, jealousy or competition but only a quiet calmness when they are around. You can be yourself and not worry about what they will think of you because they love you for who you are. The things that seem insignificant to most people such as a note, song or walk become invaluable treasures kept safe in your heart to cherish forever. Memories of your childhood come back and are so vivid it's like being young again.

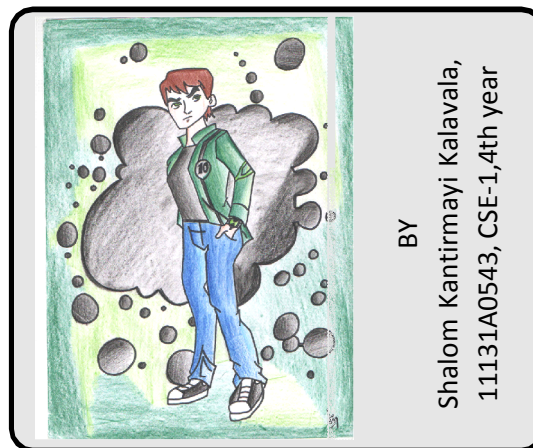
Colours seem brighter and more brilliant. Laughter seems part of daily life where before it was infrequent or didn't exist at all. A phone call or two during the day helps to get you through a long day's work and always brings a smile to your face. In their presence, there's no need for continuous conversation, but you find you're quite content in just having them nearby. Things that never interested you before become fascinating because you know they are important to this person who is so special to you. You think of this person on every occasion and in everything you do. Simple things bring them to mind like a pale blue sky, gentle wind or even a storm cloud on the horizon. You open your heart knowing that there's a chance it may be broken one day and in opening your heart, you experience a love and joy that you never dreamed possible. You find that being vulnerable is the only way to allow your heart to feel true pleasure that's so real it scares you. You find strength in knowing you have a true

friend and possibly a soul mate who will remain loyal to the end. Life seems completely different, exciting and worthwhile. Your only hope and security is in knowing that they are a part of your life.

Dare to Be

When a new day begins, dare to smile gratefully. When there is darkness, dare to be the first to shine a light. When there is injustice, dare to be the first to condemn it. When something seems difficult, dare to do it anyway. When life seems to beat you down dare to fight back. When there seems to be no hope, dare to find some. When you're feeling tired, dare to keep going. When times are tough, dare to be tougher. When love hurts you, dare to love again. When someone is hurting, dare to help them heal. When another is lost, dare to help them find the way. When a friend falls, dare to be the first to extend a hand. When you cross paths with another, dare to make them smile. When you feel great, dare to help someone else feel great too. When the day has ended, dare to feel as you've done your best. Dare to be the best you can –At all times, Dare to be!

- S.Sankrutya, 13131A0836, B.Tech 2nd yr



TIPS FOR MAXIMIZATION OF ENERGY

HEALTH

Eat fruits, grains and nuts
Take vitamins if needed
Drink more Water
Give exercise to your body/ yoga
Eat in proper posture
Sleep well

DEALING WITH WORRY

List out things you need to do
Try fiction/ TV/ Historical works

LIVE IN DAY TIGHT COMPARTMENT

Do one task at a time
Don't have regrets over the past or worries about future.
Accept the inevitable and calmly proceed to proceed to improve the worst.
Relax yourself through healthy thought, sleep, music and laughter.
Peace of mind is the source of great energy.
Learn emotional self-management
Understand the vast power of controlled thought
Forget the trifles and know that action is the antidote to the poison of worry.
Study history or an interesting book to develop objectivity of mind.
Don't take yourself too seriously and cultivate a sense of humour.

ATTITUDES

Take total responsibility for your life
Get out of habitual patterns of irritation

Clear and constant awareness of your motives and actions
Have deep desire, firm discipline and strong determination
See, dress, walk and talk like a peaceful and kind-hearted you
Change anger into patience and kind action
Change desire into hunger for freedom and beauty
Surrender to your deeper self with trust
Choose larger good at every crossroad

BEHAVIOUR

Don't expect too much from people and don't dwell too long on others' faults
Count your blessings not troubles.
Be yourself
Get interested in others
Talk truthfully, lovingly, limitedly and usefully
Don't speak to the unwilling
Don't speak a lot in the company of many
Don't go near two people without their permission
Be simple, modest, free and economical
Listen to other's criticism and rectify if needed
Be nonviolent, sacrificing, helpful in private
Take honour and dishonour equally
Seek divine presence, satsang, knowledge, wisdom, detachment,
Truth, courage, cleanliness, peace
Be grateful to your beneficiary and mother nature

Compiled by **Dr.J.Ravindranath**, HOD, dept. Of English

LESSONS I LEARNT IN MY FIRST YEAR CLASS

PROF G. TIRUMALA RAO, Dept. of ECE



As a teacher, taking class for first year students in a professional institution is very exciting! Looking at innocent faces, with tension looming on their faces in an environment completely different from their earlier schools, is quite an experience. May be the present day young students are not that innocent as older teacher, like me, think. However it is true that I experience the feeling of innocence in them. In an assignment on, Professional Ethics, the MVC (Most Valuable Course), I came across the mindset of these futuristic professionals, Technologists or Engineers, call what we may. The assignment *write ten desires of yours*, I felt, may be an input to me for going ahead with the PE Course teaching to my students, because ethics and morals are relevant to desires.

And it was a pleasant surprise to go through the resultant submissions. I won't be revealing all the exact surprise elements but may be my opinions on how a fresh student in engineering thinks what she/ he desires, of course many misunderstood the word 'desire' with 'wish list'.

I was thrilled to read that many a young face wanting to be caring about their parental satisfaction with respect to their own performance in college by standing in good ranks or getting good marks. Of course everyone wants money, to live lavishly, to own a car (may be Merc), to have house (no one expressed HOME), and some want to be wealthy because only rich have place under the Sun.

A few want to be professionally successful with satisfaction of their clients but all want to be progressing in their professional arena. Unlike present day engineering grads some wish to be settling in India with their parents, surprise! Wish them all the luck to overcome the temptation of moving to the Land of opportunities, US of A.

At least a number of respondents want to have a peaceful life, wish them a hard luck in this e-world! Why I say that? If power goes, no peace! If mobile is having no signal indication, no peace!! If petrol bunk is closed, no peace!!! Add to them the college with attendance and exams and assignments and results!!!! In spite of all these I wish them peace of mind and it is a habit to be cultivated by satisfaction on doing things and with pleasure.

The above is only a sample of what I categorise as "wish list" and not desires, but I don't think the English medium students of today understand the delicacy of the language nuances. But the parents and the kids are proud for "study in English medium" schools. Leave that what it may be.

Why this piece in a magazine of an engineering college?

Unless we understand the aspirations of innocent entrants into the profession and assess their desires and hopes and not force down throats unconcerned theories and illogical courses, I feel professional colleges will be generating "technical clerks" and NOT professional engineers or Technologists.

My suggestion is to get rid of the "counselling" for admissions and change the terminology to "procedure for college selection or Branch selection". And the admitted colleges to counsel the admitted students in detail about what the professional college is about (instead of boasting) and differentiate between other degree courses and the professional degree courses. Let the prospect understand the easy or difficult nature of what their future is going to be.

Some educationists in the 2015 say, "reduce classroom teaching to 20% and self learning to be 80%" for a better professional to be output from a higher degree learning institute. Is anyone listening?

MOTHERHOOD AND POVERTY

Once Sudha murthy had to give a speech about “motherhood” on an invitation by a volunteer organization. She gave speech saying “motherhood is eternal, divine gift for which mother gives up everything of her life.” and narrating some experiences of hectic life she ended her speech .While coming out of the hall she saw Meera. Meera is a well known woman to Sudha murthy. she is blind. she works as a teacher in an orphanage school for the blind. Murthy asked meera to sit in her car so that she can drop her in orphanage. Meera got into the car and said to Murthy as follows “Madam you spoke about only one aspect of the motherhood today in your speech there is an other. Poverty engulfs the mother-child relationship perhaps you don’t know that.” Murthy replied” is it?”Then Meera started narrating as follows: There is a girl of 5years in a very poor family. She can’t see properly. She always wept in front of her parents that she can’t see. Parents didn’t know what to do. They starved for days and finally they took her to a doctor. Doctor told them that operation is necessary else she will become blind totally. Parents didn’t know what to do .They were in such a position that they couldn’t feed their children properly. huge amount for operation was beyond their capacity. Thinking so they reached bus stand. They bought a biscuit packet and gave it to girl and told her that they would come in 5 minutes and went away. Seeing biscuit packet, the girl’s face glowed in happiness, since she never had a hand full of packet earlier in her life. She started eating thinking so. When her mother left her she saw her red saree torn at the corner in a blur. But she doesn’t know that it would be the last time for her to see her parents. Girl sensed that climate become cool and it is going to get dark, but her parents didn’t come. she wondered here and there. Cried

but couldn’t find her parents she slept somewhere that night. Next day a kind man understood her pathetic situation and joined her in an orphanage for the blind. Many days she waited for her parents. She would run after all red saree women hoping it would be her mother but came back with a sad face finding it was not. Years passed, the girl became blind completely, but her mother didn’t return. There was no single day that she didn’t cry for not knowing the reason why her mother left her. Saying this Meera broke into tears. Murthy asked her where that girl is now in anxiety. Then Meera weeping said that poor unlucky girl is in front of you.” Because of poverty my parents cheated me with a biscuit packet. Poverty has a great hunger that would even engulf mother-child relationship.”Saying so Meera turned towards Murthy and asked in a tearful voice” ma’am you please tell me when that torn red saree women will reach me.”Sudha murthy had nothing to say. Only a heavy heart and watery eyes.

- K.SAIKRISHNACHAITANYA,1-YEAR,ECE-2, 14131A0460.



SCIENCE FICTION ON 'INSECTS CONTROLLING THE PLANET'

Yesterday, I was deeply struck on the chapter 'THE STORY OF INSECTS' which was taught by my English teacher. I started thinking about it a lot after the completion of my assignment and after that I slept..

I saw that insects growing has large as human beings. They started to take control over human beings. They have a great grudge on the people and wanted to arrange the death of many insects. As Modiji has a great concern for the people and started fearing about the danger created by them and sacrificed his position to a cockroach and made him 'The Prime Minister' and housefly as 'Home Minister' and made 'Mosquito' as 'The National Insect'. Butterflies are elected as 'MISS VIZAG'. As their composition increases; they began to consume human beings for dinner. Insects are became smarter and are using 'Smart Phones'. As ants are having discipline and maintain a straight line while walking; now they created escalators for themselves. As their number is increasing and there is no space in this planet; now they created spacecrafts and are spreading to the other planets. "YEAH; YIPEE... I AM ELECTED AS 'MISS VIZAG'..."

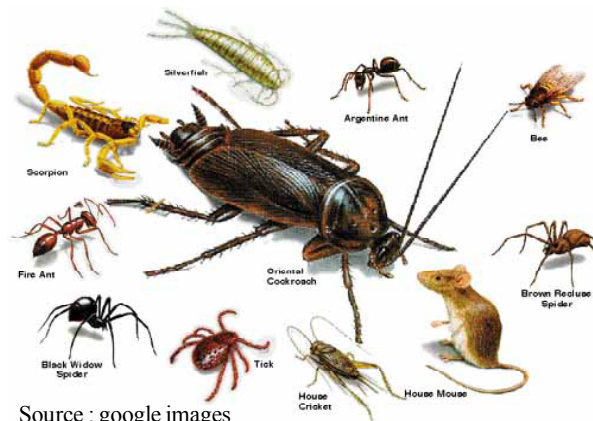
"Insects cross-breed themselves with the ROBO-Insects and make themselves more advanced and complicated"

As spiders are experts in designing creative webs; then the world is considering them as the "BEST CIVIL ENGINEERS".

Now they started creating researching to create dangerous virus and spread poisonous diseases among the people. And the remaining started thinking how to become resistant to all preventive measures made by the people like mosquito coil, all out, mortein etc.. And the rest started mixing different chemicals and getting fabulous products which made me feel excited. I peeped in between them and as a chemical engineer; I contributed in the lab and was doing my job. I was appreciated by all the insects and I was elected as the "THE BEST EMPLOYEE" and I was flying up in the sky when they were praising...

"Suddenly I fell down on the earth and then realized that it was my dream" when I woke up early in the morning....

- Amulya.K {825, chemical engg, 1st yr }



Source : google images

THE TREES

On a breezy evening I was walking through a park. It was pleasant to see the greenery of the park. But some of the trees caught my attention. They were discussing with one another. I went there and sat on a fallen tree. But they were involved in conversation and had not seen my visit. I was so interested to listen to the discussion. “They were saying that some of their friends living in their polar regions and some are living in other countries. They were saying that they have seen many generations of humans and development. One of them said in olden days more than 80% of land was covered with their family and they used to live happily. Another said that in their presence the humans had to have a great satisfaction.

The planets were very cool, less pollutants and even very pure. But when the humans begin to emerge, our life’s started to ball. Then their best friend began to narrate how they treated in the past and now. He said in older days people used to respect them and pray them. They showed great affection to us. They used to considered our family members. The children used to play with our branches, many of our leaves, branches etc. were used in medicines they used to take from us and used to pay it back by taking good care of us. Then one of them said on hearing this that people have launched “chipco” movement this movement was so successful that many of our ancestors lived long.

They said to themselves many of their friends can grow as long as light house of 100 meters, many of them can live as long as 1000 years and many can even show how strong they were. Then they said the modern people are treating us just like a small dot on a white paper. Many of species are endangered, many were lost and the different types of forest were lost. The beauty of nature is lost and the world started to face extreme conditions.

We can absorb carbon dioxide (each one) in whole of our life and give oxygen to them, we even give them shade by protecting them from the sun. As the conversation continued, one of them said “we are giving each and everything to them but these humans are not showing even respect to us. They think that they are more civilized than us. But what would have happened if we are totally lost and how civilized are they too have a heart and they won’t even feel sad to kill us” one of the trees noticed and turned towards me and said “Are you a civilized person?” after hearing that my mind went to a deep thought that “Are we really civilized towards the trees?”

SAVE TREES SAVE YOURSELF...

V. Sashank
14131A0843
Chemical Engg. 1st Year

THE TRAGIC COMEDY

17th April 2009? Why this date? You may wonder that was my “April fool day” unconventionally. Well it all started from the previous night itself. It was our annual exam in our school and as usual I had my night out (our students’ “one day batting”). And the topic for the next day was social studies. I was mugging up all the dates, events and these Hitler’s and Mussolini’s coming on the way. The India Movement, the Swadeshi Movement etc. etc. My night out went well till 2:30 AM in the morning and then I had a small nap till 6:30 AM and after that I got up and started to read again, started to ponder over my history and civics book simultaneously. My exam was bound to start at 9:30 AM. I kept my watch beside me so that I could have a glance at it. For some reason the time was running at a faster pace than usual, well it was my fear which made me think so. Everytime I used to think If I had a time stopping ability so that I could stop the time of the world and study my social comfortably and then switch on the time once I was done. Anyway, thinking about it now was a sheer waste as I still had three lessons left. I continued my mugging process, in midst, I gave an anxious glance over to my watch. I thought of leaving home at 9:10 AM. My watch read 8:30 AM so I thought I still had time and continued. After some time I glanced onto my watch, it still read 8:30. Then, I realised my time-machine dream had become

reality, then I glanced at my phone, it read 9:20. I was alarmed and went to school at 9:40. After listening to some routine warnings, I went to the exam hall and was greeted with glances from my peers. I defied them all and looked into my question paper. It read “Mathematics Question Paper”. Crack went my mind. I had to overcome my most feared subject- maths. All the dates of Hitler’s and Mussolini’s came into my mind, but no numbers. The only numbers I remembered were 1942 Quit India Movement. Somehow with all my might, I fought my maths war. At the end of the day, I was left laughing, wondering how my watch and name of examination went wrong at the same time.

- M.K.Rinildeep
14131A04A3



Portrait by
ANTHONY TUSHAR,
13131A0813, CHEM. II

KNOW ABOUT CLOUD COMPUTING

As technology emerging day-by-day, computers are heading in every field and show their importance. The modern computer technology mainly information technology might depend on “cloud computing”- which is internet-based computing, where by shared resources, software, and information are provided to computer and other devices on demand. Most of the companies, academic institutions, libraries use their cloud computing all the time with internet facility. It is suitable for homogenous applications that do not require much customization are not strict compliance regulation says wipin rawath cloud expert.

Cloud computing helps people in speedy distribution of library services and other kind of information with lower costs. Simultaneously multiple users can use provided resources services. The most famous companies such as Amazon, Google, Microsoft, IBM also use the cloud computing. Any kind of data i.e., digital, administrative, contents like collections, print and researchable information can be easily with its access.

It can be more significant in the future. The information/data shared through cloud computing can be accessed everywhere, whenever you want. It is flexible; back up can easily be restored, cost saving, easy installation, in maintenance also better mobility. A country like India can be more benefitted through this technology, because – India is facing problems like digital divide and very low internet bandwidth. So, the benefit of new technology can be reached to the area of education too.

On the other hand, U.S federal agencies have been, slow to adopt cloud due to security concerns, budget constraints and other factors. But that might change soon. In Feb 2011, former federal CIO Vivek Kundra initiated the federal cloud computing strategy, also known as “cloud first”. - Paul Korzeniowski

- T.Anusha, 3rd IT-2-12-12a2

NANO ROBOTICS AND BIOMEDICAL ENGINEERING

Human are more creative than any other species on the earth. Especially, they evolved in invention, creation and find a number of solutions for a problem. "Nanorobotics" is another man's creations and evolving technology in the field of biomedical and leading the future to treat cancer .This is an emerging technology for creating robots at nano scale especially for targeting instrumentation into the human body for treating deadly diseases.

"Ido Bachelet, who was previously at Harvard's Wyss Institute in Boston, Massachusetts and Israel's Barilan University, intends to treat a patient who has been six months to live. The patient is set to receive an injection of DNA Nanorobots designed to interact with and destroy leukemia cells without damaging healthy tissue, he says that "judging from what we saw (in tests), within a month that person is going to recover."

The science and technology has been rapidly emerging. The advanced science in biomedical technology is a boon for humans to solve many of problems with the help of so called Nanorobots which can be self-assembled into a desired shape and it looks like an open-ended barrel. George church, who is involved in the research at the Wyss Institute, explained the idea of the Microscopic robots "is to make a 'cage' that protects a fragile or toxic payload" and only releases it at the right moment.

The amazing fact is that "we can monitor and control the Nanorobots movement in the human body through a visual on the screen with the help of a miniature camera inside it." They are used in Gene Therapy, artificial neurons, cell repair, cancer therapy, surgery, haemophilia.

Thanks to the advancement of technology and the creator of biomedical engineering. Because they are a boon for us against existing dangerous radiation and chemo therapies for treating diseases and their application reduces pollution in the environment by removing dangerous gases in the atmosphere as they act at molecular level.

S.Lakshmi Teja,12-1295, 3rd IT-2

THE MICROPROCESSOR REVOLUTION

Microprocessor is the seat of intelligence of almost many electronic devices. They can perform millions of operations per second unlike their ancestors that killed time unnecessarily for a small bunch of operations.

Where did all this start? It all started with the discovery of the electron. The discovery of semiconductor devices revolutionized the world. Gradually the development of technology led to their sophistication.

Several electronic components were fabricated on silicon wafers. They stand at the heart of any electronic device. The idea of a small device that could perform calculations came into the minds of scientists and their brain child is the microprocessor.

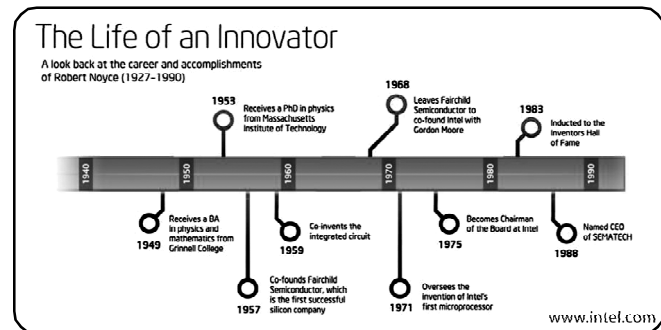
Intel and AMD were the pioneers in microprocessor industry. Much later other companies like Qualcomm and Nvidia came into existence. Earlier, microprocessors were slow. The first and the significant are the 8 and 16 bit processors. They perform 2^8 and 2^{16} operations respectively. Modern computers work on 32 and 64 bit processors that were developed much recently.

The measurement of speed of a microprocessor is the clockspeed. The more the clockspeed, the faster is the processor. Modern technology has helped human beings to develop cores on the same processor. Although these divisions are not physical and can't be seen, they greatly increased processor's performance.

Modern processors have upto 8 such cores. Microprocessor is otherwise called the CPU. Their counterparts are the GPUs that are designed specifically to enhance the performance of graphics.

The most recent monster microprocessor from Nvidia has 8 cores in its CPU and 256 GPU cores. Think of the performance it would show when it is incorporated into electronic gadgets! This technology has made microprocessors relatively cheaper when compared to the earlier ones. This would never stop. Let us all hope for more powerful microprocessors to come in the future. Today, microprocessors play a very important role in tablets, computers, mobile phones and also autopilot cars that can run on their own without need for a driver. Recently, water purifiers were also designed that are completely controlled by a processor. Thus, microprocessor can be called as one of the most fabulous inventions of the human brain.

- M. Anuraag Chandra, 14131A04A7, ECE-2



OCEANS OF CONTRAST



There are several mysteries in our world which are either unanswered by science or answered but still seek attention. One of such mysteries is the mystery of "the joint, yet disjoint of the Indian and Atlantic oceans" at the "Cape of Good Hope".

Kelly Martin, a marine geophysicist says "The two oceans are separated by land masses just about everywhere. The one place where the Indian and Atlantic appear to touch geographically is south of Africa. In this region there is some mixing, but the dominant current in the area is the west-to-east Antarctic Circumpolar current. This keeps the Indian waters from flowing into the Atlantic, and means that the water interacting with the Indian Ocean is mostly from the circumpolar region."

Dr. Frank Peeters, a faculty of earth & life sciences and researcher at VU University, Amsterdam says "The magnitude of heat and salt transfer between the Indian and Atlantic oceans through 'Agulhas leakage' is considered important for balancing the global thermohaline circulation. Increases or reductions of this leakage lead to strengthening or weakening of the Atlantic meridional overturning and associated variation of North Atlantic Deep Water formation. Here we show that modern Agulhas waters, which

migrate into the South Atlantic Ocean in the form of an Agulhas ring, contain a characteristic assemblage of planktic foraminifera. We use this assemblage as a modern analogue to investigate the Agulhas leakage history over the past 550,000 years from a sediment record in the Cape basin. Our reconstruction indicates that Indian-Atlantic water exchange was highly variable: enhanced during present and past interglacial and largely reduced during glacial intervals. Coherent variability of Agulhas leakage with northern summer isolation suggests a teleconnection to the monsoon system. The onset of increased Agulhas leakage during late glacial conditions took place when glacial ice volume was maximal, suggesting a crucial role for Agulhas leakage in glacial terminations, timing of interhemispheric climate change and the resulting resumption of the Atlantic meridional overturning circulation."

However, recently the oceanography studies have revealed that sooner or later these two oceans would break the barriers and be united due to the salt ratio disturbance which is against science and the theories proposed till date. Though the theory for the mystery has been unveiled yet there have been several religious controversies that the day the barriers would break between the oceans would be the day of the end of the world. There have been many debates regarding this aspect but has not lead to any proper conclusion. However, there are still equal ratios of people who support science for this issue and supporters of religious faiths as well. So which bank of the river are you at? Science or Faith?

- BY **HARITA SAMEERA KARRA,**

12131A1248, 3rd YEAR, IT-1

DEVELOPMENT OF TECHNOLOGY

MAKING MAN SLUGGISH OR ACTIVE



Technology!!! The most common word heard by everyone but when the question comes what is technology majority answers might be mobile, internet, computer and so on. But technology actually means collection of techniques. There are many kinds of technologies like banking, home automation, digital, transport, waste treatment, information, food and many others. From arrow to internet there is a huge development in the technology and now the issue is "Is the technology making man sluggish or active?" There are a variety of opinions on this statement. In view of advantages many say it is making people active, while some other say technology is making people dumb.

In past 2 centuries there are many developments in technology. First comes the internet and computers. These help us to expose ourselves globally, chat with people anywhere in the world and know what is happening around us, storing huge information, computations and many others. Apart from the benefits these are making us inactive, we are sticking to computer or laptop. Also making our brain inactive today many people are not even analysing their problems stopped thinking, dependency has been increased. However they have made us an active member of the society. ***"Before man used to think twice with brain now thinking only once with Google"***

Next revolution in technology is mobile phones. In the earlier days people used to save the phone numbers of their relatives in their minds or in a diary. But now everything is stored in the phone, not in the brain. They will be helpless if they lose their phones. They stopped using their memory acting like machines with machines becoming inactive. The main purpose of a mobile phone is communicate to people at long distances but we are even calling people who are next to the door this is a clear example that this particular technology is making man inactive. But it is of course helpful in case of emergencies.

In olden days to make production of food man used natural things like cow dung, manure etc. But now they are using pesticides, artificial fertilizers which

reduces the duration of production and now it is making people sluggish as they are not using man power and making use of instruments to provide fertilizers to the crop. For the storage, they used to make use of natural processes like storing in wet cloth but now they are using fridge.

Before, we used to make use of fireplace cooking whereas now we are using electric stoves which saves man power and time. For small things like cutting vegetables, mixing items people used to make use of hands, wooden pestle and old instruments whereas now they are making use of grinders, mixers, vegetable chopper, microwave oven etc.

In olden days, man used to use his own legs to travel distances. But now with the invention of cycle, rickshaw, scooters, trains, aeroplanes and helicopters they are more adapted to comforts. As a result even to travel the place beside us, we are making use of technology and as a result man is becoming more sluggish and not making use of the own abilities they are possessing.

Like a coin has both head and tail when we talk about any technology we will find both advantages and disadvantages and also it might make a person active or sluggish, people may even get addicted to that technology. On the whole we cannot state that technology makes a man completely active or sluggish it depends on many factors like type of technology, way we use, to what extent we are using, we are using it unnecessarily and so on. Moreover the person who uses it should know why it is invented or developed. However there are technologies discovered irrespective of making people active and inactive they are very useful to mankind like development of health technologies, waste treatment and so on. Lastly we have to keep in mind the saying by Elbert Hubbard that ***"One machine can do the work of fifty ordinary men. No machine can do the work of one extraordinary man."*** so adapt to latest technology but do not addict.

- Ms. Sachita Bharati, Lalitha and Keerthiji

queens of cartoons



BY
HARITA SAMEERA KARRA,
 12131A1248, 3rd YEAR, IT-1

STREE



"Dear god, I don't ask you to make my life easier, but I ask you to give me the strength to face all my troubles..."

by- Y. Charmila, EEE-2, 3rd B.Tech

TRUE HAPPINESS

Once upon a time there lived a man Ruthwik with his wife, daughter and his mother. One fine day his wife shouted at him, “How long will you be with that newspaper? Will you make your darling daughter eat her food?”

He then tossed the paper away and rushed to the scene. His only daughter, Sindhu, looked frightened; tears were welling up in her eyes. In front of her was a bowl filled to its brim with curd rice. Sindhu was a nice child, quiet and intelligent for her age.

He picked up the bowl and said, “Sindhu, darling, why don’t you take a few mouthfuls of this curd rice? Just for Dad’s sake, dear”.

Sindhu softened a bit and wiped her tears with the back of her hands and said, ‘Ok, Dad. I will eat-not just a few mouthfuls, but the whole lot of this. But, ‘Dad, if I eat this entire curd rice, will you give me whatever I ask?’

Now he became a bit anxious and he told his daughter that she shouldn’t insist on getting a computer or any such expensive items. Dad does not have that kind of money right now. Ok?

Then Sindhuja replied, ‘No, Dad. I do not want anything expensive’. Slowly and painfully she finished eating the whole quantity. Ruthwik was silently angry with his wife and mother for forcing his child to eat something that she detested.

After the ordeal was through, Sindhuja approached her dad with her eyes wide with expectation. All their attention was on her. Sindhuja then made her wish saying that ‘Dad, I want to have my head shaved off, this Sunday!’

Ruthwik’s mother and wife shouted at him saying, ‘A girl child having her head shaved off? Impossible!’

Ruthwik then said ‘Sindhu, darling, why don’t you ask for something else? We will be sad seeing you with a clean shaven head.’

He then pleaded her by saying ‘Please, Sindhu why don’t you understand our feelings.’ Sindhuja then replied that ‘Dad, you saw

how difficult it was for me to eat that curd rice’. She then with her tears in the eyes went to her dad and said ‘Dad you promised to grant me whatever I ask for. Now, you are going back on your words. Was it not you who told me the story of King Harish Chandra, and its moral that we should honor our promises no matter what?’

Ruthwik then began to think that it was time for him to call the shots and his promise to be kept. ‘Are you out of you mind?’ chorused his mother and wife.

He then replied ‘No. If we go back on our promises, she will never learn to honor her own. He then said to his daughter ‘Sindhu, your wish will be fulfilled.’

On Monday morning, Ruthwik dropped her at school. Sindhuja turned around and waved. Ruthwik waved back with a smile. Just then, a boy from a car, shouted, ‘Sindhuja, please wait for me!’ What struck Ruthwik was the hairless head of that boy. ‘May be, that is the in-stuff’, he thought. A lady also got out of car and came to Ruthwik. She said to Ruthwik ‘Sir, your daughter Sindhuja is great indeed! That boy who is walking along with your daughter is my son, Akash. He is suffering from...leukemia’. She paused to muffle her sobs. ‘Akash could not attend the school whole of the last month. He lost all his hair due to the side effects of the chemo therapy. He refused to come back to school fearing the unintentional but cruel teasing of his classmates. Sindhuja visited him last week, and promised him that she will take care of the teasing issue. But, I never thought that she would loose her lovely hair for the sake of my son! Sir, you and your wife are blessed to have such a noble soul as your daughter.’ Ruthwik stood transfixed with tears. ‘Her little angel, taught him how selfless real love is!’

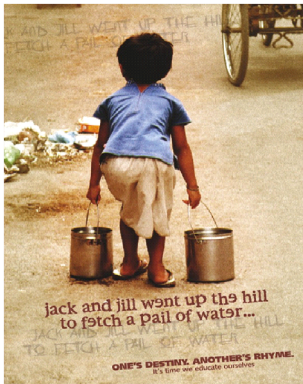
The happiest people on this planet are not those who live on their own terms but are those who change their terms for others!!

- Sai Lavanya, 12A0 - 3rd IT – 2 Source: Google.com

Cartoon Scapeome



Collected by: J. Rashmisurekha & Bh. KrishnaPriyanka
WORKING TOWARDS EDUCATIONAL EQUALITY



We didn't choose the family that we were born into, or choose the fact that our parents could afford to give us quality education. However, just think ...what if? What if these choices weren't available to us? We sometimes find it tiresome, coming to college every day—overburdened with these endless exams, many unbearable lectures, and loads of assignments. But you know what? The situation of several children across India is much different—according to recent figures, the estimated number of children who have never attended school in India is nearly 100 million!! Here are some more harsh truths:

Facts on Indian Education: A little over one-third of all children who enrol in grade one reach grade eight. More than 50 per cent of girls fail to enrol in school; many of those that do are likely to drop out by the age of 12. On an average, there are less than three teachers per primary school. They have to manage classes from I to V every day. Dropout rates increase alarmingly in class III to V, its 50% for boys, 58% for girls. High cost of private education and need to

work to support their families and little interest in studies are the reasons given by three in every four drop-outs as the reason they leave. 1 in 40, primary school in India is conducted in open spaces or tents.

Statistics on Child Labour:

17 million children in India work as per official estimates. Large numbers of children work simply because there is no alternative—since, they do not have access to good quality schools. When working outside the family, children put in an average of 21 hours of labour per week. 90% of working children are in rural India. Poor and bonded families often “sell” their children to contractors who promise lucrative jobs in the cities and the children end up being employed in hotels and domestic work. Many run away and find a life on the streets.

These numbers should deeply force each one of us to question our society's priorities and values. For several years, important voices have waxed eloquent on the sheer economic potential of India's young population. 40% of India's population is below the age of 18 years which at 400 million is the world's largest child population. Given this, statisticians predict that India's labour force will grow by a staggering 100 million over the next decades, over 10 times the corresponding figure in China. By some estimates, over 25 percent of the global workforce will be Indian by 2030.

These numbers make one thing clear: the entire world has a social and economic stake in ensuring that India provides top-quality education to its children. But the harshness of the educational inequity suggests otherwise.

NGOs working for achieving equality of education:

Many NGOs in India are doing a great job in helping out the underprivileged kids with education and to bring about a social change.

Read on to know as we talk about 5 such Indian NGOs which are doing their best in providing education equality:

1. Teach For India: A Teach To Lead project that encourages young college graduates and professionals to take up two years of full-time teaching sessions in under resourced schools in an effort to provide quality education to all. Teach for India currently works in 5 main cities of India- Mumbai, Delhi, Pune, Hyderabad and Chennai and is well equipped with some 700 Fellows who are working towards eradicating the high inequality present in Indian education system. <http://www.teachforindia.org>

2. Make A Difference (MAD): Along with education partner, Cambridge University Press, Make A Difference or MAD has initiated a unique project 'The English Project' to educate children from poor homes, orphanages and street shelters with English. Currently, some 1200 volunteers are working hard to teach 4000 children in some of the major cities of India including Mangalore, Chennai, Bangalore, Mysore, Delhi, Dehradun, Kolkata, Vellore, etc. <http://www.makeadiff.in>

3. Pratham: Established in the year 1994, Pratham is dedicated to provide education to children belonging to the slums of Mumbai. Team Pratham comprises of civil servants, PhDs, social workers, educationists and any other educated personnel who are working for a common dream of developing the future of children of the country. With an aim to offer every child their fundamental right to education, Pratham has slowly grown into a larger organisation covering 19 states of India. <http://www.pratham.org>

4. Barefoot College-India: An entire campus that runs on solar power. Yes, that's Barefoot College that was originally started by two friends Meghraj and Sanjit 'Bunker' Roy and who wanted to establish college for the rural population of India and was established in 1972. Today, the organisation trains local community people into teachers, specialized professionals in other fields and has initiated many educational efforts for children. <http://www.barefootcollege.org>

5. CRY: 'Child rights and you' or CRY is an NGO in India working for children and their rights. CRY has undertaken a lot of initiatives to improve the condition of underprivileged children and one of them is the 'ChotteKadam-PragatikiAur', a literacy drive that has reached out to more than 35000 children in 10 states of India. 'Mission Education' is another very popular campaign from CRY to make sure that 'education is every child's right' and that proper education reaches to more children in every new academic year. <http://www.cry.org>

Friends! A Humble Request: When you are free, please go through the websites mentioned above. You would be amazed to see how several individuals and organizations are striving to empower thousands of under-privileged kids with education and opportunities to play and rest.

Just give it a thought, if you can someday become a volunteer or might actually start one such organization in your own village or town and bring smiles on those less fortunate precious little faces.

Let us all realize that, the family or the demographics that a child is born into should not determine his or her destiny. Let us say NO to Child Labour- 'A child is meant to learn & not to earn'.

Imagine 400 million change-makers driving India forward. Let us try to work towards that day when every child gets the opportunity to attain an excellent education. A day when we can empower every human being with choice. Because that's what every child deserves. That's what India deserves. Jai hind!!!

BH.KRISHNA PRIYANKA, 4TH YEAR ECE1

TRAINING AND PLACEMENTS

Overview of 2015 Pass out Batch Placements



S.No.	Name of the Company	Chemical	CIVIL	C.S.E	E.C.E	E.E.E	I.T	MECH	Total B.TECH Only	M.C.A	M.Tech	G.TOTAL	Pay Package
1	TCS	8	29	51	63	34	25	29	239	5	22	266	3,16,387/-
2	WIPRO			16	36	19	6	3	80			80	2,90,000/-
3	InRhythm				2				2			2	3,25,600/-
4	KONY LABS			7					7			7	7,20,000/-
5	Teradata			1					1			1	6,00,000/-
6	Pramati			2			1		3			3	6,00,000/-
7	Solivar			5			1		6	2		8	7,50,600/-
8	CA Technologies								0			0	5,52,000/-
9	Polaris			2	3		3		8			8	3,20,000/-
10	Mindtree				1	1	1		3			3	3,25,000/-
11	IBM Service		2	6	4	1	2	1	16			16	3,12,650/-
12	Intergraph			1		1	1		3			3	4,20,000/-
13	IBM ISL Kennexa			1			2		3			3	6,50,000/-
14	ADP			1	1				2			2	3,98,650/-
15	Pinnacle Infotech		2						2			2	2,68,520/-
16	Mphasis						2		2			2	3,10,000/-
17	RapidBiz Apps						1		1			1	5,00,280/-
TOTAL Offers		8	33	93	110	56	45	33	378	7	22	407	
Selected Candidates		8	31	85	110	53	42	33	362	7	22	391	
Total Eligible Candidates		45	92	114	172	118	61	97	699	24	126	849	
Percentage%		17.78	33.70	74.56	63.95	44.92	68.85	34.02	51.79	29.17	17.46	46.05	

Training & Placements Cell

INDIA - THE NEW LAND OF OPPORTUNITIES

FLY HIGH IN YOUR MOTHERLAND



India is a Global Player today respectfully, constructively, and realistically. It has become the New Land of Opportunities for many foreigners, especially for thousands of the US top graduates. 'Thousands of Americans (are) packing their things and coming to India to find out better career opportunities'. According to CCTV.Com, 'India is a peaceful nation but hidden Superpower'. It has a history as long as that of China. Bill Gates once said - 'India has a lot of very Socialistic Policies in labour, land, etc.' and he is optimistic about India. He continued to say, they invest more into India than into any other nation in the world.' Infosys (Bangalore, India) invites more than one hundred students from the USA to learn about India and its prospects. Experts predict that by 2015 American companies will move 3.5 million jobs abroad and many of those will come to India. Velerie Rozycki (an american came to India and working in a startup after working for three years in Silicon Valley) says 'India has been in an increasing market and it's become easier and easier to be here'.

India produces more than 15 million engineering students every year and around 15-20% are said to be employable. Is it the country's accountability or an individual responsibility to be employable and to stand strong and succeed? GVP College of Engineering produces 1000s of students every year. The teachers, the management and the Dean, Training & Placements put all their efforts in making the productive workforce. But many students conduct themselves 'Aimless' until they enter 3rd or 4th year. No skills can be mastered overnight. Every skill development demands relentless efforts and sleepless nights. 'Life isn't about finding yourself. Life is about creating yourself' said George Bernard Shaw. Parents, elders and teachers train you, teach you and make you think. It is you who should understand the value of life and aspire for remarkable careers and succeed. India is not just a land of birth; it is the land of living, land of peace and the land of success.

Among the thousands of students from our college, only a few thinking different and want to make themselves leaders and their strong determination and zeal make them employers. They aim to be leaders and manag-

ers. They think big because they aspire to live big. They also are students here like the others. But, they just aim to be employers being students. They can fly high on their own land, if they really live their dreams. Here are some of them, very few of them. You may not know their names or faces but they already named themselves employers with their startups. They can be the leaders and build their future as the successors.



GVP College of Engineering (A) recognized the importance and need to promote innovation and entrepreneurship in the campus and established a centre for innovation to encourage the students in the areas. A mentor with vast industrial experience in a leading MNC is engaged for the purpose. The

Centre *Inspire to Innovate (i2i) Thinking Movement @GVPCE* initiated a mission to translate its objective to ignite students imagination and make them think to attain avenues afresh there by enabling young learners walk atop on creative stage. The expected outcome is to make them lead their lives with better prospects while working for application of learnings to societal progression using emerging technologies. Says Dr. A. B. K. Rao, Principal, GVPCE (A).

There is lot of onus on educational institutions to make students' future, industry and market ready. Government of India declared 2010-2020 as Innovation decade to promote innovation in all facets. Globally, priority has been set high for innovation in education.

Inspire to Innovate (i2i) Thinking Movement helps student to work on in following programs

To set his/her **Goal** (higher education / specific employment / entrepreneurship) in their 1st year (using storytelling themes)

Take up **Think Beyond Degree 2.0** program in 2nd year (students can exhibit their **Natural Talent** outside current Degree Scope: Art / Painting / Social Projects Execution / Fundamental / Field Research / Writing / Music / Chess / Sports / Technology development, patenting etc.)

Be part of **InternAshram Program** (students are encouraged to develop engineering prototype of his/her current engineering domain, write an article, do internship in the same domain, apply patents or submit proposals to organizations etc.)

Be part of **Last Mile Experience Program** (idea is to connect final year engineering project to customer domain/ market solution)



Across the globe, Industry and Institutions are actively hiring students who score maximum in the above domains. The Idea is to baseline student current score and helps them to work towards maximizing their scores for better employability.

Apart from this, mission also provides opportunity to be part of various national forums on leadership, entrepreneurship and innovation. Till date, more than 10 books, more than 200 articles were published, and more than 15 students planning towards their entrepreneurial journey, more than 150 prototypes developed in their respective technical domain, more than 20 students participated in Lead Prayana, Leadership forum and 100+ students participated in various National forums (e.g. IIT M-RETCs) and other competitions. The Center believes that this is just humble beginning but long and steep way ahead! - says Dr. Ravi Saripalle, Director, Center for Innovation.

Here are the success stories of a few student-employers who seek bright careers and already experienced the role of managers.

Mr. Prabhu of III CSE-1, is the student partner Microsoft India, Chairman of Web Services Rotaract Club and the founder of a student startup NayaOne (aimsto promote IT education and develop products using cutting edge technologies and is not interested in finding out the "Next Big Thing" but to solve the "Next Big Problem"). I believed that every problem in our society looked towards computing directly or indirectly for a solution so I wanted to solve such problems and derived pleasure in doing so. I always felt that Entrepreneurs are "Real Problem Solvers". So I was attracted



towards entrepreneurship very early in my career when there are very few startups in the city. Especially "student startups" were in single numerics. So I take the honour of being the first entrepreneur from my college. Getting started and staying focused has been a major challenge, as my ecosystem is quite traditional and not open to new avenues of thinking or in leadership initiatives but is quite comfortable to "follow the crowd". Finding the committed team was really a challenging task for mesays Mr. Prabhu.

Mr. Shajid (3rd Year CSE-2), **Mr. Somarjun** (3rd Year IT-1), the founders of "TechnoSpark" and they are also Microsoft student partners from the college. The TechnoSpark aims at 'dealing with whole IT solutions like Web



development, Application development and Creative works.' The life and journey of a student is amazing. its full of thrill, adventure and mystery. we are also students of engineering who are on this journey to enlightenment.

Like all the people in the world, we too have many dreams and desires in our mind. We the people of TechnoSpark also have a common dream which brought us together i.e, desire of being great. Our main goal is to do things in simple ways. We in our lives use technology in different ways to make things easier, technology made us like that, what if we go further where everything is at your fingertips. - Shajid and Somarjun.

Mr. G.V.S Chaitanya (3rd Year CSE-2) a core member of Crazy heads. Crazyheads solution is a young and a dynamic organization consisting of bright minds with ideas practically overflowing by the minute. We indulge generating ideas guaranteed to succeed. The ideas we come up with happen to be ridiculously creative, as so many of our customers have told us. We ensure that the designs work for you in



real time scenarios, while throwing in a bit of magic at the same time. Our aim is just straight and simple “make the difficult tasks simpler than ever”, focus on what you love one day you will reach the heights where sky is no limit for us! They were inspired immensely by a man who reflected in everything we are, who inspired us to see the real phase of the world #crazyhead #crazybrain. ~ Said Chaitanya.

Mr. T. Lohith (3rd Year IT-2) founder of Dealsdestiny. It is an online platform for the retail vendors and merchants in the market. It is a smart online platform for vizagites to grab best deals in the city, provide cost effective publicity platform to merchants and boost up their sales. The idea of launching an exclusive online portal to bring out best running offers to the city people has flashed in our minds when we actually faced difficulties to grab discounts in city based malls and stores. We are young, creative, dynamic, honest and technically sound to design and develop the best, dealsdestiny.com. Entering into market of Vizag with a new online portal idea is really a tough task to implement and to get the things materialized on the practical grounds is challenging job, remarks Lohith.

B. Guna Raj (4th year ECE), the founder of KIETE. He has a team of 6 members aiming at a specially designed strategy, integrating students (others) around particular place or college, the main idea is to promote learning through insight of industrial practices and make students aware of practical approach to their classroom subjects. The concept of Industrial tour is not a new innovation to discuss/explain but we need to reveal ourselves in planning the Industrial tour. Nothing but your satisfaction in learning new things and concepts in the lab called Industry (outside world, says Raj.



Mr. M. Prithvi (4th Year ECE – 2), the founder of **Nimbusleaf**, supported by a team of 13 students and is a multi-networking website and app. We aim at connecting the world in a better way by strengthening

ethical social relationships through our applications. The main idea is to integrate human relations and women empowerment. We also extend our knowledge on web technologies and data analysis to students. Hard work besides Smart Work is our main strengths and all successful people around the globe are our inspiration. Said Mr. Prithvi.



Mr. Raju (3rd year IT), the founder of EDUSPREE has a team of four members in his start up, that deals with Acquiring, Advertising and Achieving. People can advertise themselves and also revenue is generated from various coaching institutions. Said Mr. Raju.



Mr. G. Sandeep (3th ECE), the founder of D'zine Pro Solutions along with **Mr. N. Santosh** (4th ECE). Our prime purpose is to promote high quality, sustainable and economic growth of communities both in appearance and content and employ people who are extremely satisfied and who go an extra mile for clients.

We want a culture of growth, profitability and enthusiasm throughout the mission. We work tirelessly to ensure that our projects are mutually successful for all and endeavor to forge relationships that stand the test of time. We support our employees in a way that fosters learning, growth and recognition for superior performance. ~ Said Sandeep and Santosh.

Mr. Vivekananda Nareddula (3rd year CSE), the founder of Design Solutions, **G. Naga Sai Kumar** (3rd year EEE), founder of Electric Trust, **Tushar Agarwal**, (2nd year IT) founder of “wishfrnsh.com”, and **P. Sumanth Kumar** (2nd year Chem. Engg) founder of Agri Traceability Solution also have started their startups. Around 19 students from our college have started their firms till now. But some of them are unable to lead their startups actively. If they aim high and manage to develop their firms, they can achieve whatever they are dreaming of. The principal and the management, besides the teachers and their parents feel proud for their success. We wish you all Good Luck and prosperous career ahead.

Dear students...,

You can achieve whatever you want. There are thousands around you in the world who rose from 'rags to riches', to name one of them is **Dhirubhai Ambani**. Many of them were not 'born with a silver spoon'. They all faced everything and rose themselves. The failure tastes all, it is you, who have to challenge and succeed. The successful like Albert Einstein, Abraham Lincoln, Helen Keller, M. S. Oberoi and many more also failed many times but they never gave up till success reached them. Recall the great words of achievers. Man is gifted with an ability called "Self Learning". Never give up until you achieve and remember what Swami Vivekananda said, "Arise, Awake and Stop not till the goal is reached." And, Napoleon Bonaparte said, "The word 'Impossible' is only found in the dictionary of FOOLS." Learn from others mistakes and from the successful stories of the following.

- » "I didn't complete my University.." – **Bill Gates**
- » "I Stitched Shoes in childhood.." – **Abraham Lincoln**
- » "I was the one who served in Hotels.." – **Oberoi**
- » "I was a Conductor.." – **Rajnikanth**
- » "I worked at Petrol Pump.." – **Dhirubhai Ambani**
- » "I Failed in class 10th.." – **Sachin Tendulkar**
- » "I was a Drop out and a Keyboard Player.." – **A. R. Rahman**
- » "I Slept on a Bench and borrowed Rs. 20 everyday from friend to travel to filmcity.." – **Shahrukh Khan**
- » "I used to serve Tea to support my Football Training.." – **Lionel Messi**

Life isn't about finding yourself,
Life is about creating yourself

The A to Z Mantra for a Happy Life

Always **B**e **C**ool. **D**on't have **E**go with **F**riends n
Family. **G**ive up **H**urting **I**ndividuals. **J**ust **K**eeP
Loving **M**ankind. **N**ever **O**mit **P**rayers. **Q**uietly
Remember God. **S**peak **T**ruth. **U**se **V**alid **W**ords.
Xpress **Y**our **Z**eal.

References:

- RT (RT.Com – Russian 24 x 7 English-language news channel).



by **Venkata Ramana S.**
Assistant Professor, Department of English

GEMS OF GVPCE



COLLEGE OF ENGINEERING
(AUTONOMOUS)

Civil	UG Gold Medal	Padala Nagendra Sagar	10131A0102	89.84%
	PG Gold Medal (Structural Engineering)	Kattula Sai Ramya	12131D8704	80.28%
	PG Gold Medal (Infrastructural Engg. & management)	Meesala Tripura Sai Lakshmayya	12131D7303	76.07%
	I Year Ist	P.Poorna Bhargav Reddy	13131A0179	
	I year 2nd	S. Manogna Sai	13131A01A5	
	II Year Ist	Harsh Sharma	12131A0136	
	II Year 2nd	M.Prudhvi Raj	12131A0172	
	III Year Ist	A. Mani Babu	12135A0104	
	III Year 2nd	M. Anita Lavanya	11131A0162	
Structural Engineering	PG Ist	A. Uma Maheswari	13131D8701	
	PG 2nd	Ghanashyam Upreti	13131D8715	
IE&M	PG Ist	B. Sridevi	13131D7312	
	PG 2nd	P.Sravya	13131D7304	
Endowment Prizes Civil	PK Mehta Award (INSWAREB) for "Best Student who excels in blended Cement Concrete in the direction of sustainable development"	J. Venkata Ravichandra	11131A0133	89.12
	Kumari K. Ramadevi Memorial Gold Medal for Best Outgoing Civil Engineering student (Sri K. Chari)	D.L.R.S.Mrudula	11131A0114	
	"Dr. V.V. Ravi Memorial Award" for best outgoing Civil Engineering student	A. Mani Babu	12135A0104	
Civil Nominees for All Branch Endowment	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	A.Mani babu	12135A0104	
	NSTL's Award for Best Allround Student of the Year	A. Mani Babu	12135A0104	
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastri)	P.Poorna Bhargav Reddy	13131A0179	
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	A. Mani Babu	12135A0104	89.12%
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)	Pavani Priya	13135A0109	82%

Chemical	UG Gold Medal	D. Venkata Vinay Krishna	10131A0818	87.77%
	PG Gold Medal	Surendra Prasad	12131D5103	86.35%
	I Year Ist	Md.Abu.Talib Shaik	13131A0823	87.22%
	I year 2nd	Y.Kavya	13131A0847	86.55%
	II Year Ist	G. Ravi Teja	12131A0813	92.12%
	II Year 2nd	K.Surendranath	12131A0817	91.70%
	III Year Ist	B.Nagendra	11131A0835	86.18%
	III Year 2nd	K.Aneesha	11131A0820	85.56%
	PG Ist	T.Divya Kusuma	13131D5107	85.64%
	PG 2nd	S.Herna Latha	13131D5104	82.64%
Endowment Prizes Chemical	"Haritha Madduri Memorial Cash Award" to an outgoing Chemical Engineering student who stood best in academic performance	B.Meenakshi	12135A0809	86.78%
	Late Mrs. Nadimpalli Prasuna Memorial cash award or outstanding student in Chemistry	Md. Abu. Talib Shaik	12131A0823	
	"Prof. Jagannadha Raju Foundation Award" to best outgoing Chemical Engineering Student	K.Bhavani	11131A0816	77.82%
Chemical Nominees for All Branch Endowment Prizes	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	B.Meenakshi	12135A0809	86.78%
	NSTL's Award for Best Allround Student of the Year			
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastri)	Md.Abu.Talib Shaik	13131A0823	87.22%
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	B.Nagendra	11131A0835	86.81%
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)	K.Priyanka	13135A0805	79%

GEMS OF GVPCE



COLLEGE OF ENGINEERING
(AUTONOMOUS)

ECE	UG Gold Medal	Y. Manideep	10131A04B8	94.21%
	PG Gold Medal(ESVD)	H. Dharma Rao	12131D8108	85.07%
	PG Gold Medal(CSP)			
	I Year 1st	Y. Venkata Padmavathi	13131A04H4	90.06%
	I year 2nd	B.Spoorthi	13131A0408	90%
	II Year 1st	T.Anil Chandra	12131A04E9	90.82%
	II Year 2nd	Y.Gayatri Devi	12131A04G8	88.75%
	III Year 1st	S. Sri Gowthami	11131A04E5	93.25%
	III Year 2nd	K.Sai Teja	11131A0478	92.88%
CSP	PG 1st	V.Suseela	13131D8003	91.79%
	PG 2nd	K.Lavanya	13131D8004	86.93%
ESVD	PG 1st	P.Hema Mounika	13131D8101	84.50%
	PG 2nd	Md. Abzal	13131D8107	80%
EC Nominees for All Branch Endowment Prizes	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	K.Sai Teja	11131A0478	92.88%
	Late Sri Prof. N.V. Subrahmanyam memorial cash award for outstanding student in Mathematics	T.Anil Chandra	12131A04E9	
	NSTL's Award for Best Aaround Student of the Year			
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastrri)	Y.Venkata Padmavathi	13131A04H4	90.06%
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	S.Sri Gowthami	11131A04E5	93.25%
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)	D.Vasavi	13135A0405	84.88%

EEE	UG Gold Medal	C. G. Jasmeen Arifa	10131A0225	91.38%
	PG Gold Medal (PSCA)	A. Jawahar	12131D5301	89.43%
	PG Gold Medal (PED)	K.N.V.K. Kishore	12131D5206	82.57%
	I Year 1st	V.Neeraja	13131A02A5	91.30%
	I year 2nd	L.Kanaka Mahalakshmi	13131A0253	86.30%
	II Year 1st	S.Sri Venkata Vasavi	12131A0276	92.81%
	II Year 2nd	G.Shan Pavan Pani Krishna	13135A0212	89.13%
	III Year 1st	R.Nageswara Rao	11131A0287	92.12%
	III Year 2nd	P.V.Naga Pratyusha	11131A0285	91.25%
PED	PG 1st	M.Venkata Pankaj Lahari	13131D5202	87.71%
	PG 2nd	M.Krishna	13131D5201	82.35%
PSCA	PG 1st	A.Lavanya	13131D5303	82.70%
	PG 2nd	P.Thulasi	13131D5309	82%
Endowment Prizes EE	"Dr.V. Ramamurthi Memorial Award" for best outgoing student with highest aggregate over four years of the undergraduate degree from the Department of EEE	D.Devi Shiri Sravanthi	11131A0221	
	Late Sri Prof. N.V. Subrahmanyam memorial cash award for outstanding student in Mathematics	Doki Pravalika	12131A0225	
EE Nominees for All Branch Endowment Prizes	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	D.Devi Shiri Sravanthi	11131A0221	
	NSTL's Award for Best Aaround Student of the Year			
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastrri)	V.Neeraja	13131A02A5	91.30%
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	R.Nageswara Rao	11131A0287	92.12%
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)	A. Durga Devi	13135A0202	

GEMS OF GVPCE



COLLEGE OF ENGINEERING
(AUTONOMOUS)

CSE	UG Gold Medal	G. Mani Sowndarya	10131A0520	89.77%
	PG Gold Medal	R. V. S Anand Kumar	12131D5811	84.40%
	I Year 1st	Y.Sravya	13131A0500	92.30%
	I year 2nd	Megha	13131A0564	92.25%
	II Year 1st	B.S Harshini Devi	11131A0597	92%
	II Year 2nd	T.Vinay	12131A05A2	90%
	III Year 1st	K.N.V.L. Diya	11131A0542	92%
	III Year 2nd	G.Saisameera	11131A0588	88%
CSE	PG 1st	T.Sravanthi	13131D5807	
	PG 2nd	M.Udaya Harshitha	13131D5806	
Cyber Security	PG 1st	S.Santoshi Laxmi	13131D2606	86.86%
	PG 2nd	K.Sunitha	13131D2607	79.50%
Endowment Prizes CSE	"Challapalli Brahmaji Rao Memorial Prize" to a student who comes College second in CSE final year	L. Gowthami	11131A0564	93.60%
CSE Nominees for All Branch Endowment Prizes	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	K.N.V.L. Diya	11131A0542	92%
	NSTL's Award for Best Around Student of the Year			
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastri)	Y.Sravya	13131A0500	92.30%
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	K.N.V.L. Diya	11131A0542	92%
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)	Nasima Begum	13135A0513	82%

IT	UG Gold Medal	BODA NEELIMA	10131a1208	90.13
	PG Gold Medal	NARRA KISHORE	12131d2511	88.07
	I Year 1st	P. Roshini	13131A1266	88.64
	I year 2nd	N. Krishna Mounika	13131A1258	88.45
	II Year 1st	S. Sai Lavanya	12131A1281	88.81
	II Year 2nd	G. HEMA	12131A1230	88.31
	III Year 1st	V. SUSHMITHA	11131A1286	92.06
	III Year 2nd	P. SOWMYA	11131A1266	90.94
	PG 1st	Sweeti Kumari Sah	13131D2512	84.36
	PG 2nd	L. Neeharika	13131D2505	84.07
Endowment Prizes IT	"Challapalli Venkataramaiah Memorial Prize" to a student who comes 2nd in the Branch of IT in final year	P.Sowmya	11131A1266	90.94
IT Nominees for All Branch Endowment Prizes	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	V. SUSHMITHA	11131A1286	92.06
	NSTL's Award for Best Around Student of the Year			
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastri)	P. Roshini	13131A1266	88.64
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	V. SUSHMITHA	11131A1286	92.06
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)			

PG GOLD MEDALS 2015		
BRANCH	NAME	ROLL NO
CHEMICAL	Surendra Prasad	12131D5103
CIVIL (STRUCTURAL ENGG.)	Kattula Sai Ramya	12131D8704
CIVIL (Infrastructural Engg. & management)	Meesala Tripura Sai Lakshmayya	12131D7303
ECE (CSP)	Perni Dedeepya	1213D8010
ECE (ESVD)	H. Dharma Rao	12131D8108
EEE (PSCA)	A. Jawahar	12131D5301
EEE (PED)	K.N.V.K. Kishore	12131D5206
CSE	R. V. S Anand Kumar	12131D5811
IT	NARRA KISHORE	12131D2511
ME (CAD/CAM)	J.JHANSI RANI	12131D0404
ME (CAAD)	P.D.V.V.S KIRAN BABU	12131D1605
MCA	B.Bhagyasri	11131F0004

GEMS OF GVPCE



COLLEGE OF ENGINEERING
(AUTONOMOUS)

ME	UG Gold Medal	S.K.SANDEEP REDDY	10131A0344	91.90%
	PG Gold Medal (CAD/CAM)	J.JHANSI RANI	12131D0404	84.40%
	PG Gold Medal (CAAD)	P.D.V.V.S KIRAN BABU	12131D1605	88.40%
	I Year Ist	Ch. Sesha Prathyusha	13131A0324	
	I year 2nd	Y.Bhanu sridhar	13131A03B5	
	II Year Ist	T.Panduranga Rao	12131A03A7	
	II Year 2nd	Ch.Navya Geethika	12131A0326	
	III Year Ist	B.Anupam Kumar	11131A0321	
	III Year 2nd	P.Y.Bala Krishna	12135A0324	
	PG Ist(CAD/CAM)	R.Aditya	13131D0411	
	PG 2nd(CAD/CAM)	Ch.Jeevitha		
	PG Ist(CAAD)	U.Goutham Ajay	13131D1603	
	PG 2nd(CAAD)	A.Swathi Bindhu	13131D1605	
	PG Ist(thermal)	Y.Datta Bharadwaj		
	PG 2nd(thermal)	Y.Anirudh Srivastav		
Endowment Prizes ME	Prize for best outgoing Mechanical Engineering student (Sri ASN Prasad)	B.Anupam Kumar	11131A0321	
	Late Sri Prof. N.V. Subrahmanyam memorial cash award for outstanding student in Mathematics	Thota Panduranga rao	12131A03A7	
ME Nominees for All Branch Endowment Prizes	Late Sri K.S. Prakash Rao Meritorious Award for recognizing the meritorious student (Sri ASN Prasad)	B.Sravani	11131A0313	90.3
	NSTL's Award for Best Allround Student of the Year			
	Vedula Rajyalakshmi & Krishna Murthy Memorial Prize for 2 nd year Student who comes first in total marks in the 1st year (I+II sem) among all branches (Prof. Vedula Subrahmanya Sastri)	Ch. Sesha Prathyusha	13131A0324	89.1
	"Pillalamarri Jagannadham Memorial Prize" for the best student who scores Highest marks in 3rd year (Studying 8th sem) irrespective of branch	B.Anupam Kumar	11131A0321	91.3
	"Smt. P. Ammalu Memorial Award" to a poor and meritorious II Year student preferably a girl admitted under lateral entry scheme (Presently VI sem) (through ECET)			

Name of the student	Branch	Academic	60%	Co-curricular	Extra Curricular	Other Activities	Total	Round-Up
Ch.Sai Vamsi	Chemical	83.14	49.884	7	3	6	65.884	66
K.Aneesha	Chemical	87.35	52.41	7	1	6	66.41	67
Mrudula	Civil	82.4	49.44	10	7	10	76.44	77
mani babu	civil	87.6	52.56	3	2	6	63.56	64
venkat	Civil	76.08	45.648	8	10	3	66.648	67
Reshma	EEE	81.2	48.72	3	10	8	69.72	70
sravanthi	EEE	85.1	51.06	3	4	10	68.06	69
Sai Teja	ECE	93.27	55.962	4	3	9	71.962	72
Vineetha reddy	ECE	86.56	51.936	2	15	9	77.936	78
Divya	CSE	89.2	53.52	8	0	10	71.52	72
vaishnavi	CSE	85.23	51.138	2	10	7	70.138	71
sowmya	IT	90.2	54.12	3	0	6	63.12	64
sandhya	IT	89.91	53.946	4	3	10	70.946	71
Anupam	ME	88.9	53.34	5	5	5	68.34	69
pavani	ME	82.3	49.38	5	10	5	69.38	70
suvarna	ME	72.65	43.59	1	10	2	56.59	57

UG GOLD MEDALS 2015

BRANCH	NAME	ROLL NO
CHEMICAL	D. Venkata Vinay Krishna	10131A0818
CIVIL	P. Nagendra Sagar	10131A0102
ECE	Y. Manideep	10131A04B8
EEE	C. G. Jasmeen Arifa	10131A0225
CSE	C. Mani Sowndarya	10131A0520
IT	B. NEELIMA	10131A1208
ME	S.K.SANDEEP REDDY	10131A0344

MCA		
PG Gold Medal	B.Bhagyasri	11131F0004
I Year Ist	S.Pallavi	13131F0030
I year 2nd	G.Tejaswi	13131F0013
II Year Ist	S.Yogeswari	12131F0033
II Year 2nd	K.Anusha	12131F0022

CONTRIBUTIONS OF GVPCE-Prof.V.LAKHSMIKANTHAM INSTITUTE FOR ADVANCED STUDIES

GVP-Prof.V.Lakshmikantham Institute for Advanced Studies (GVP-LIAS) since its inception in 2007 took active part in supporting and promoting the ideas of Prof.V.Lakshmikantham. The institute uses its sphere of influence and helps to bring resource persons from various parts of the world. It believes in cooperation and works in collaboration with the Dept. of Mathematics, in particular and other engineering Depts. in general. A brief exposition of the speakers that visited the GVP-LIAS and GVP College of Engineering from 2007 onwards is as follows.

- Professor F.E.Udwadia, University of Southern California, Los Angeles, CA, USA gave lectures on ANALYTICAL DYNAMICS – A NEW APPROACH during the dates 29-03-2007 to 03-04-2007. These lectures were organized in association with the Dept. of Mechanical Engineering
 - Professor V.Lakshmikantham, Florida Institute of Technology, Melbourne FL., USA delivered a series of two month lectures on DIFFERENTIAL EQUATIONS during November and December 2007. This series was organized in collaboration with the Department of Mathematics
 - Professor Girija Jayaraman, Department of Atmospheric Sciences IIT, Delhi gave lecture on MATHEMATICAL MODELLING (with special reference to Chilka Lagoon) and VARIOUS OPTIONS FOR RESEARCH PROJECTS FOR MEN AND WOMEN SCIENTISTS during 5th & 6th November 2007
 - Professor J.N.Reddy, Texas A&M University, Texas, USA gave lectures on ADVANCED FINITE ELEMENT ANALYSIS during 20th to 24th December 2007. These lectures were organized in association with the Dept. of Mechanical Engineering.
 - Professor Chris Tsokos, University of South Florida, USA gave a short term program on GLOBAL WARMING during 6th to 10th Jan 2008
 - Professor R.G. Marshall, Plymouth State University, USA gave a short term program on BIO-INFORMATICS and SPEECH RECOGNITION during 21-07-08 to 26-07-08. This program was done in collaboration with Dept. of Computer Science and Engineering.
 - An international conference on Recent Advances in Mathematical Sciences and Applications in 2009 was organized; Among others, 15 eminent scientists from seven countries had participated.
 - Organized a one day National Seminar on Modern Utility of Vedic Science and ISERVE on 26th February, 2011 with the Dept. of Mathematics.
 - Organized a Coaching Program for the National Eligibility Test, during 14th April to 10th June, 2012 GVP College for Degree and PG Courses
 - A workshop on “Emerging Trends in Mathematical Applications to Engineering” from 19th to 22nd July 2012 was organized for Mathematics faculty of Engineering Colleges in the region.
 - Conducted jointly with the Dept. of Mathematics a National Work Shop on “Fractional Differential Equations and Stability Theory” during November 17th to 19th, 2012 organized in memory of Prof. V. Lakshmikantham and also celebrating the 125th Birth anniversary of Ramanujan.
 - Dr.S.K.Sen, Director, GVP-LIAS gave a one month short term course on Applicable Computational Mathematics with MATLAB during 10th Dec 2012 to 9th Jan 2013. This course was organized jointly with the Dept. of Information Technology.
 - Professor R.G.Marshall, Plymouth State University, NH, USA gave a short term course on Image Processing during 8-9-2014 to 10-10-2014. This course was conducted with Dept. of Computer Science and Engineering.
 - An international conference on Recent Advances in Mathematical Sciences and Applications (RAMSA-13), has been organized under the stewardship of GVP-LIAS, where all the Engineering Departments collaborated and the event was done under TEQIP II, S.C.1.2. This event was a lasting success with speakers coming from 5 countries and from various streams of Academics, Research Organizations and Industry.
- As a part of celebrations of the 90th birth anniversary on 16th March 2014 the eminent and widely acclaimed Dr.C.Sadasiva Rao (a medical doctor by profession) was invited and he gave an excellent talk on “Stress Management.”

Next after a couple of postponements two day workshop on “Methods of Fast Computing using Vedic Mathematics” was organized during 29th and 30th Oct, 2014 with the department of mathematics. The speaker Dr.Sitanshu Ghoshal delivered the lectures and motivated the

students to learn Vedic Mathematics. One of the great prodigies of mankind Srinivasa Ramanujan's birthday on 22nd Dec 2014 was actively celebrated by organizing a national conference on "Ramanujan's works and current trends in Computational Mathematics" on 22nd and 23rd Dec 2014. Renowned mathematicians from several parts of India addressed the gathering. Prof. S.N. Gupta from Vallabhai University Gujarat, Prof. Pathan from Aligarh Muslim University, Prof. Lellis Tivagar from Tamilnadu gave wonderful exposition on Ramanujan works and applications. Prof. S.K. Sen gave a wonderful exposition on computation. He took the audience through the strides made from the card/tape computers to the latest laptops. Prof. S. Sundar, Dept. of Mathematics, IIT Chennai explained how mathematics were used in practical problems by explaining one of his research project problems sponsored by industry. Prof. S. Srivastava gave an excellent talk on image processing. There were around 50 participants for two days. The lectures were interesting and the students were motivated.

An intensive course on "Cyber security" has been organized in collaboration with Dept. of Computer Science and Engineering. Prof. R.G. Marshall, Professor, Dept. of Computer Science Engineering Plymouth State University, Plymouth, USA was the Resource person. He gave lectures in morning and hands on exercise in the evening for one week. The participants were exposed to the basic problems and many faculty gave the feedback that the course helped them a lot and made them very confident.

On Prof. V. Lakshmikantham's 91st birth anniversary on 16th March 2015, a one day symposium on "Mathematical Applications in Communication Engineering" was organized jointly with Dept. of Electronics and Communication Engineering. Dr. V. Adi Murty, Professor, Satish Dhawan Professor and Senior Advisor Interplanetary Missions, ISRO gave a wonderful description of the "Mars Orbital Mission" (MOM) and also showed rare pictures of Mars. Dr. S. Sundar, IIT Chennai discussed on the optimizing computational aspects of a research problem of his work and Smt. T. Vijaya, Scientist F, NSTL gave an interesting talk on applications of engineering in under water communications and detection.

Library

The institute proudly acknowledges the donation of "4000 +" International Mathematical journals and "1200 +" books belonging to the disciplines of mathematics, computer science, Electrical and Electronics Engineering, donated by : **Dr. V. Lakshmikantham**, Florida Institute of Technology, Melbourne Florida, USA., **Dr. S. G. Leela**, Professor Emeritus, State University of New York, Geneseo, U.S.A. and **Dr. R.G. Desmukh**, Dept. of Elec. & Comp. Engg., Florida Institute of Tech., Melbourne Florida, USA. Further, an amount of Rs. 3,00,000/- worth books have been purchased from the NBHM Project grant.

Research and Publications:

Two research projects one from DST (May 2009- May 2012) titled A Qualitative Study of Set Differential Equations involving Causal Operators with memory and one from NBHM (Feb. 2012- Feb. 2015) titled A Qualitative study of Graph differential equations and Matrix differential Equations have been completed.

A total number of 14 books have been published by the members of GVP-LIAS since its inception. This includes research monographs, felicitation volumes and proceedings of the conferences as well as books published in native languages Telugu and Marathi. During the year 2014,

Prof. Sadashiv G. Deo published the Marathi book "Koshvangmaya Vichar and Vyavhar" by Diamond Publication, Pune, First edition, published in 2014 and his other book 'Theory of Ordinary Differential Equations' is accepted for publication by McGraw-Hill Education, India, New Delhi.

Prof. S.K. Sen has coauthored (with Dr. R.P. Agarwal) a 500 page book, "Creators of Mathematical and Computational Sciences", Springer, Switzerland, 2014.

A total of one hundred papers have been published by the members of GVP-LIAS during last 8 years. In 2014 the number of papers published were 10 in number.

Finally, it can be concluded that the GVP-LIAS is extremely active and is continuously working and interacting with eminent researchers of several countries.

- Dr. J. Vasundhara Devi, GVP-LIAS

DEPARTMENT OF CHEMICAL ENGINEERING



The Department of Chemical Engineering has been existing since the inception of the college in the year 1996 and also is one of the premier Chemical Engineering Departments in the country. It started with a small dedicated group of faculty members and today has grown into a department with full faculty strength with a teacher / student ratio of 1:15. Faculty members with their expertise in the fields like Catalysis, Reaction Engineering, Process Modeling and Simulation which form the core of Chemical Engineering are a great asset to the Department.

The other faculty members graduating from institutes like IIT Kanpur, IIT Madras, IIT Chicago, Aachen University, Roorkee, NIT-Warangal and Andhra University as well as from Industrial background make-up the strength of the Department. The Department has full fledged and well established Process Simulation Lab, Chemical Engineering Laboratories like Heat Transfer, Mass Transfer, Chemical Reaction, Process control, Mechanical unit operations, Fluid mechanics and Chemical Technology which meet the requirements of the undergraduate curriculum. Apart from these regular Labs, the department has also setup a Simulation lab which imparts the students with the knowledge and experience on process simulation, real time control of Distillation Column, Absorber & Stirred Tank Reactor, CFD, Process simulation using PRO-II and MATLAB. The post graduate labs are well equipped with a high pressure PARR reactor, Gas Chromatograph, UV-Spectrophotometer, Photocatalytic reactor, Autoclave, Controlled CSTR and Distillation Column and other equipment to carry out testing of pollutants.

Vision of the Department:

To evolve into a center of higher learning in chemical engineering with experimental and state-of-the-art computational facilities for education and research.

Mission of the Department:

To produce high quality chemical engineers with knowledge and skills suitable to the needs of higher learning, industry and research organizations.

To meet the technological needs of the economy, environment and society.

To develop leadership qualities with good communication skills.

Faculty

Name	Designation
Dr. G. Murali Dhar	Professor
Dr. Aditya Mukherjee	Professor
Dr. B. SRINIVAS	Professor
Dr. M.S.N. MURTY	Professor & HOD
Mr. V.KASI VISWANATHAM	Associate Professor
Mr. J.V.S.MURTY	Associate Professor
Dr. B. SREENIVASULU	Associate Professor
Dr. C.V. NAGESWARA RAO	Associate Professor
Dr. K. SIVA KUMAR	Assistant Professor
Mr. B.L.N. RAJU	Assistant Professor
Ms. S. PADMA	Assistant Professor
Ms.P.J. SUBBA LAKSHMI	Assistant Professor
Mr. T. AJEETH PRABHU	Assistant Professor
Workshops/Seminars/Guest Lectures Organized	

Guest lecture by Dr. K.K.A. Rashid, Advisor, R&D (formerly Vice President, R & D) **Sud Chemie India Ltd**, Cochin. on 02.03.2015.

Guest lecture by Dr. S. Sridhar, Principal Scientist, CSIR- IICT, Hyderabad on 27.08.2014.

GATE Toppers

11131A0806	CHINTA AGNIHOTRA	650
11131A0820	KARUMANCHI ANEESHA	1582
11131A0831	M KRISHNENDU	1582
11131A0835	NAGENDRA BODDU	1582
11131A0848	SRI KRISHNA MURTHY PADAVALA	1694
11131A0812	EAGALAPATI SREE SANTOSHI TEJASWINI	2264
12135A0808	BUDDHA NARESH	2341
12135A0809	BORA MEENAKSHI	2341
11131A0811	DATLA KRISHNA NARASIMHA VARMA	2489
11131A0809	DANNANA BHUVAN KUMAR	3004

Number of Research Papers Published

National - 13 International - 45

(29 with Impact factor & SCI Index No.)

Research Projects/Consultancies Sanctioned

Modernization of Analysis of Industrial Pollutants Lab is funded by

AICTE under MODROBS for 6.85 lakhs- in progress.

MOU with Vasudha Pharama Chem Ltd.

DEPARMENT OF CIVIL ENGINEERING



List of Faculty

S.No	Name of Faculty	Designation	Qualification
1	Dr. Ing Prof. P.S.Rao	Director General, GVP-SIRC	M.Tech., Structures (IIT, Kharagpur), Ph.D (Munich) Structural Engineering
2	Dr. N.S.V.V.S.J. Gandhi	Advisor	M.Tech Soil Mechanics & Foundation (JNTU-Hyderabad) Ph.D (Geotechnical Engineering) IISc Bangalore
3	Dr. Rao Tatavarthi	Director, GVP-SIRC	M.S (IIT Madras, India), Ph.D (Dalhousie, Canada) WAVE HYDRODYNAMICS
4	Prof. B.V.Sarma	Senior Professor	M.E. (Andhra University), Advanced PG Diploma in Housing Planning and Building, Netherlands
5	Prof. A.Kameswara Rao	Senior Professor	M.E., Environmental Engineering (Andhra University)
6	Dr. K. Viswanath	Professor	M.E., Applied Geology (Andhra University) Ph.D., Geology (Andhra University)
9	Sri. Chalati Chandran	Visiting Professor	M.E. Structural Engineering(Andhra University)
10	Prof. P. Krishnam Raju	Visiting Professor	M.E., Structural Engineering(Andhra University)
11	Prof. P.Veerabhadra Rao	Professor	M.Tech, Structural Engineering (JNTU Ananthapuram)
12	Dr. Srinivas Manchikanti	Professor	M.Tech Geotechnical Engineering (REC Warangal) Ph.D. Geotechnical Engineering (JNTU Hyderabad)
13	Dr. G. Papa Rao	Professor & HOD	M.E., Structural Engineering (M.S.University, Baroda) Ph.D., (Structural Engineering) Andhra University
14	Sri. M.Kishore Kumar	Associate Professor	M.Tech Structural Engineering (BharatiarDasan University, Coimbatore)
15	Sri. K. Sridhar	Associate Professor	M.E., Soil Mechanics & Foundation Engineering, (Andhra University)
16	Dr. L. Venkat	Associate Professor	M.Tech Building Science & Technology (IIT., Roorkee) Ph.D.(Structural Engineering) IIT Roorkee
17	Sri. K. Padmanabham	Associate Professor	M.E. Structural Engineering, (Andhra University)
18	Sri. V.M. Naidu	Assistant Professor	M.Tech, Transportation Engineering (REC Warangal)
19	Sri. Ch. Suryanarayana	Assistant Professor	M.Tech Water Resources Engineering (IIT Delhi)
20	Smt. N. Ramakumari	Assistant Professor	M.Tech, Remote Sensing & GIS (Andhra University)
21	Sri. N. Ramakrishna	Assistant Professor	M.Tech, Structural Engineering, Satyabhama University, Chennai.
22	Smt. J. Suma Sree	Assistant Professor	M.E. Structural Engineering, (Andhra University)
23	Ms. D. Preethi	Assistant Professor	M.Tech, Soil Mechanics & Foundation Engg., (Andhra University)
24	Mr. B. Kesava Rao	Assistant Professor	M.Tech, Structural Engineering (JNTU, Kaknada)
25	Mr. K. Anil Pradeep	Assistant Professor	M.E., Structural Engineering, BITS Pilani)
26	Ms. G. Madhuri	Assistant Professor	M.E., (Structural Engineering, Andhra University)
27	Mr. V. Ramesh	Assistant Professor	M.E., Environmental Engineering, USA)
28	Ms. B. Sowmya	Assistant Professor	M.E. Structural Engineering, (Andhra University)
29	Ms. A. Chandrakala	Assistant Professor	M.Tech, Environmental Engineering, NIT, Nagpur

Achievements – By the Students (Awards/prizes etc.)

- R.S.S. Babitha Sri - III Year – Civil - 12131A0196 – Swimming- All India
- To the Basketball and Table Tennis (men) teams for winning championship in the JNTU-K, Inter-Collegiate Zone – "A" tournament for men 2014-2015 held at Avanathi Institute of Engineering & Technology, Vizianagaram Dist. On 6th and 7th March 2015.

Workshops/Seminars/Guest Lectures Organized: 05

Guest Lectures:

- Sri. A. Sai baba, Chief Engineer, Indian Railways delivered a lecture on *Modern Trends In Construction Of Metro Rail.*

GATE Toppers:

- Top Rank - 180
- Total rankers – 09

Others:

- Patnala Rama Narasimha Chari (09135A0104) (For Securing 148th Rank In Engineering Services Examination Held In June 2014)
- Kantubhukta Tarakeswara Rao (08131A0125) (For Securing 168th Rank In Engineering Services Examination Held In June 2014)
- BHASURU RAHUL has won the 1st prize in CAD MODELLING (Rs.3000/-)

Publications in International Journals: 04

International Conference Attended: 05

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



The department of Computer Science and Engineering was established in the year 1996 with an annual intake of 40 students at undergraduate level, which was increased to 120 students in the year 2000. The department also conducts M.Tech. program in Computer Science and Engineering with an annual intake of eighteen students in 2004 and which was increased to 30 in the year 2014. The department also conducts M.Tech. Program in Cyber Security with an annual intake is 18 students since 2013. The department is also accredited by NBA AICTE committee, the department functions with 33 faculty members specialized in diverse fields of Computer Science and Engineering. The department is enriched with 4 PhD holders and some of the faculty members are pursuing their PhD. The department has state of the art high technology laboratories equipped with most advanced hardware and software. The department has liaison with reputed industries like TCS, Infosys Campus Connect, EMC2, Mission 10X by Wipro and IBM.

S.No.	NAME OF THE FACULTY	Designation
1	Dr.V.SeshagiriRao	Professor
2	Dr. V.SomaRaju	Professor
3	Sri D.Murali Krishna	Professor
4	Dr. D.Ravi	Professor
5	Dr. P. Vishnu Mahesh	Professor
6	Dr.P.KrishnaSubbaRao	Professor
7	Mr.N.V.BrahmajiRao	Associate Professor
8	Mr.P.Aravind	Associate Professor
9	Mr.N.V.L.P.Raju	Associate Professor
10	Mr.S.R.M.Krishna	Assistant Professor
11	Ms.J.B.PavanaJyothi	Assistant Professor
12	Mrs.K.Sudha	Assistant Professor
13	Ms.P.Sravya	Assistant Professor
14	Ms.G.V.Hindumathi	Assistant Professor
15	Mrs.GeetanjaliNayak	Assistant Professor
16	Mr.Y.V.Ramanjaneyulu	Assistant Professor
17	Mr.P.Sanoop Kumar	Assistant Professor
18	Ms.N.Sandhya Rani	Assistant Professor
19	Mr.N.Durga Prasad	Assistant Professor
20	Ms.E.Sirisha	Assistant Professor
21	Ms.V.Tulasi	Assistant Professor
22	Mr. N.S.S.S.Girish Kumar	Assistant Professor
23	Mr. Ch. Avinash	Assistant Professor
24	Mr. K.Soma Sekhar	Assistant Professor
25	Ms. G.Rohini	Assistant Professor
26	Mr. M.S.N Murthy	Assistant Professor
27	Mr. G.GaneshSriram	Assistant Professor
28	Ms. G.Vani	Assistant Professor
29	Mr. Praveen Dasari	Assistant Professor
30	Mr. A. Ajay Kumar	Assistant Professor

Achievements by the Faculty: Prof. P. Krishna SubbaRao:

- Scientific and Technical Committee & Editorial Review Board member on Computer and Information Engineering for World Academy of Science, Engineering and International Scientific Committee Connecticut, USA from 3rd February 2015.
- Awarded with the Partnership Level Certificate as a Silver Level Partner Faculty with Inspire: Faculty Excellence Awards –2014 as a Distinguished Facilitator / Content Guru on Monday, 7th July, 2014 at ECC (Employee Care Center), Infosys Ltd., – Hyderabad Development Centre.
- Expert panel member (Innovation) for ISSRD's Engineering Students Innovation Challenge – ESIC 2014 in the area of Particle Swarm Optimization.

Achievements – By the Students:

More than 30 people attended for ACE 101 innovation workshop for 2 day.

- More than 12 people contributed towards articles in SPURTHI publication. Some of the articles like Animal slaughtering got high end equations and complex mathematical modelling done. Reference SPURTHI BOOK available at office.
 - More than 8 students participated in RURAL EXPLORATION PROGRAM and book would be published shortly.
 - 2 members participated in DREAM:IN National level entrepreneurship mentorship workshop.
 - All CSE final year graduated in the year of 2014 students participated in Last Mile Experience survey.
 - All CSE final year graduated in the year of 2014 their projects abstracts are converted to general problem to technology solution model. Now we are ready for book publication (e.g. Hand Gesture Recognition, Human tracking through mobiles).
- Workshops/Seminars/Guest Lectures Organized: 04
 - GATE Top Ranker: Y.VAMSI , 11131A05A9, Rank 141 (2015 outgoing batch)
 - Number of Research Papers Published: 06

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



Department profile:

The department of Electrical & Electronics Engineering was established since the inception of the college in the year 1996. The department offers an under graduate program with an intake of 120 students. A Post Graduate program in Power System Automation & Control was started in the year 2004 with an intake of 18. A new PG program in Power Electronics & Drives is being started in the academic year 2012 – 13. The department has been reaccruited for 3 years in 2011. The faculty members of the department are a combination of both high qualification and experience (industrial & academic). Department has well equipped laboratories with a total investment of more than 3.5 crores. The department is actively engaged in research. The efforts are directed towards reorienting the laboratories to establish close relation with industry. The department has been organizing a number of short term training programs, seminars, workshops, guest lectures by experts and student fests frequently.

ACADEMIC YEAR : 2013-14

Guest lectures organized: 08

TRAINING PROGRAMMES / FDP/ WORKSHOPS: 02

STUDENTS' SEMINARS ORGANIZED : 04

Research / R&D Proposals Submitted / Sanctioned : 04

I. Sponsored Projects : 02

II. Achievements of the department :

Dr. K. V. S. R Murthy, Associate Professor, awarded with Ph.D. in the area of Power Distribution System from JNTUK, Kakinada in June 2013.

GATE Toppers

GATE - 2014 :

Sl. No.	Roll Number	Name	Rank
1	09131A0279	PATCHAKANTHALA G SATYA SANTHOSH***	20
2	09131A0232	DWIVEDULA THARUN SURYA***	25
3	09131A0267	MADDI LAKSHMI NARAYANA***	76

Number of Research Papers Published

National: **02** ; International: **20**

LIST OF FACULTY:

Sl.No.	Name of Staff	Designation	Qualification
1	Dr. G.GOVINDA RAO	Sr. Professor	B.E., M.E., Ph.D. (IISc., Bangalore)
2	Dr. C.V.K.BHANU	Professor	B.E., M.E., Ph.D. (JNTU, Kakinada)
3	Dr. K. NARASIMHA RAO	Professor & HOD	M.Tech., Ph.D. (JNTU Hyderabad), MIE, MISTE, FSSc
4	Dr. SASTRY VEDULA	Sr. Professor	Ph.D., FNAE, Sr. Member IEEE (Life)
5	Dr. K. PARVATISAM	Professor	B.E., M.E., Ph.D. (AU)
6	Dr. N. NAGESWARA RAO	Professor	Ph.D. (Canada), M.Tech. (IIT-Kanpur), B.E. (AU), SMIEEE (USA), FIE, CEng, ZDFS (Germany)
7	Mr. P.K.DAS	Associate Professor	M.Tech. (NIT Warangal)
8	Mr. G.V.E. SATISH KUMAR	Associate Professor	M.Tech. (NIT, Allahabad), (Ph.D)
8	Mr. T. S. SIRISH	Associate Professor	M.Tech. (NIT, Calicut), (Ph.D)
9	Mr. D. RAMESH KUMAR	Assistant Professor	B.Tech. (AU)
10	Mr. A. RAVI SHANKAR	Assistant Professor	B.Tech., M.Tech. (NIT, Jamshedpur)
11	Mr. A.S.R. SEKHAR	Assistant Professor	B.Tech., M.E. (AU)
12	Mr. P. PAWAN PUTHRA	Assistant Professor	B.Tech., M.Tech. (VIT)
13	Mr. K. RAVI KUMAR	Assistant Professor	M.Tech.
14	Mr. CH. VENKATA KONDIAH	Assistant Professor	M.Tech. (NIT, Calicut)
15	Mr. K. S. RAJA RAJESWARA RAO	Assistant Professor	M.Tech. (VIT)
16	Mr. D. BALA BHASKAR	Assistant Professor	M.E. (AU)
17	Ms. G. VANITHA	Assistant Professor	M.E. (AU)
18	MR. CH. VENKATA RAO	Assistant Professor	M.Tech. (JNTU-K)
19	MR.P. SAI KUMAR	Assistant Professor	M.Tech.
20	MR. U. MAHESWARA RAO	Assistant Professor	M.Tech. (NIT-Trichy)
21	Mr. V. RAJESH	Assistant Professor	M.Tech. (NIT-Trichy)
22	Mr. G. SURYA CHANDRA	Assistant Professor	M.Tech. (NIT-Trichy)
23	Mrs. A. SUSMITHA	Assistant Professor	M.Tech. (NIT-Trichy)
24	Mr. K. DURGAMALLESWAR RAO	Assistant Professor	M.Tech.
25	Mr. G. SRINIVAS	Assistant Professor	M.E.
26	Mr. K. SRIKANTH	Assistant Professor	MS (Univ. of Missouri, USA)
27	Ms. J. SUREKHA	Assistant Professor	M.Tech. (NIT-Calicut)
28	Ms. M. L. SOWJANYA	Assistant Professor	M.Tech. (NIT-Rourkela)
29	Mr. K. VIJETHA	Assistant Professor	M.Tech. (NIT-Warangal)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Department of Electronics and Communication Engineering at GVP College of Engineering, Visakhapatnam was established in the year 2000. Undergraduate Program was duly approved by the AICTE with effect from the Academic Year 2000-2001 and affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada. National Board of Accreditation has granted accreditation to the department for 5 Years in the initial accreditation and subsequently renewed. Post Graduate programs in two streams, Communication Engineering and Signal Processing, and VLSI Design and Embedded Systems, have been approved by the AICTE. These courses are commenced from the Academic Year 2010-2011.

The department is rich with 35 faculty members of whom are 4 Ph. D holders. Association of Electronics and Communication Engineering (AECE) is a departmental student forum which aims to interact with the technical environs. This forum is an initiative of students and the department fully supports all the initiatives for successful achievements by AECE. Our students regularly participate in Technical events of importance conducted all over the country in reputed Institutions and also come out in competition with flying colours. Our students are employed in Engineering Services, R&D organizations like ISRO, DRDO and Google, Lucent -Alcatel, Motorola, Intel, TEXAS Instruments, IBM, BOSCH, Analog Devices, Tata Elxi, Samsung. Many students opted for Post Graduate Programs in reputed Institutions in IISc, IITs, NITs, and various Foreign Universities. Some of the Alumni have ventured into Entrepreneurial area and successfully running the businesses.

We are proud to claim that our department is the most sought after, next only to University, when it comes to choosing the department and college by the prospective students appearing for Engineering entrance exams.

Sl. No	Name	Designation
1	Dr. N. Balasubhranyam	Professor & HOD
2	Dr. M.V.S. Sairam	Professor
3	Sri. G.T. Rao	Professor
4	Sri. B. Jagadeesh	Associate Professor
5	Smt. V. Leela Rani	Associate Professor
6	Smt. Ch. Phanisri	Associate Professor
7	Smt. N. Deepika Rani	Associate Professor
8	Sri. K.R.K. Sastry	Associate Professor
9	Dr.Ch KusumaKumari	Assistant professor
10	Sri. G. RajeswaraRao	Assistant Professor
11	Smt. P. ArunaKumari	Assistant professor
12	Sri. P. Srinu	Assistant professor
13	Smt. A. Nagamalli	Assistant professor
14	Sri. SagaraPandur	Assistant professor
15	Sri. Sagar Krishna Sivvam	Assistant professor
16	Smt. PriyankaDhanorkar	Assistant professor
17	Sri. K. Naresh Kumar	Assistant professor
18	Sri. K. Satya Krishna Murthy	Assistant professor
19	Sri. G. Anand Kumar	Assistant professor
20	Sri. N. Santosh Kumar	Assistant professor
21	Smt. M. Neelima	Assistant professor
22	Smt. Radhakumari	Assistant professor
23	Mr. SMK Chaitanya	Assistant professor
24	Smt. Prathibha N Pillai	Assistant professor
25	Mr. Ch. Venkanna	Assistant professor

26	Mr.Venkatesh	Assistant professor
27	Mr.R.Manoj Kumar	Assistant professor
28	Mr.M.Srinivasulu	Assistant professor
29	Ms.B.KeerthiPriya	Assistant professor
30	Mr. T.Ravindra	Assistant professor
31	Mr.D.Sitasiva	Assistant professor
32	Smt. N.Santoshi	Assistant professor
33	Smt.P.Pavani	Assistant professor
34	Sri V.LakshmanaSwamy	Assistant professor
35	Ms. P Devi Sowjanya	Assistant professor

Achievements – By the Staff (Awards/prizes etc.)		
1	Dr. Ch. KusumaKumari	Ph.D Awarded
2	Dr.N.Deepika rani	Ph.D Awarded
Achievements By the Students (Awards/prizes etc.)		
1	U Apoorna (12131A0407)	Winners of Extempore conducted by PDC
2	D V S Siddharth (12131A0440)	
3	Y Surya Kousik (13135A0438)	
4	S VenkatVinod (12131A04E7)	Circetrix, JNTUK, 1 st Prize
5	T Anil Chandra (12131A04E9)	
6	Y Sandeep (12131A04D6)	Backyard Science,
7	S Sanny Raj (12131A04E4)	NIT, Warangal. 1 st prize
8	V SaiTeja	
9	12131A0461	PDC Quiz 1 st Prize
10	12131A0470	PDC Quiz 1 st Prize
11	12131A04B2	PDC Quiz 1 st Prize

Workshops/Seminars/Guest Lectures Organized			
1	Guest Lecture	How to stay out of trouble: Tale's of a designer	
GATE Rankers: 24			
S No	Name of the Student	Roll No	Score/ Rank
1	K Saiteja	11131A0478	1108
GRE/TOEFL/IELTS Toppers : 17			
S No	Name of The Student	Rank/Score	
1	Ch Naveen (11131A0423)	308	
Number of Research Papers Published			
International journals: 15			

DEPARTMENT OF INFORMATION TECHNOLOGY



The Department of Information Technology was established in the year 1999 with an annual intake of 40 students at Undergraduate level which was later increased to 120 students. The department is also sanctioned with M.Tech in software engineering with an intake of 18 in 2008. The department was accredited in 2006 for three years by NBA-AICTE committee and was reaccredited for 3 more years in the year 2011.

The department is functioning with 24 faculty members, who are specialized in diverse fields of Computer Science & Information Technology. The department is enriched with 3 PhD holders and some of the faculty members pursuing their PhD's. Some of the faculty members are SUN Micro Systems Certified java professionals and some are trained and certified in java by IIIT Hyderabad. Majority of the faculty are certified in one or more IBM technologies like IBM DB2 V9, R.F.T, and RAD etc.

Highlights 2014- 2015:

Department of Information Technology, GVP College of Engineering has been recognized as Research Centre for the Academic years 2014-15 & 2015-16 by JNTU-K, Kakinada.

More than 80% of the current batch students got placed in reputed companies.

The pass percentage of B.Tech (IT) 2010 - 2014 Batch is 79.60%

Two faculty members, Dr. K.B. Madhuri, Professor & HOD Dr. M.N. Seetaramanath, Sr. Professor have been recognised by the JNTU-Kakinada as Supervisors for Research work leading to Ph.D. Degree.

28 Research Papers were published by the faculty in reputed National / International Journals.

10 Research Papers were presented by the faculty in National / International Conferences.

At present two faculty members with Ph.D. are on the rolls.

8 faculty members are pursuing Ph.D.

Research Supervisors recognised by the JNTU Kakinada

List of Papers published/ presented by the faculty:

International Journals: **03** ; International Conferences: **01**

Grants received for Training programs: **01**

Workshops, Training Programs, Seminars, Conferences etc. organized; **04**

Awards / recognitions obtained by the faculty / students:

Students:

- Mr. N. Sasi Kumar won First prize in Collage event participated in VALIANT, A National Level Student Technical Symposium organized by Vishnu Institute of Technology, Bhimavaram on 27th & 28th February, 2015.

GATE 2014 Ranks: 02

S.No.	Roll No.	Name of the Student	Gate Rank
1	10131A1256	PRUDVI RAJ NELAPUDI	3810

TOFEL Rankers: 03

S.No.	Roll No.	Name of the Student	TOFEL
1	10131A1209	REVATHI BOMMU	80
2	10131A1241	KATTAMURI ARAVIND	86
3	10131A1271	KUMAR SWAMY SARIPALLI	82

IELTS:

S.No.	Roll No.	Name of the Student	GRE Score
1	10131A1258	P.V.S.S. ADITYA	7.5

GRE:

S.No.	Roll No.	Name of the Student	GRE Score
1	10131A1209	REVATHI BOMMU	285
2	10131A1241	KATTAMURI ARAVIND	296
3	10131A1269	S. VINAY RAJ	289
4	10131A1271	KUMAR SWAMY SARIPALLI	296

a) Co-curricular :

13	S. Arjun	Won I Prize in Paper presentation as part of IRA2K14	Dr. L. Bullayya College of Engineering, Visakhapatnam	12 th March, 2014
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b) Extra-curricular

S.No.	Name of the Student	Title of the paper / Participation of the event	Organized by	Period
1	P. Dheera Manoj	Won II Prize Group Discussion participation in IRA 2K14 National Student Technical Symposium	Dr. L. Bullayya College of Engineering, Visakhapatnam.	12 th March 2014

MECHANICAL ENGINEERING DEPARTMENT



The department of Mechanical Engineering has been in existence since the inception of the college in the year 1996. The department offers an under graduate program with an intake of 120 students. Also the Department is offering three Post Graduate programs in CAD/CAM, CAAD, and Thermal Engineering with an intake of 18 per each specialization. The department has been reaccruited with the NBA. The faculty members of the department are a combination of both high qualification and experience (industrial and academic).

Professors: 07; Associate Professors: 06; Assistant Professors: 19
The Department received financial assistance of Rs. 61.19 Lakhs from various organizations like AICTE, DRDO, and NSTL.

Publications of faculty: 90+ Research Publications / papers appeared in International and National Journals / Conferences (viz. IEEE-Robotics, ASME, IJAMT, IJHMTetc.).

A patent has been granted to the department for an invention entitled "FLEXIBLE CONTACT TUBE FOR ROTATION ARC WELDING" (Patent No: 206453 Dt. 02/07/2004).

Achievements of the Faculty:

- The Department is reaccruited by the NBA for 2 years
- Recognized as RESEARCH CENTRE by JNTU Kakinada 2014-16
- Sri DVNJ Rao was awarded PhD from IIT, Kharagpur
- Ongoing AICTE Project on *Design and development of special purpose CNC Machine for 2-D Contour Machining and other applications* worth Rs. 12 Lakhs. Prof ABK Rao is Principal Investigator.
- 5 faculty Registered for Ph.D
- **Workshops attended by the faculty** - 17
- **Papers presented:** International : 4; National : 4
- **Workshop / Seminar Organized:** 05

- **Guest Lectures** by the faculty: 01
- Dr. S Ramakrishna has given GUEST LECTURE ON "Failure Mechanism of composites in
- CEP on Structural design of composites using FEM at NSTL VSP on 3rd Jan 2015
- Purchase of CNC Machine worth Rs. 12,90,000/-

Students' Achievements :

- Mr. S Aravinda Raj Choudary has got Central Gov. job in office of the principal director of commercial audit and Ex-officio member audit board Chennai (2014)
- Mr. R Srinivasa Rao has been selected in APHME (2014)
- Ms. K Charmila (1313100405) M.Tech student has completed an internship training from 26-05-2014 to 08-06-2014 at BHEL at Hyderabad on "Study of Design features and manufacturing facilities of pumps (Power Plant)
- P Hemalatha, Rohit R M.Tech Student are successfully completed technical training in CNC milling & Turning & operation from 28th May to 2nd June 2014

Final Year students who are qualified

IELTS Score :

- D Sai Teja Reddy - 6.0
- D Prashanth - 7.0

TOEFL: Sai Aditya Pullala - 103

GRE Scores: 08 students.

GMAT : Harish Ketha 430



LIST OF FACULTY

Prof. Dr. A.B. KoteswaraRao

M.Tech.(NIT-Warangal), Ph.D.(IIT-Delhi)
Professor & Principal

Sri. K.Ramakrishna

B.E.,M.Tech.(Material Handling),IIT-Madras
Professor

Dr. B.GovindaRao

B.E., M.E.(Heat Transfer),Ph.D
Professor and Head of the Department

Sri. D. Varadaraju

M.Tech.(Machine Dynamics), (Ph.D)
Professor

Dr. V. Dharma Rao M.Tech., Ph.D.
Professor

Dr. B V Ramana Murty

M.Tech., Ph.D.
Professor, Dean Academic (UG)

Dr. D.V.N.J.JagannadhaRao

M.Tech., Ph.D.(Welding)
Associate Professor

Dr. Sanjay Kumar

M.Tech.(CAD/CAM),Ph.D.
Associate Professor

Dr. Y. SeetharamaRao

M.E.(Machine Dynamics)
Associate Professor

Mrs. B. Vijaya Lakshmi

M.E.(Heat Transfer) Ph.D Andhra University
Associate Professor

Dr. S. Rama Krishna

Ph.D., M.Tech. (Machine Design)
Associate Professor

Mrs. K. ManikyaKanti

B.Tech., M.Tech.(CAD/CAM), (Ph.D)
Assistant Professor

Sri S.V. Subrahmanyam

B.Tech., PGDCA, M.Tech.(CAD/CAM), (Ph.D)
Assistant Professor

Sri S. Shankar Ganesh

B.E., M.Tech.(Ph.D.)
Assistant Professor

Sri M. Bhaskar Kumar

B.E., M.E., (Ph.D.)
Assistant Professor

Ms N. Naga Lakshmi

B.Tech., M.Tech.,(Ph.D.)
Assistant Professor

Sri B. Sridhar Reddy B.E., M.Tech.
Assistant Professor

Ms I. Suneetha B.Tech., M.Tech.
Assistant Professor

Mr. AjithBurra B.Tech., M.Tech.
Assistant Professor

Mr. Ch. Naga SatyaKirti B.Tech., M.Tech.
Assistant Professor

Ms. K. Prasanthi M.Tech.
Assistant Professor

Mr.M.V.N.SrujanManohar M.Tech.(JNTU-K)
Assistant Professor

Ms. V Sireesha M.E.(AU)
Assistant Professor

Mr.Raghavendra Kilari M.E.(AU)
Assistant Professor

Mr.Vamsi Krishna M.Tech.
Assistant Professor

Mr. P. Sateesh M.Tech.
Assistant Professor

Mrs. GojeChandrakala
M.Tech.(AU)
Assistant Professor

Mr. TejeshTutaram
M.Tech.
Assistant Professor

Mr. MaruvadaTarun
M.Tech.
Assistant Professor

Mr. P. Krishna Kiran
M.S.(U.S.A)(Ph.D)
Assistant Professor



DEPARTMENT OF ENGLISH

The Department of English was started in 1996. The department consists of seven members – two professors and five assistant professors. The faculty members of the department have published eight textual and creative books, 20 articles in National & International Journals, attended 26 National & International conferences. Two faculty members have been recognized as research guides by JNTU K. At present the department has been catering to the needs of B.Tech and MCA courses. The department is following modern teaching practices such as role-plays, Group Discussions, JAM, Team Presentations and the use of audio & video aids to teach phonetics, vocabulary, grammar, technical and creative writing. Students are given theoretical and practical orientation to come out with flying colours in campus recruitment, GRE, TOEFL and other competitive examinations. The department has been vibrant in promoting extracurricular activities in students through Debate Club and Film Club. The department has also been giving training in managerial communication skills to the personnel from industry.

List of faculty:

Dr. J. Ravindranath, M.A., M.Phil., Ph.D (UOH), Professor & Head
Dr. S. Atchutaramam M.A., M.Phil., PGDDE., Ph.D Professor & Dean (Admn.)
Sri J. Rajaratnam, M.A., B.Ed. Assistant Professor
Smt D. Amritha, M.A., Assistant Professor
Sri. I. Raja Sekhar, M.A., Assistant Professor
Sri Y. Ramamohan, M.A., M.Phil., HDCA Assistant Professor
Sri S. Venkata Ramana M.A., M.Phil. Assistant Professor
Sri PB. S. Krishnam Raju M.A., M.Phil., PGDTE. Assistant Professor

DEPARTMENT OF PHYSICS

The Department of Physics is a full-fledged department on par with the branches of Engineering and the curriculum is designed to meet the needs of different engineering branches. In the undergraduate level, the facilities available include an extensive optics lab allowing the students greater freedom to explore the physical phenomena being studied. Our course is designed in such a way that it is interdisciplinary in nature. Research in our department is traditionally organized within the general areas of condensed matter physics, materials science, photonics and thin films. A central research facility "Centre for Nano science and Technology" is provided which is equipped with to carry out the research works in different areas.

1) Thermal Evaporation Unit(2) UV-VIS spectrometer(3) Fiber-Optic spectrometer(4) Muffle furnaces(5) Vacuum Oven(6) Sol-gel dip coating unit(7) Electronic balance(8) Ultrasonic cleaner, etc. Our faculty strength is nationally and internationally recognised through the post-doctoral fellowships, Young scientist awards (by DAE-BRNS and AP Academy of Sciences), etc. In the last 5 years, the department received more than Rs. 47 Lakhs worth sponsored research projects from DST, DAE-BRNS and UGC, Govt. of India. Our faculty are guiding four students for obtaining their Ph.D degree. During the last three years our department have published nearly 10 research papers besides few papers have been communicated. These results are very much useful in the field of white light emitting diode, transparent conducting materials, gas sensing and sensor applications

S.No	Name of the Faculty	Designation	Qualification
1	Dr. Y.V.P.K. Raghava	Professor & Head	M.Sc., Ph.D.
2	Dr. S.K. Tripathy	Associate Professor	M.Sc., M.Tech., Ph.D.
3	Mrs. P.V. Rajeswari	Assistant Professor	M.Sc., M.Tech. (QIP at IIT, Karagpur)
4	Sri P.S.S. Appalacharyulu	Assistant Professor	M.Sc. M.Phil.
5	Dr. B. Nagarjun	Assistant Professor	M.Sc., M.Phil., Ph.D.
6	Mrs. Hemna Prem Purohit	Assistant Professor	M.Sc.
7	Dr. R. Praveena	Assistant Professor	M.Sc., M.Phil., Ph.D.

DEPARTMENT OF CHEMISTRY

The department of chemistry became a full fledged department on par with other branches of engineering and caters to the needs of all engineering branches relating to chemistry at 1st year level. The department is at present functioning with 6 qualified and experienced faculty members. The teachers of the department are involved in research areas of inorganic reaction mechanisms, oxidation of amino acids in micellar media and analysis of drugs. The faculty members are recognized as the supervisors by J.N.T. University-Kakinada for Ph. D Programmes and guiding. The department has two well equipped laboratories for the need of students well as for research work

Name of employee	Designation	Qualification
1 Dr.R.RAMBABU	Professor & Head	Ph. D
2 Dr.T.MANIKYA SASTRY	Associate Professor	Ph. D
3 Ms.M.RAMA RAJESHWARI	Assistant Professor	M.Sc, M.S, M. Phil
4 Ms.K.V.NAGALAKSHMI	Assistant Professor	M.Sc, CSIR-NET
5 Ms G.V.HARINI	Assistant Professor	M.Sc, CSIR-NET
6 M.VISALAKSHI	Assistant Professor	M.Sc
7 Dr RAMA RAO	Assistant Professor	M.Sc, Ph. D
8 Dr U SRUJANAKUMARI	Assistant Professor	M.Sc, Ph. D

DEPARTMENT OF MATHEMATICS

The department of mathematics is a full-fledged department on par with other branches of engineering. The department offers nine mathematics courses at UG and PG level to cater the needs of all engineering departments. The department has been conducting seminars, workshops and guest lectures by eminent people from universities and R&D organization regularly.

Research activities of the department

The staff members of the department are actively engaged in research in the areas of C-Algebra, Sheaf theory, Non linear Analysis and fixed point theory and publishing papers in reputed journals. Some of the staff members are recognized as research supervisors by JNTU-K to guide the students for Ph. D degree.

Text-books prescribed for JNTU-K:

Engineering mathematics 1&2 (R10 Regulations)

Name of employee	DESIGNATION	QUALIFICATION
1 Dr RV GRAVIKUMAR	Associate Professor & Head	Ph.D
2 SRI P.V.RAMANA REDDY	Associate Professor	M.Phil
3 Sri A R J SRIKANTH	Assistant Professor	M.Sc, Net
4 Sri N.GIRIBABU	Assistant Professor	M.Sc, Net
5 SRI CH.V SREEDHAR	Assistant Professor	M. Sc, M.phil
6 DR .S.S.AYYAPPA SASTRI	Assistant Professor	Ph. D
7 N.CH.N.SURESH	Assistant Professor	M. Sc
8 Mr. CH. APPALA NAIDU	Teaching Assistant	M.Sc, B. Ed

DEPARTMENT OF MANAGEMENT STUDIES

The department is catering to the needs of management courses of the entire core engineering branches and affectively playing its role as a supporting department. At present the department consists of six faculty members, 3 of them are PhDs. The faculty of the department is actively engaged in research in the areas of Financial Management, General Management and Strategic Management. The faculty of the department have published a text book and 20 articles in international, national journals and conferences. The department is planning to offer executive management training programs. Some of the faculty are recognised as research supervisors for the award of PhD Degree.

Entrepreneurship Development Cell (EDC)

The Entrepreneurship Development Cell (EDC) has been established in the year 2009 with the support of AICTE to the tune of Rs 8.00 lakhs, with an objective to promote entrepreneurship skills among students. Prof. P.Venkatarao is the Coordinator of the cell and have organised 4 entrepreneurship awareness camps, 6 skill development programs and 22 expert talks to the students as part of the activities of the cell. The cell is working with a motto of creating job providers than job seekers.

Industry Institute Partnership Cell (IIPC)

A separate Cell for Industry Institute Partnership Cell (IIPC) has been established in the College with AICTE funding of Rs 5.5 lakhs in the year 2011, to promote and strengthen industry institute interaction. The cell has an elite Advisory Board with members from local industry, IT-SEZ, FICCI, etc., for guidance and coordination. Dr.AparnaRao is the Coordinator of the cell. A few industrial visits and expert talks has been organised so far. This cell is focusing on activities which make the students industry ready.

1. Dr. P.Venkatarao M.Com., M.B.A., Ph.D ,
Professor & Head and Chairman-Training & Placement
2. Dr. Y.AparnaRao , M.B.A., Ph.D. Assistant Professor
3. Sri S.S.S. Kumar B.Tech., M.B.A. Assistant Professor
4. Miss Sipra Kumari , M.Com , Assistant Professor
5. Mrs. K. Santhosh Kumari M.B.A. Assistant Professor
6. Mr. Chandra Sekhar Patro M.B.A., M.Com., M.F.M., (Ph.D) Assistant Professor
7. Mr. K. Madhu Kishore Raghunath B.Com, MBA Assistant Professor

DEPARTMENT OF COMPUTER APPLICATIONS

The Department of computer Applications was established in the year 2004 with an annual intake of 60 students at postgraduate level. The department is functioning with 11 faculty members, who are specialized in diverse fields of Computer Science. The department is endowed with 1 PhD holder and two faculty members are pursuing PhD's. Some of the faculty members are SUN Micro Systems Certified java professionals and some are trained and certified in java by IIT Hyderabad. Faculties have attended various workshops being conducted at various Institutions like NIT's. Majority of the faculty are certified in one or more IBM technologies like IBM DB2 V9, R.F.T, and RAD etc.

Department profile		
Faculty		
Sl. No	Name	Designation
1	Mr.G.S.Mallikarjuna Rao	HOD & Assoc. Professor
2	Dr. S.Ravi Shankar	Assoc. Professor
3	Ms.B.Ratnamala	Asst. Professor
4	Mr.A.Prakasa Rao	Asst. Professor
5	Mrs.V.Lakshmi	Asst. Professor
6	Mr.M.P.J.Santosh Kumar	Asst. Professor
7	Mrs.T.Swathi	Asst. Professor
8	Mr.P.V.V.R.Chandra Sekhar	Asst. Professor
9	Mr.M.Kishore	Asst. Professor
10	Ms.S.Bharathi	Asst. Professor
1	Dr. S.Ravi Shankar	Awarded Ph.D in 2014

DEPARTMENT OF PHYSICAL EDUCATION



Shri S.S.V. Jagannadha Rao,

Physical Director & Head Dept. of Physical Education

Sports Activities 2014-2015

Nationals:

Mr. P. Viswanath Satyanarayana of B. Tech. II year Mechanical Engineering represented Andhra Pradesh in the 68th Sr. national Swimming Championships held at Kolkata from 12th to 16th Nov. '14. He also participated in the 32nd National Games held at Kerala.

Mr. D. Rahul of B.Tech. I year C.S.E. won silver medal in the Sub.-Jr. A.P. State Table Tennis Ranking tournament at Anantapur and Bronze medal in the Youth category at the A.P. State Table Tennis Championship held at Guntur during the month of Nov. '14. At the Nationals held at Alleppey, he secured 13th position.

Inter-University:

15 students got selected to represent various JNTU-K Sports teams in the Inter-University Tournaments during the year 2014-2015. Mr. P.V.S.M. Praveen Kumar single handedly took the JNTU-K team to 7th position in the South Zone Championship where 69 universities participated.

1	Y. Charan Teja	III year	Mechanical	12131A0324	Handball	South Zone
2	P. V. Satyanarayana	II year	Mechanical	13131A03B3	Swimming	All India
3	R.S.S. Babitha Sri	III Year	Civil	12131A0196	Swimming	All India
4	D. Rahul	I Year	CSE	14131A0530	Table Tennis	South Zone
5	S. Ravi Teja	III Year	ECE	12131A04D4	Table Tennis	South Zone
6	T. Mnica	III Year	ECE	12131A04C4	Table Tennis	South Zone
7	P.V.S.M. Praveen Kumar	I Year	CSE	14131A0592	Chess	South Zone
9	B. Yagalingeswara Rao	IV year	I.T	12135A1209	Ball Badminton	All India
10	R.V.S. Anitav	III Year	I.T.	12131A1294	Basketball	South Zone
11	K. Varshini	III year	CSE	12131A0546	Volleyball	South Zone
12	T. Divyalydhi	III Year	EEE	12131A0299	Volleyball	South Zone
13	S. Mnish	III Year	Mechanical	12131A0379	Tennis	South Zone
14	R.V.S. Anitav	III Year	I.T.	12131A1294	Tennis	South Zone
15	B. Abhishek	IV Year	Mechanical	11131A0310	Athletics	All India
16	K. Bhavani	IV Year	Chemical	11131A0316	Athletics	All India

Inter-Collegiate Tournaments:

ATHLETICS:

College Athletics team both boys and girls excelled during the 3rd JNTU-K Inter Collegiate Central Zone Athletics Meet held at JNTU-K, Kakinada from 12th -14th Dec. '14.

B. Abhishek of B. Tech. IV year Mechanical Engineering student Won gold medal in the event Long Jump.

B. Abhishek of final year Mechanical engg., K. Ram mohan of final year ECE, V.R.S. Sai Ram of III year Mechanical engg. and Shaik Abdul Mubeen of III year EEE Won Bronze Medal in the 4 X 100 mts. Relay Race.

K. Bhavani of B. Tech. IV year Chemical Engineering student Won gold medal in the event Long Jump, Silver medal in 100 mts dash, 200 mts. Triple Jump.

K. Bhavani of final year Chemical engg., M. Vinitha Reddy of final year ECE., P. Lakshmi Sravani of III year EEE and G. Sudha of III year Mechanical Engg. Won gold medal in the 4 X 100 mts. Relay Race.

M. Vinitha Reddy of final year ECE Won silver medal in the 400 mts. race.

ATHLETICS (BOYS)

Name of the Student	Year	Branch	Roll No	Event	Inter Collegiate
B. Abhishek	IV Year	Mechanical	11131A0310	Long Jump	Gold Medal
B. Abhishek	IV Year	Mechanical	11131A0310	4 x 100 m-relay	Bronze Medal
K. Rammohan	IV Year	ECE	11131A0467	4 x 100 m-relay	Bronze Medal
V.R.S. Sairam	III Year	Mechanical	12131A03B0	4 x 100 m-relay	Bronze Medal
Shaik Abdul Mubeen	III Year	EEE	12131A0285	4 x 100 m-relay	Bronze Medal

ATHLETICS (GIRLS)

Name of the Student	Year	Branch	Roll No	Event	Inter Collegiate
K. Bhavani	IV Year	Chemical	11131A0816	4x 100 m-relay	Gold Medal
M. Vineeta Reddy	IV Year	ECE	11131A0495	4x 100 m-relay	Gold Medal
P. Lakshmi Sravani	III Year	EEE	12131A0289	4x 100 m-relay	Gold Medal
G. Sudha	III Year	Mechanical	12131A0339	4x 100 m-relay	Gold Medal
K. Bhavani	IV Year	Chemical	11131A0816	Long Jump	Gold Medal
K. Bhavani	IV Year	Chemical	11131A0816	100 mts	Silver Medal
K. Bhavani	IV Year	Chemical	11131A0816	200 mts	Silver Medal
K. Bhavani	IV Year	Chemical	11131A0816	Triple Jump	Silver Medal
M. Vineeta Reddy	IV Year	ECE	11131A0495	400 mts	Silver Medal

Games: At the 3rd JNTU-K Inter collegiate games meet for girls, college teams won second position in Chess, Table Tennis & Throwball.

Table Tennis (Women): RUNNERS-UP

1	P. Mounica	IV yr. ECE	11131A4C4
2	G. Sruthi	IV yr. Civil	11131A0231
3	P.L. Sravani	III yr. EEE	12131A0269
4	T. DivyaJyothi	III yr. EEE	12131A0299
5	S. Ratnanjali	II yr. Mechanical	13131A03A1

CHESS (Women): RUNNERS-UP

1	A. Vaishnavi	IV yr. CSE	11131A0502
2	K. Ramyasree	IV yr. Civil	11131A0134
3	M.L. Sowmya	II yr. EEE	13131A0257
4	Y. SarvaniMounika	IV yr. CSE	11131A05B7
5	P. Nandini	II Yr. EEE	13131A0277

Throwball (Women): RUNNERS-UP

1	M. Vinitha Reddy	IV yr. E.C.E.	11131A0495
2	P. Naveena	IV yr. E.C.E.	11131A04B7
3	M. Ravali	IV yr. Civil	11131A0165
4	Sk. ReshmaVali	IV yr. EEE	11131A0297
5	M.SuvarnaBai	IV yr. Mechanical	11131A0374
6	K. Leenu	III yr. IT	12131A1259
7	M. Rama Tulasi	III yr. ECE	12131A0489
8	G. Keerthana	II yr. CIVIL	13131A0130
9	P. Harika	III yr. Chemical	12131A0822
10	Ch. Vasanthi	I yr. Mechanical	14131A0316
11	G. LathaSree	I yr. Mechanical	14131A0350
12	K. Varshini	III yr. CSE	12131A0546

And at the 5th Inter collegiate games meet for boys, college teams won hampionship in Basketball and Table Tennis and got qualified for the Inter Zone's.

Basketball (Men): Winners

1	M. Kunish	IV yr. E.E.E.	11131A0264
2	V.V.D.S. Prakash	IV yr. E.C.E.	11131A04G3
3	G. Jaya Ram	IV yr. E.E.E.	11131A0228
4	V.R.S. Sai Ram	III yr. Mechanical	12131A03B0
5	B. Pradeep Chand	II yr. Chemical	13131A0803
6	K. Sowmith	IV yr. E.C.E.	11131A0474
7	R. Amitav	III yr. I.T.	12131A1294
8	B. Jagadish M.C.	II yr. Chemical	13131A0804
9	M.V. Ramana Reddy	III yr. E.E.E.	12131A0251
10	B. Mohan Krishna	I yr. E.E.E.	12131A0216
11	P.Satish	IV yr. Civil	11131A0182
12	S. Sai Surya	I yr. Civil	14131A0181

Table Tennis (Men):Winners

1	S. Ravi Teja	III yr. ECE	121131A4D4
2	D. Rahul	I yr. CSE	14131A0530
3	C. VishwanathAkhil	II yr. Mechanical	13131A0322
4	P.V.S.S.K. Chaitanya	II yr. ECE	13131A04D2
5	Y. Syam	I yr. Civil	14131A0183

Throwball & Table Tennis girls team has been successful in winning the championship where ever they go to participate. Also the college boasts of competent teams in Badminton, Chess & Volleyball in the boys section. Selections & Coaching Camps Conducted: Conducted JNTU-k Inter-University Chess team selection trails during the month of Sept.'14. Coaching camp was also conducted in the college premises.

GVP CE (A) Prof. B. Sarveswara Rao Library

01. The total no of books purchased
 Title : 68
 377 (TEQIP)
 Volumes : 2282
 562 (TEQIP)
 Price : Rs. 11 Lakhs
 Rs. 12.25 Lakhs (TEQIP)
02. E- Resources like IEEE, ASME, ASCE, Access Engineering & Springer (Online Journal) were subscribed for the year 2014-15 for amounting to Rs. 33 Lakhs/-
03. 157 Print Journals were subscribed for the year 2015 amounting to Rs.3 Lakhs.
04. NPTEL Lessons of Phase - I & II were acquired from IIT, Chennai. Made available through campus LAN
05. An ERP Presentation from LIBSYS was given at Principal's Chamber for relating to College MIS and Library Software in the first week of August, 2014. And On line demo Focuz Infotech, Cochin, on 30th August, 2014.
06. The Librarian attended 5 Conferences (National/ International)
07. Developed Library at GVP Institute of Health Care and Medical Technology
08. The Library Assistant attended 1 Training at NISCAIR, New Delhi.

(A. Ravi)
Librarian

INTELLIGENT CUM INFORMATIVE BIKE (I²-BIKE)

The present invention relates to a vehicle speed monitoring and safety communication system. More specifically the invention has a speed detecting means that responds when the vehicle exceeds preset speed limits and sends information to the communication system. Further, the safety communication system alerts predefined users by communicating the same data. It also communicates whether the vehicle is prone to accident or to theft along with the geographical coordinates.

For this prototype the Innovators team applied for PATENT with every support from the institution and received id as "203/CHE/2015 A" and published in OFFICIAL JOURNAL OF INDIAN PATENTS in FEBRUARY 2015. (Prototype/Model Pictures on cover page)



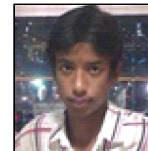
Sai RaghuKanth
Reddy G
ID: 12131A0534
CSE



Shanmukh
Varma B
ID: 12131A0518
CSE



Abhiram
Bandaru
ID: 12131A0511
CSE



Avinashgowri
Pattapu
ID: 13135A0508
CSE

Project Guide



PSANOOP KUMAR
Assistant Professor
Dept. of CSE

GVPCE AS SKIL DEVELOPMENT CENTRE

GVP College of Engg (A) got selected on AP Nodal Skill Development centre by APSSDC (Vizag). The Centre Organized App Development program during 5th Jan to 19th Jan. 2015. The GVPians developed more than 28 Apps covering domains like agriculture, healthcare, education, governance, life styles and so on. **Mr. G. Pradeep Kumar** (4th Yr. B.Tech. IT) who developed an App titled SMS cryptor which facilitate sharing confidential security information and **Mr. B. Appa Rao** (4th Yr. B.Tech. IT) who developed another App titled Three sences that will use full for visually challanged are the winners of state level awards from Hon. Chief Minister Shri N. Chandra Babu Naidu.

CENTER FOR FOSTERING SOCIAL RESPONSIBILITY (CFSR)



Inception Date: 09-10-2014

AIM:

The Centre for Social Responsibility (CFSR) supports the development of social responsibility as a prized attribute for GVPCE (A) students. It aims to instill continued passion in community engagement for the long-term development of GVPCE (A) students and graduates.

OBJECTIVES:

The Centre oversees the community service initiatives of GVPCE(A) students and guides and mentors them to undertake local service learning projects that are meaningful and sustainable. The Centre also provides insights into best practices in community engagement and social responsibility initiatives.

FUNCTIONALITY:

All the Social Groups which involve community engagement program functions under one single platform called CENTER FOR FOSTERING SOCIAL RESPONSIBILITY:

Some of the Social Groups involved in this community engagement program are:

- | | |
|---------------------------------------|------------|
| 1. National Service Scheme | NSS |
| 2. Rotract Club of GVP | RC-GVP |
| 3. Youth Enlightening the Society | YES |
| 4. Rural Engineering Technology Clubs | IITM- RETC |
| 5. We Are For Help | WeR4Help |
| 6. Hearts Of Humanity | HOH |
| 7. VidhyadhanVidhyadhan | |

1) Objectives of the Organization – NSS UNIT – GVPCE (A) – (NATIONAL SERVICE SCHEME)

To enable the students to understand the community in which they work.

To understand themselves in relation to their community.

To identify the needs and the problems in the community for the solution of which they can be involved.

To develop among themselves a sense of social and civic responsibility.

To apply their education in finding practical solution to individual and community problems.

To develop competence required for group living and sharing responsibilities.

Gain skills in mobilizing community participation.

To acquire leadership qualities and democratic attitude.

To develop capacity to meet emergencies and national disasters.

To practice national integration.

2) Objectives of the Organization – RC-GVP ((ROTARACT CLUB OF GAYATRI VIDYA PARISHAD)

Rotaract is a worldwide organization for young men and women aged from 18 to 30 who believe that they can make a difference. Rotaract clubs are either community or university based, and they're sponsored by a local Rotary club. Through community and international service projects Rotaractors help to improve the lives of the people around them. In doing



Provided food items to HUD HUD affected families (180 families) with the help of an NRI Organization.



so, they develop leadership skills, professional skills and establish a network of friends. Rotaract builds friendship.

- To develop professional and leadership skills;
- To emphasize respect for the rights of others, and to promote ethical standards and the dignity of all useful occupations;
- To provide opportunities for young people to address the needs and concerns of the community and our world;
- To provide opportunities for working in cooperation with sponsoring Rotary clubs;

3) Objectives of the Organization - YES (Youth Enlightening the Society)

- Aim for the Change

- a. Achieving Sustainable Positive Change in the attitude of people
- b. Not to impose our ideology on the youth, but to initiate the thought process of reformation

4) Objectives of the Organization- VIDYADAAN

“Be the change that you want to see in this world” this quotation sounds so nicely to hear yet it’s a challenge in itself but no challenge is big and daunting enough to determine someone from safeguarding his nation’s future.

“VIDYADAAN” is small yet a sincere effort from our side to help and educate some of our younger bright brothers and sisters who can’t afford educational expenses we are not saying that this would make a hell of lot of difference to this nation but we are sure that somewhere somehow we will be able to improve the condition of our nation for its own good

1000 miles of journey starts with a single step let’s think this is our 1st step and put all our efforts on it.

5) Objectives of the Organization - WE R 4 HELP MISSION

Our Mission is to support Needy and Poor providing them with Basic Amenities, to Provide Educational Support to Poor Children who aspire to Study, to Give Medical Support to the Needy at the Hour of Need.

6) Objectives of the Organization - HEARTS OF HUMANITY

The main objective of establishing a club called “Hearts of Humanity” was to inculcate “service to society” thoughts into the students and also to stand as a helping hand for the orphans in and around us. Normally the event is to collect money and then to select some orphanage and strive to meet their requirements and to feed the orphans homemade food and also to spend the whole day with them so as to make them believe that they are not all alone on this world.

- C.V. NageswaraRao

THE TRUE SPIRIT OF MARTIAL ARTS

Martial Arts, the name when heard an assumption starts bugging us which we all are well aware of. How many people do really know the spirit of Martial Arts which is in the sense of art itself? What do we think about it or what we see about it on screen nowadays doesn't mean that self - defense is not only the theme that martial arts is exposed to.

“Martial Arts is not about fighting,

It's about building character” -Bo Bennett

The origin of martial arts dates back to 2500 B.C and this was found out from some of the art works which dates back to ancient Egyptian dynasty which prevailed around 2000-2500 BC. Martial Arts originated in China 4000 years ago during the reign of Xia dynasty. In some of the records available it is being said that martial arts originated in India during the period 1100-1700 BC. As per the records stated in Dhanurveda. Martial Arts are referred to as **Yudhakala** in Dhanurveda.

Martial Arts can simply be referred to as the renaissance of the life of an individual who learns it. It simply can be stated to as the way of living. It is the art of exposing a person to a new kind of world or experiences of which many people are unaware of. It can only be fruitful when only learnt whole heartedly. It does serve a person in a rightful manner when learnt and used for rightful deeds. To learn different moves doesn't only help a person to exercise his physical attire but also the way he learns these arts does help him a lot to improve his mental stability as well. It is the coordination of the mind and the body. Most important point in the process of learning these arts is that one can develop his command on the sensory organs which play a vital role in human lifetime. He should be able to feel each part of the move with his mind and most important with his sense. This not only develops the functionality of the body organs but also the functionality of sensory organs with which peaceful mind can easily be developed.

These arts act as a bridge for the person who wants to cross the path of ignorance and lead a peaceful life. This is the true spirit of Martial Arts which lost its true legacy long back and is now being practiced in the true spirit by very less amount of people around the world. But when learnt only with personal and bad deeds these arts which he has learnt will also be the path of destruction as well. The path of human life which is a blend of various events leads everyone to their destiny when one follows the rightful path. By learning this path one can control his deeds to a certain limitations. This path would lead him to immense treasure, for which many monks, great personalities etc, strived and faced many difficulties. The treasure is nothing but a peaceful mind with which one could come out of all his sorrows. But to gain this treasure one should be able to serve the required purpose in a rightful way. There is nothing to lose in the process of renaissance. Dedication and a rightful path are all the tools which are required. One who knows this reason can find himself at new heights.

Renaissance of martial arts is required but that too in a rightful manner and when this happens then we will be able to witness a new world. It can actually be referred to as the rebirth of the person who learns it.

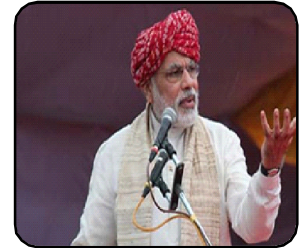
- NVR Koundinya, 14131A0156, CIVIL – 1st Year



PMs Address to the Nation...

The first Prime Minister of independent India- Pandit Jawaharlal Nehru, gave his message to the Nation at the Red Fort, on the brink of midnight, of the 14th of August, 1947:

"Long years ago we made a tryst with destiny, and now the time comes when we shall redeem our pledge, not wholly or in full measure, but very substantially. At the stroke of the midnight hour, when the world sleeps, India will awake to life and freedom. A moment comes, which comes but rarely in history, when we step out from the old to the new, when an age ends, and when the soul of a nation, long suppressed, finds utterance. It is fitting that at this solemn moment we take the pledge of dedication to the service of India and her people and to the still larger cause of humanity"



67 years later, on the same occasion and at the same location, our new Prime Minister, Shri. Narendra Modi made his first Independence Day address to the nation on 15th of August, 2014. Here are some of the top quotes from Modi's speech:

"I come from a poor family and I want the poor to get dignity. We want to start a movement for a clean India. If we have to build a nation, let us start from the villages."

*"I tell the world - Come, **Make in India**. Sell anywhere but manufacture here. We have the skill and talent."*

"India used to be known as the land of snake charmers. Today, our IT professionals have left the world spellbound."

"Politicians haven't made this nation, parties haven't made this nation, and governments haven't made this nation. Instead it is the farmers, scientists and common people who have built this nation."

"Our heads hang in shame when we hear about rapes. Parents ask about daughters but did anyone dare ask their sons. After all, the rapist is someone's son. As parents, have we asked our sons where he is going? Why not put same yardstick for sons too?"

"Be it caste or communal violence, they stall the growth of the nation. Let us affirm that we will be free from these tensions."

"India's sex ratio is 1000 boys for 940 girls. Who creates this disparity? It isn't God. Don't fill your coffers by sacrificing the mother's womb. People feel that sons will take care of them when they are old. But I have seen aged parents in old-age homes. I have seen families where one daughter serves parents more than five sons."

"We have had enough of divisiveness and communal wounds inflicted on Mother India. Peace and brotherhood will give strength to take the country forwards. I am sure it can be done."

Collected by: M. Chrsishma ,M. Sharmila &K. Sai Sravani, 3rd year ECE

AMAZING RAGS-TO-RICHES STORY OF WHATSAPP FOUNDER JAN KOUM

(It's lengthy but worth reading!!)



Image: Jan Koum (l) and Brian Acton(r).

With Facebook acquiring WhatsApp, its co-founders - Jan Koum and Brian Acton - have become billionaires and stars of technology world. It has been an incredible journey for Jan Koum who lived on food stamps as a teenager. The most interesting part of their journey is that both Jan Koum and Brian Acton applied for a job in Facebook and were rejected in 2009. It has been indeed one of the biggest adventures in the tech world and a befitting reply to Facebook. Life has come a full circle for this duo with this billion dollar acquisition. Jan Koum, co-founder of WhatsApp was born in a small village near Kiev in Ukraine. He led a life full of hardships as his family struggled hard to make ends meet. His house did not even have electricity. However, Koum escaped from the trouble-torn place when he was just 16 years old, along with his mother. They migrated to Mountain View and managed to get a two-bedroom apartment with the help of government as support.

Jan Koum used to do menial jobs like cleaning and mopping at a grocery store while his mother took up a babysitting job. Life took a tragic turn when his mother was diagnosed with cancer. But life's adversities only made Jan Koum stronger and resilient. By 18, he learnt computer networking all by himself with the help of manuals from a used book store. Finally, he enrolled at San Jose State University, worked at Ernst & Young as a security tester. Little did he realize that this was the beginning of an illustrious career. Koum later got a job at Yahoo as an infrastructure engineer. However, Koum did not stay on the job for long. Meeting Brian Acton was a turning point in his life. In September 2007, Koum and Acton bid farewell to Yahoo and decided to unwind and travel around. As savings started getting over, the duo started thinking about new start-up ideas.

Incidentally, in 2009, the seeds of this amazing innovation were sown. Koum bought an iPhone and figured out that apps would be the next big thing. He thought that creating a hassle-free and instant messaging service would work wonders across the globe if it had mobile users as base. It took him months of back-breaking work and testing to get the code in place. There were several trying times when things would not fall in place. Koum had even thought of giving up the idea but Brian Acton convinced him to try it for a few months. Initially, the messaging service was tried on phones of his Russian friends. The response was encouraging. Koum released WhatsApp 2.0 with a messaging component and active users went up to 250,000. By 2011, WhatsApp found a place among the top 20 apps in the US app store. Two years later in 2013, WhatsApp user base had zoomed to 200 million active users.

Today WhatsApp has more than 450 million active users, and reached that number faster than any other company in history. Another fascinating aspect is, WhatsApp runs lean with just 32 engineers. One WhatsApp developer supports 14 million active users, a ratio unheard of in the industry. The most remarkable aspect of the company is that, It doesn't even employ a marketer or PR person. Yet like the world's greatest brands, it's created a strong emotional connection with consumers. All of WhatsApp growth has come from happy customers encouraging their friends to try the service.

"WhatsApp is a simple, fast and reliable mobile messaging service that is used by over 450 million people on every major mobile platform. More than 1 million people sign up for WhatsApp every day. I've also known Jan for a long time, and I know that we both share the vision of making the world more open and connected. I'm particularly happy that Jan has agreed to join the Facebook board and partner with me to shape Facebook's future as well as WhatsApp's. Jan and the WhatsApp team have done some amazing work to connect almost half a billion people. I can't wait for them to join Facebook and help us connect the rest of the world," Mark Zuckerberg said in a statement issued after the acquisition.

Collected By: G. Ravi Kiran & G. Anish

Courtesy: www.google.com

KALEIDO SCOPE



"Jai Mata Di"

It was the autumn of 2003. I, with my family and a few relatives went to Vaishno Devi temple near Jammu. It was a three day hurry burry religious tour. Everything was pre planned and as usual my parents were feeling excited to have their parents to guide them. I was spending a lot of time with my uncle who was studying in college at that time. He was sweet, kind and full of humour. We had a two wide darshan of goddess on the same day. We were satisfied.

We were to catch the train on third day at 9pm. It was a bit cold outside. We started from Jammu sharply at the departure time. The next stop was one and a half hour later. The train was at its full speed. My uncle and I were standing near the door. He was reciting me few stories of his college which I was partially listening. Suddenly the train stopped at a lone station. It was not in the time table. The rumour spread that some other train was to go ahead and it did. After a few minutes of hovering here and there, I went again to my uncle who was standing beside door. The train started. After five minutes an explosion happened and the train got derailed. The lights went out. The train got tilted to an angle of 60 degrees as everyone said. I was shocked and scared. My mother and I went out of the bogie with the help of few soldiers out there in dark. We were shifted to the last few left standing bogies. I started chanting 'Jai Mata Di'. From that day I started thanking God each and every day for saving me. The experience was horrible but I learned that there is someone who is watching us daily. Thank you God....!! G.ANISH 4TH YEAR ECE

THE PANI PURI WALA!!! How often do we go out to eat PaniPuri; one of the most favourite fast food we relish? Food apart it is this liking for the food which makes many street vendors enter into the business. We are greeted with smog to start with and dust in air we breathe every day. And imagine how would you feel if you had to stand all day amidst all the noise and traffic fighting to earn the penny which governs your survival?

Yes, this is the situation which prevails in most parts of the country with the street vendors! One such vendor is Raj Yadav who hails from Allahabad which ironically happens to be one of the leading business cities in India from which he

World peace is attainable!

If we actually believe in our puranas which say it is from the thought of Brahma we are created, it is also necessary to note the fact that we have to also analyze the underlying facts, the deepest of all, the secrets behind the silence of idles we pray, the actual definition of faith and hope we live with. Yes, we are the Brahma and it is our thought which materialises. Hence it should be the same thought which is the reason behind the unrest we face and sorrow we demean ourselves with. The world is not at peace; the communist countries like China also are victim of mass killings. One need not say much about democratic countries like the USA, European countries; Russia, Germany, Egypt and Africa also fall in line with China. On the flip side I am a peaceful person, the world I live in is a peaceful place. My people are the most generous of the dynasties which passed and which ought to come by I am a legend. These few lines reflect a simple fact that if you find peace in you, if you do not surrender to your ego, if you are the reality beyond faith, if you are the true worshipper of almighty then certainly global peace is a possibility and your thought will lead to a better environment; reason behind someone's smile; a hand to lift lives in abyss; You would become the almighty himself.

G. Ravikiran, 4th year ECE

had to shift his livelihood because of a simple fact that it wasn't large enough for a small citizen (poor). At the age of 18 unlike any of us Yadav has to work for 14 hours a day with peak time starting at 4am in the day. He laments himself to be a victim of 'bada' showrooms which also sell PaniPuri and claim quality to be their motto in business. God knows about their quality and the fidelity in their arguments, at the end of day it is a common man who has been unable to earn his supper, it is the common man who is deprived of his life. This seems nothing when we talk about foreign direct investment in retail but when a company has succeeded in selling an underwear for 200 bucks looting it with the name of a brand I would say in the future even fresh quality air will also come into the market and from then on we can never face the problem of dirty air around us. -jai hind!!!, G.RaviKiran(ece1)

My Visit to Araku A few months back, we went to Araku on a holiday trip. We were mesmerized by its scenic beauty and landscapes. But what lies behind these mountains? To know more about the place, we paid a visit to a nearest residential school, SHARADHA NILAYAM, established by one of our close family associates. We spoke to a few students who hail from a place far away from Araku and found stunning facts about their village and its people. Although we did not visit their place in person, their stories reflected their living conditions. These students had to cross two to three hills on foot to visit their village as there is no transportation facility to that particular area. People from that area still lead their lives far backward from the present day society. Literally, they were still at the primitive stage and they were the primitive tribes. They hunt animals and eat raw vegetables. Barter system (exchange of goods) is still in existence in that area. Currency is unknown to them. They even speak a different language that is hardly understandable. Hospitals were a far cry. If someone was seriously ill, they have no option but to give up their life. In short, there is no connection between this area and the rest of the world. A few brave teachers risked their lives by crossing the hills and brought 7 students from that area to this school to educate them. Now, a student from the same school has become a scientist in NSTL...!! This is what is called REAL success. Given a chance, everyone has a talent to blossom. This is the story of just one village among many others. Just imagine the change we can bring if we all join our hands together and try to make INDIA a better place to live. J.RASHMISUREKHA, 4th year ece

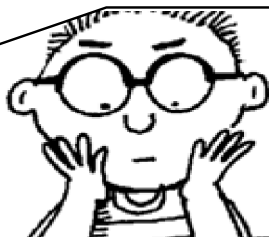
Magic of CLASSICAL MUSIC Music is a mantra that frees us, from all kinds of pressures that we face in our life. The origin of music traces back to the Vedic age and was an important part of our ancient culture too. The seven notes (swaras) SA, RE, GA, MA, PA, DA, and NE represent the seven shades of our life like a rainbow.

WHO ARE YOU? Captured in the daily routine of your own activities and life style I know, you want to do something that gives you happiness at that moment or after a long run. You know what you want to do to achieve it and of course you can achieve. But that doesn't end there you are thirsty of more happiness. And accordingly your activities are being performed with no end. Ever wondered how you came into existence into this world. Do you feel satisfied with that answer you get from the boundless thoughts of your brain? A small child might not know what he might do in future. But, a grown up can have a clear idea of what he ought to do with his time. Just question yourself- who are you? Where is your journey headed from the beginning to the end? What is within you? How do you define yourself? Do you have a soul within you? These questions should be answered by you alone. Find the right answers that satisfy you. Find the purpose of your life and start doing what makes you happy. Try to make other's lives better, in whatever way possible so that you live even long after you are gone. Live life to the fullest . B.V.Ravikanth (4th year ece)

With the usage of all these seven letters in different tones, there are nearly 172 ragas. But the era has changed. Classical music has become bland and replaced by western music. Everyone is forgetting that the origin of western music is also classical and those seven swaras only. According to the statistics interest towards classical music is decreasing at a pace of 10% per year. This leaves behind the startling fact that classical music actually fills us with peace and relaxation blended in with stress free environment. Indians were highly respected in the field of music, in other countries, because of their rich knowledge in the classical music .So, it is the responsibility of every Indian, irrespective of his caste and creed to work together to protect the glory of this valuable treasure. J.SuryaGayathri(4th year ece)

HumourZone-Giving the exams a humorous touch.....

According to Newton's 1st law for exams-
"every book will continue to be at rest or covered with dust" until some external or internal exam moves it.



They said class 10 is very important. I believed and studied... But they lied!! Then they said +2 is very important. I believed and studied... But they lied again ... Now they say semester exams are important I say "I'm studying..." This time..... They believed and I lied 😊

Human brain is the most outstanding object in world. It functions 24hrs a day, 365 days a year. It functions right from the time we are born, and stops only when we enter the examination hall.

Semester vs student's attitude:

Sem 1: I studied everything for the exam.

Sem 2: Hey, That question was very hard so I left only that question.

Sem 3: Hey, I Read only important questions.

Sem 4: I think 4 chapters are enough to get pass right?

Sem 5: which exam do we have tomorrow dude??

And now, in sem 6: idiot! You must have at least told me that we have an exam today! I didn't even bring my pen! 😊😊

The most funniest situation in the exam hall: When we have no idea what to write in paper and supervisor comes and says "please cover your answer sheets."

Cricket has reached exciting levels with T20 & IPL. To make exam equally interesting, some of its rules can be infused such as:

- 1- Reduce exam duration to 1:30 hr & marks to 50.
- 2- 1st 20 minutes power play that is, no invigilator in the exam hall.
- 3- Introduce strategic break after 30 minutes.
- 4- Give free hit, that is, a chance for students to write their own questions & answers.

QUALITY OF EDUCATION MATTERS

INTERVIEW WITH PROFESSORS



1. What are the chief aims of education?

Prof. RRB: Knowledge, character and attaining respect in society.

Prof.KNR: Knowledge, character, and social progress.

Prof.SAR: to become Knowledgeable, wise and Finding out alternatives in a crisis.

Prof. K. Bhanu: Enable the student to understand the purpose of life and prepare him/her for facing the challenges of life to support himself and others dependent on him/her keeping the benefits of society in mind.

Prof. R.M: Enlightenment of people

Prof. J.Vasundhara: What Vivekananda said: Character building and the strength and courage to have determination and commitment

Dr. TMS :To make students into successful citizens

Prof. MSNMurthy : To be a respectable citizen and to earn one's livelihood.

1. Role of a teacher in Improving quality of technical education

Prof. RRB : Providing the latest information through latest technology

Prof.KNR: Updating of knowledge, adoption of new technology and usage of new tools e- sources

Prof.SAR :A teacher has to be hardworking, an avid reader and update himself continuously.

Prof. K. Bhanu; Teaching with practical orientation, if possible combined with laboratory assignments, Prepare case studies of industry issues and discuss the same in the class, More importance to laboratory and projects.

Prof.RM: Mentor, guide, and macro-vision

Prof. J.V :Teachers can improve the quality of education only if they are active learners. Students love new things so the latest developments must be brought in to the subject, then they may get motivated.Quality begets quality

Dr.T.M.S : Adoption of innovative teaching techniques like video lectures, using LCD etc.

Prof. MSN Murthy: To be a role model to the student and to give direction to student to reach his goals.

2. Role of technology in enhancing quality of education and its limitation if any

Prof. RRB : Makes concepts easier to understand and practical knowledge . The limitation is That the sharpness of teacher's brain may decrease due to overuse of technology.

Prof.KNR: Online courses for delivery and not for evaluation.

Prof.SAR : Indispensable but reliability of source is essential.

Prof. K. Bhanu :Using software tools wherever possible to understand the process involved and get hands on experience.

Prof.RM: It's a double-edged knife. Needs to be properly used for the welfare of mankind . Otherwise it leads to the destruction of the globe.

Prof. J.V :Technology plays a vital role in enhancing the quality of education. It gives the opportunity for the teacher to know how the subjects are taught, what are its latest applications. It helps the students to assimilate information in a short time. The limitation is that it does not give time for slow learners.

Dr.TMS: To help students and teachers acquire more exposure to latest technological developments .

Prof. MSN Murthy: The student can learn by himself and as a large storehouse of knowledge.

3. How can our present educational system inculcate professional ethics and human values to students?

Prof. RRB : By introducing courses such as professional ethics and environmental studies

Prof.KNR: Inclusion of relevant courses

Prof.SAR : Science and ethics must be juxtaposed.

Prof. K. Bhanu : Strictly implementing academic regulations and through role models in each institute .

Prof.RM: Integration of ethics and environmental concerns in the each and every engineering subject in the curriculum itself. For example, while teaching taxation , more focus is on how to minimize the tax though it's not ethical. While designing anything or machine or discussion has to be from the perspective of human values or ethics.

Prof. J.V : The teachers must maintain them and then the students will learn. Professional ethics and human values must first be followed by teachers first. Simple values like respecting senior teachers, giving way to them, showing concern to the needs of the society must be followed by the faculty, especially the young generations.

Dr. TMS : Listening to the lecturers of experienced teachers

Prof. MSN Murthy: The present system can't do any of these.

5.Suggestions for the career development of students

Prof. RRB : Improvement of reading habits, human values, hardworking nature, leadership qualities

Prof.KNR: Maintain good relations via social networking I

Prof.SAR : Love for knowledge, aptitude for the latest learning

Prof. K. Bhanu : Define their career goals in the beginning (may be at under graduate level) and then focus on the goal and studies.

Prof.RM: An Awareness of opportunities in and round the world and fix the goals, and working in that direction.

Prof. J.V : Students must read good books. Good books are a boon. Practice reading good books.The students must have discipline and sincerity.

Dr.TMS :More focus on attending conferences, symposia and workshops

Prof. MSN Murthy: Identify the strength of each individual student and guide him to excel in his strong area.

6. Suggestions for young teachers for their professional development

Prof. RRB : Reading multiple reference books, updating of knowledge, affection towards students

Prof.KNR: Solid preparation from various sources before going to class

Prof.SAR : Constant updation and go for best role models across the globe via technology

Prof. K. Bhanu : Be devoted to the profession, acquire practical knowledge and skill through participation in industry oriented activities on a regular basis, taking up industry oriented research problems

Prof.RM: Updating of one's knowledge and providing live examples of the present day in their presentation

Young teachers must always be on the lookout for learning new things and increasing their subject knowledge. They must update themselves in the latest developments. Teaching is not a stop gap job.

Dr.T MS :Interaction with the experienced faculty

Prof. MSN Murthy: Keep learning every day and do not repeat mistakes.

7. Suggestions for balancing quantity and quality in the system of professional education

Prof. RRB : More Practical training to students, frequent industrial visits, social service, developing analytical thinking

Prof.KNR: Focus more on average students in a particular class.

Prof.SAR : Prioritisation , emphasis to the point

Prof. K. Bhanu : It is a slow process and hence growth in quantity shall be allowed only at gradual pace.

· Identify the focus areas of national need and develop education only in areas of need ; Make teacher training compulsory.

· National Institutes of higher learning shall take the responsibility of training of teachers as a regular activity ;Professors of high repute and integrity working

with National Institutes of higher learning be made advisors/directors of private institutes for 2-3 years so that they can bring their expertise and culture to these institutes.

Prof.Ramana Murty:According to the demand, the quantity of intake must be increased but not at the cost of quality. The infrastructure and improved teaching-learning techniques need to be incorporated for enhancing quality. Students must be given training in aptitude and care must be taken from the beginning.

Prof. J.V : Stress must be on fundamentals and the latest develops. Missing the fundamentals will kill the quality of education

Dr. TMS: Recruiting quality teachers, infrastructure, research activities. Humorous corner:

Prof. RRB: Student: What is the formula of furnace?

Prof. SAR:A student complains loss of memory. Doctor gives medicine and tells him not to think of monkey while taking syrup. He only recalls it.

Dr.TMS :What happens to organic chemistry if carbon valency is proved as six rather than four ?

Interview with Prof. Raju (Chemical Engineering), Hostel warden

The chief aim of education is to earn livelihood and provide adaptability and problem solving skillsfor a student to grow into a responsible citizen. The teacher has to be role model and practice what he preaches. Technology is no substitute to hard work. Students have to develop career consciousness and young teachers have to observe how senior teachers and other have developed through their observation. Our present system of education has some courses to develop professional ethics and environmental consciousness .The balancing quantity and quality in the present educational system is possible through constant work and use of technology.

(The above interview has been done with professor R.Rambabu (Head, Dept. of Chemistry),Prof.K. Narasimha Rao (Head, Dept. of EEE),Prof. S.Atchuta Ramam(Dean,Administration), Prof.Krishna Bhanu (Dean, Academics(PG), Prof. Ramana Murthy(Dean, Academics(PG), Prof. J. Vasundhara Devi(LIAS), Dr. T. Manikya Sastry(Chief Coordinator, First year), and Prof. MSN Murthy (Head, Dept. of Chemical Engineering) by Dr. J. Ravindranath, Head, Dept. of English



A Brief Note GATATRI COLLEGE CULTURAL CLUB (GC³)



In the words of Matthew Arnold, culture means “The pursuit of perfection, then, is the pursuit of sweetness and light.” It is the hallmark of a nation’s progress. Fine arts reflect the mental, psychological and emotional health of a nation. India pioneered in various areas like ‘the contribution of ZERO (0). India has also gifted to the world - Buddhism, Bharath’s Natya Sastra, Kalidasa’s Abhignan Shakuntalam, Valmiki’s Ramayana, to quote a few. And Astavadhan and Satavadhan represent the uniqueness of Andhras. Vadas represent our nation. Mahabharata reflects the age-old strategy of the statecraft. All these sumup the cultural quintessence of india.

While art act as the reservoir of our emotions, the values guide us towards a meaningful life. Art is perhaps the best form of social connectivity. It is the language of the soul, which transcends the barriers of time and space. The cave paintings show man’s thrust to express himself in a form which he wishes to share his imagination and pass-on the legacy to the future generations. With this in mind, Gayatri Vidya Parishad College of Engineering (A), added a new leaf in the form of Gayatri College Cultural Club (GC³) on a very special day 11-12-13.

The **GC³**, as a platform, has been striving hard to bring out the artistic talent of students through Dance, Drama, Fine-arts, Music, Creative writing and so on. Infact, the college known for its academic excellence, aims a balancing act between the left and the right parts of the brain through its cultural activities as well. The **GC³** works on to nurture, encourage and promote the latent talents among the students through workshops in chosen areas. An opportunity to harness creativity in fine-arts among the students may lead to fine tuning their intellectual growth. It may ultimately give a sense of meaning, fulfilment and a feel of achievement, besides aiding tapping of the immense potential lay hidden in the young.

A state-level cultural fest a year is on the cards to attain the objectives of the **GC³**, the first in line is declared open by Prof. P.S. Rao, Director General, GVP-SIRC in a befitting ceremony on 3rd April 2015 wharein 40 colleges across region partook in the proceedings.

Prof. Y.V.P.K. Raghava, Dean Student Affairs

Mr. Bala Subramanyam, Student Coordinator
