

From the Editors...

There are many ways that our minds are being educated. The GVPCE-A family has taken an initiation and started educating the young and future generations by communicating the knowledge through informative and creative articles. In the world of technology-driven lives, man is after many disposable and materialistic pleasures.

The complete and irreversible divorce of humanistic values from education has led to an anarchic situation in which none is safe. The world has been facing problems such as corruption, terrorism, immigration, unemployment etc. it's the duty of the new era professionals to develop imagination and empathy in harmony with technical excellence. Unless the

profit motive is checked education and research cannot develop in India. What the country needs is not a diagnosis of the malady but practical treatment which involves eco concerns.

India needs not only demonetization but also humanization or spiritual thinking. Tolstoy in his story, "How much land does man need?" Lays bare the result of an insatiable greed. We need to check our numbers as well as our luxuries sans which neither the earth nor the rest of the planets can give what we demand. We need a meaningful life rather than mercenary values which emphasize merely skills in cynical certainty. It's time for us to have checked our direction, speed and real intentions. Instead of

justifying snuffing out life of the fellow humans other creatures on the ground of inevitability, all need to pause for the noble ideals of freedom and equality through character-building education.

The Annual Revista (A Lei Aroma from gvpians) 2017-18 presents creative pieces - poems, stories, sketches and critical articles on various social, cultural, and technological issues of deep significance for contemplation and implementation. GVPCE (A) which has got reaccreditation in this academic year has been moving ahead in providing academic career and placements for the budding engineers, the builders of an Indomitable India as the former president Abdul Kalam visualized.

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THE LIFE MANAGEMENT

My mind is full of confusion....
I should study with concentration!
Math and its calculations...%+-----
CHEMISTRY AND ITS EQUATIONS...
BIOLOGY AND ITS
CLASSIFICATIONS...
PHYSICS AND ITS DERIVATIONS.....
OH...! GOD...I HAVE NO TIME FOR
RELAXATION...
BECAUSE IT'S TIME FOR
EXAMINATIONS.

UDAI SAI RAKESH TUMMA

17131A02A4
EEE-2

LOST SENSE

Lost the sounds that the foot would make
Lips forgot to smile
Eyes couldn't see the facts
Ears learn hearing isn't its job
Only the running clock reminds stomach the hunger
and sugar differs not from salt!
Soul lost its body and wandering at heights
Mind forgets to link things...
It becomes a battle ground with the thoughts colliding...
Tears born in eyes but now...heart starts to cry...
I wonder why it still pumps blood
Something is killing me
Mind says ignore the 'IGNORANCE'...
It mourns not to expect more..
"NO!" The heart groans.....
Although it knows 'NO ONE CARES.....
NONE.

MUNDLURI PRUDHVI YASWANTH

17131A04E4
ECE 3
1st btech

DREAM STUPENDOUS

Dream stupendous
But Never be timorous
And should be impregnable
To face the repercussions
Put the grin on your chin
When you approach your dream
And never fall under the snare of
treacherous dreams
Never be precarious but
In fact should be tenacious
Complacent gives you nothing
Belligerence fetches you something
Never blabber anything
Until you grapple everything
Abide to the laws to fulfill the dream
Never make flaws and blemish the cream
Your dream might be mighty
But always believe almighty

V Satvik, Mech 4
17131A03L6

I DON'T UNDERSTAND...

I don't understand why we've these many countries, in this fantasy
WORLD

I don't understand why we've these many
States, among 195 COUNTIES

I don't understand why we've these many
districts, among 29 STATES

I don't understand why caste and religion
could earn rather love and humanity

I don't understand why we need this
biggest flowchart of all time

I don't understand why we were disconnected by race,
separated by religion, divided by politics and
classified by wealth

I don't understand what to ask my guardians regarding this,
and what to answer my legacy and heritage regarding this.

May this classification of these many different notes would blend
together in the making of a perfect chord

Still, I DON'T UNDERSTAND....

Birth place: Earth

Race: human

Politics: freedom

Religion: love

T. Vinay Sai Kumar, B.Tech- 1, Mechanical -4, 17131A03K7 .

With Love to my Beloved Parents

My father is the librarian,
And I am the book.
I open every day,
And he reads me every day!
My mother is the gardener,
And I am a rose.
I blossom every day,
And she waters me every day!

A.B.S.Hemanth,ECE-1, 2nd Yr.

AROUSE IT LOUD

She was laid down there, barren and hurting.
Gripped scars from the claws of some barbarian.
Not a shred to cover, not a shade to hide.
All naked and empty
Everyone saw, everyone heard, everyone
witnessed.
Yet no hand stepped for comfort.
All I could do was clout a pen and mock them,the
"everyone".
But what unknowingly caught me is that,I was
too,I had always been among the "everyone".
And I was to be mocked at too,
Because a pen is not to chaff, it is to awaken.

G.KAVYA SNIGDHA
I YEAR, CSE-1, 17131A0555

A SALUTE FOR MOTHER KIND

A mother's love is the fuel that ignites human beings to do the impossible. Each girl a fine day will become a mother. According to me that's the most marvelous thing that a girl may ever experience in a lifetime. A mother, who gives us birth, is not only brings us into the world but also teaches us in becoming a better citizen. A mother's love for her children is like nothing else in the world. It knows no law, no pity, it dares all things and crushes down remorselessly all that stands in its path. A mother is like a soldier near the border who does not care about his own life but strives for the security and happiness of nation. The feeling of becoming a mother is itself so happy that we have the strength within us to make baby of our own. The sense of being a mother is so great that we teach our child moral principle. Science says that we come out her womb and relive. The struggle what she undergoes while delivering us is so painful but still she never gives up. Her sheer willpower to give a new life is more important for her than her own life. And that's the reason many mothers pass away while giving delivery for their kids. A mother relives in the happiness for her kids. She sacrifices her happiness for her kids. She showers on us love like rain and sunshine. She gives so much of importance for the small things that make big differences. She pats our back when upset and makes us know that its life which keeps going on. At time when in hurry she stops us, tells us to take break from busy schedules. Mothers are the purest soles because they give their everything to their children and never expect anything in return. She always stays on our side and keeps encouraging us and makes us confident and courageous.

The Famed Insecure Mother India

There wouldn't be a sky full of stars if we were all meant to wish in the same way. All we demand is a little more kindness and a little less judgment. The rise of women is the rise of the nation. And that's reality. The thing that matters is her capability not her gender. If you educate a boy you educate an individual, if you educate a girl you educate a community. There is no force equal to a woman who is determined to rise. The status of women in India has been subject to many great changes over the past few millennia. Right from the Ancient times till today, the womanhood has been constantly ruthless for success. In India goddess are worshipped. But they cannot provide safety for the young women. We ask them for boons, blessings, happiness and what not. But we don't bother about the women being oppressed. There is no law to get to those criminals. If we take an example of Rani Lakshmi Bai who at point got to choose between her motherland and her kids .she fought till her last breath for her nation as a warrior and even as a mother for the future nation. In each and every era we can find women who have been besting apart from their teething troubles. They have made the nation realize what they can do apart from the men. There will be growth in the Indian Nation when we protect our own girl child. People fight for equality rights. But they do not accept the truth that a woman is superior to a man. They may be few in count, but they make a huge difference. Now days we find women in each and every realm. We have women as governance potentates, army generals, engineers, doctors, lawyers, artists, fashion designers, chefs and what not. The reality the world need to accept is that in every woman lies a man. And the power to strengthen lies within us.

R. Poornima Vaishnavi, 1st B-Tech, CSE-3

IMPORTANT THINGS IN LIFE

One day, a professor stood in front of class with some items on table. He took a big jar and started filling it with rocks of different shapes. Then he asked students "Is the jar full or not?" They replied "yes it is full." Then the professor took some pebbles of small size and poured them into the jar and shook lightly. Of course, the pebbles rolled into open areas between the rocks. Again, he asked that the box was full or not? They replied yes! Again he took the sand and poured it into the jar and shook it well. He once again asked the same question, they replied 'yes'. Now said the professor "I want you to recognize that the jar represents your life. The rocks are important things i.e., your family, your health, your parents. Things that everything was lost, and they only remained, your life was still being full. The pebbles are the only things that matters-like your job, house and car. The sand is everything else, the small stuff. If you put the sand into jar first then there will be no place for rocks. The same goes for your life, if you spend all your time and energy on the small stuff, you will never have room for the things that are most important to you".

MORAL: we must take care of rocks first-things that really matter. Set the priorities: Rest is just sand

Ram Praveen reddy
17131A05F1
1st year, cse-3

Ouija Board -Mandatory in everyone's childhood

One fine summer evening, me and my 3 friends have been playing all the outdoor games then we thought to quench our thirst so we went to friend's house and there was power cut, we were a little bored thought to make a spirit call. Everyone turned to be hyper and searched nook and corner of all rooms for the candle and a piece of paper. I took the paper and wrote all the alphabets onto that piece and everyone had a lots of questions into their mind to ask the spirit when the spirit comes. me and my 2 friends were very sincere in calling the spirit, but the other friend dint dare to close her eyes. Then, we heard some random voice greeting us all hi, me and my friends thought it was the spirit's voice, we could conclude that as none of us are with that scary voice among us, then we have asked a few silly questions like vacations of the school, teachers taking a week leave, mom accepting for the summer camp and so on. Then we found that one of my friend has opened her eyes without telling the spirit to leave, and there was fact that the spirit doesn't leave us in such case, we could hear the voice even though we were telling it to go, so all the other friends have opened the eyes. Then we saw the friend who was sitting next to the main door turning wild, her eyes turning red, she stood up and went to the refrigerator and drank the whole water in the bottle at a time. We all were about to shout at her but didn't then came the power, and we could see the girl laughing out loud as she was making a prank with us and the spirit voice was her brother's who was sitting in the next room.

Komma. Sai Shilpa
Information Technology
14131A1252(4th year)

HEART BREAK

These are the days where almost everyone goes through heartbreak. Heartbreak doesn't need to happen with your partner. It might be with some of your friends, parents or any other. It can be because of their death, separation due to misunderstandings, situation demands or anything it might be during this phase. Initially everybody feels like their life has lost its meaning. They over think about that person and most stop being with people, involving in activities. All the negative thoughts hit their mind and some people even harm themselves and some commit suicide. Your death doesn't bother those other people much, but your parents are the one who is going to lose a major part of their life. It's you who is going to lose a bright future while many people are dreaming of having a life like yours. That stage makes you to do all these stupid things. But guys, there is life after love, nothing in this world is permanent except you, Of course after some decades you are also going to leave this world but throughout your life you come across lots of situations, you meet lots of people. A single person doesn't stay with you throughout your life except you and it's really very hard to go through this phase, but it is not impossible to forget that person. Because you imagined your life with him/her, and now you are unable to come out of it. All the negative vibes around you doesn't allow you to be happy, cut off all the connections with that person, get rid of all their memories, their belongings, their gifts etc. Even if you don't forget now you will forget about that person later, because a person can't stick to his/her ugly past. For long as our heart always sticks to something, which makes us happy and comfortable rather use your heartbreak as a fuel for your success.

PILLA L K UTKARSA, 17131A04H6
1st, ECE- 3

THE EGO

The reflexive or instinctive belief system you develop subconsciously due to a particular act is ego. Both of them are designed in such a way that they protect us. But ego is still considered as evil. Ego is the essence of your character. When you try to talk about your character, you are talking about your ego. Now the question is that should you trust your ego? I say that if at all a person should blindly have faith in something that is their ego. That's the most pure thing you ever produced. That's entirely your own beliefs that reflect upon your ego. Your ego is so unique. If you do not appreciate it, you become a second hander. It means that you live for another man's ego. It's like committing adultery. Your ego is like your soul mate. You should love it. You should love it for being it us. You should love it for making you realize that all the happiness resides in you. Ego helps you become the universe. Ego helps you become the king for at least one body. Ego helps you become the god. A child is so egoistic. That's the reason why we all love our childhood. Because you miss being you. "Losing yourself" is something is so much hyped about in the poetic world. But that's what we all are going through without realizing it. Have some trust in your ego. If not you, who would trust your ego.

Nithya Sree Yezzala
Mech-4
17131A03N1

LIFE

*A student life is no life
if there is no diligence.
A teacher's life is no life
if there is no tolerance.
A lover's life is no life
if there is no separation.
A mother's life is no life
if there is no affection.
A doctor's life is no life
if there is no dedication.
Human life is nothing
if there is no ambition.*

MOTHER

How great is God, the Almighty,
He created a wonderful lady.
As a guide for her dear,
Everyone calls her mother.
She gradually becomes a teacher,
A friend, a guide and a Philosopher.
In inculcating good habits,
She makes them climb the social ladder.
Now she has become weak and older,
Needing someone to support her;
It is time now for her dear beloved,
To take care of their wonderful Mother.

Ms. Sipra Kumari Sethi
Assistant Professor Dept. of Management Studies

Digital Watermarking

Digital data are distributed over the internet with ease using advancements in information and communication technology. Foremost challenges faced during the distribution of digital data are the issues of protection of intellectual property rights and that of sole traders of text, audio, images and videos over the internet. To address this problem, watermarking is the best approach. Digital watermarking is an effective technology of embedding data (watermark signal) into multimedia data. The authentic owner can exhibit his ownership by inserting a robust watermark in an image and later can extract it for verification. The embedded watermark should be adequately robust to withstand image & signal processing attacks and imperceptibility should be maintained as well. The watermark can be of different forms depending upon the applications such as owner logo or fingerprints, copyright messages, patients ID in case of medical images or any other patterns in the form of binary, gray or color images. The major applications of watermarking are Copyright Protection, Data authentication, finger printing, broadcast monitoring and so on.

S. Prasanth Vaidya
Assistant Professor (CSE)
GVPCE

SUICIDE NOTE

There are the times ,where I stopped focusing on my career, Stopped concentrating on my future, started behaving like an awkward introvert ,Started locking myself in a room, Without eating food , Being lonely in dark room ,Cutting my skin so that the pain could dominate the pain of heartbreak .Thinking about all the good memories we had and smiling like an idiot

*And then all the ugly past hits my mind
And I burst into tears, I cry and cry all the day and night and pray to god to get u back. I started living in the delusion of being back together and having things normal like we used to have only to realize few things cannot be undone.*

*If a life is lost once, you can't get it back.
Just because of a drunkard, I lost my sweetheart.
They say that what we do, we get it.*

*Neither of us did bad to others.
But why did my Shona lost his breath?
Why am I going through this phase?*

*I don't want to live a life without him
I wish I had died on the hospital bed
or on the same spot where my dear hubby left his last breath.*

.....reads the suicide letter of a newly wed lady who lost her husband in a road accident where he lost his life because of a drunkard

Pilla L K Utkarsa,
17131A04H6, ECE3

Nothing More To Say

*To the girl who remained as a crush....,
I don't know how to start this letter, because I'm afraid it might be the end of our good friendship. Start reading it only when you feel nothing goes wrong Being in love is the sweetest thing in the world .Love takes one into a dreamland. Where everything is magnificent and beautiful like you. First of all, I'm so happy that you have found exactly what you want in life. But, knowing it's neither me nor my love I feel dejected. Something that I always tell you and will always, "you're one of the most beautiful girls on the planet". "I Loved You" "I loved you till I found myself completely toxic. It's not your mistake; it is me who found the way to be happy in this toxic world". The moon, the stars, the flowers seemed nothing to me anymore. You're the only one who appears as a freshly bloomed flower beautiful enough to blow anyone. May be it is a reason that forgetting you is getting difficult. I have written this to tell you that, there is nothing more to shower and share. But, not with the intention to disturb you. I always hoped that you will call me someday. But, my hope became a shattered dream. It is not that I expect much from you. An ounce of love is enough to make me happy. You do not need me anymore in your life. I just hope, you always remember me and the lessons that were learned in the time when we were together. You will always have a place in my heart till eternity. "I love you for the last time, since I may not speak these words again in my love, not to you and not to anyone". I promise that my letters stop here. My first and last wish is to mark my word that, I will be with you whenever you are in need. No matter how worst it may be and how far it may be, I will be there to hold your hand. Hope everything goes fine...*

T. Venkatesh, CIVIL, 2nd year

A VISIT TO STONE AGE

The day was 15 January 2050, when my friends and i visited the science exhibition which housed many prototypes and the latest tech gadgets. The most curious thing for us in the exhibition is the Time machine which looked like a giant dinosaur egg and was kept away form our reach as it is just a prototype. We were so curious to see what is inside the time machine. so, we stayed until all the Guard's took a tea break. Then we sneaked in and went into the Time machine. The time machine was housed with a number of displays which we know nothing about. As we were admiring its beauty the doors were automatically shut down and we started to panic. Abdul who accompanied me pressed the red button which he thought was the exit button. The doors remained shut but there were some sounds form the time machine which were similar to a spaceship. There is an upward thrust as if we were in a spaceship and it lasted for 15 minutes. The three of us were shocked and terrified. By the time we realised what has happened, the doors opened with a squeaky sound. We were so confused as we couldn't hear the traffic or smell polluted air. Our clothes turned red which happen only if there is any imminent danger. Our smart bands displayed a notification "Oxygen levels are normal! Oxygenator can be removed ". We removed our helmets (Oxygenator) which used to provide us with enough Oxygen. We went outside to wander around and know more about our situation. We could see trees wiggling form a certain direction and thought that it was some machine. But we became unconscious as we saw a T-Rex emerging out of the trees. We opened our eyes and thought that we are in heaven but we were lying on the tummy of the dinosaur. We came to the conclusion that the dinosaur thought that we were its children as the time machine looked like a dinosaur egg. We sneaked into the time machine and safely retuned back to the present with a great story to tell about.

SAI VISESH VARMA, 17131A04H7, 1st, ECE 3

It's Okay

We try to plan things by seeing others, we get panicked by observing their dedication towards the future. Those success stories are meant to inspire us, but Not to frighten us. Things don't always work according to the plan. Everyone does not have a chalked out path. Some may have Bumpy starts. Answer lies in experimenting fearlessly. Even if we get struck, at some point try out, but don't give up. We just have to follow our heart and dreams. Its okay not to know, But it is not okay not to learn.. Expand your wings, widen your thoughts, and get exposed to the world.

The wind picks up pollen grain from one plant and blows it onto another. Here the wind is unpredictable. Similarly everything doesnt go according to the plan but try to achieve it by giving your best.

When we decided to do something, we shouldn't be worried about what people might think and judge us continously; rather we have to concentrate on how it is going to affect us.

If u cannot do what you love. Try to love what you can do. No matter how much you try you can't make everyone happy. Its not your duty. Try to live life to the fullest. Finally dont let your Self asteem, Dignity, Confidence, Self worth move out of you.

P. MANASWI, 15131A05H2, 3RD CSE,

No one wants to learn by mistakes, but we cannot learn enough from successes to go beyond the state of the art

— Henry Petroski

A TRIBUTE TO RIVERS

India is a land Ganga, Krishna, Narmada, Kaveri, Godavari and many great rivers flow in India, now a days these rivers are depleting so fast. These rivers nurtured us for thousands of years it is the time we nurture and nourish them back to health. Otherwise our future generations will fight for water.

the simplest solution to rejuvenate India's rivers is to maintain a minimum of 1km tree cover on riversides. You may ask me that how the trees can save rivers?. Tree roots make the soil porous so that it can absorb rain and hold water when rain falls. this water in the soil is then gradually released into the river throughout the year.

If there are no trees, a destructive cycle of floods and droughts occur. during the monsoon excess water will flow over the surface and causes floods because soil does not absorb the rain water when the monsoon ends, rivers go dry because there is no moisture in the soil to feed them. this is why it is important to maintain substantial tree cover along riversides trees along riversides has several benefits according to scientific studies:

- 1. keeps rivers perennial*
- 2. reduce floods*
- 3. combat drought*
- 4. recharge ground water*
- 5. normalize rainfall*
- 6. combat climate change*
- 7. prevent soil erosion*
- 8. improve water quality*
- 9. enhance soil quality*
- 10. protect biodiversity*

under the leadership of sadhguru jaggi vasudev isha foundation have gave a revitalization of rivers in India(draft policy recommendation) to our government. if this policy is implemented by the Indian government then we can regenerate our rivers in next few years.

Chinta naga pranav reddy, 17131a0341, 1st Mechanical - I

WOMEN EMPOWERMENT – A UNIVERSAL ISSUE

Women empowerment has become the buzzword today with women working alongside men in all spheres. They profess an independent outlook, whether they are living inside their home or working outside. They are increasingly gaining control over their lives and taking their own decisions with regard to their education, career, profession and lifestyle. With steady increase in the number of working women, they have gained financial independence, which has given them confidence to lead their own lives and build their own identity. They are successfully taking up diverse professions to prove that they are second to none in any respect. But while doing so, women also take care to strike a balance between their commitment to their profession as well as their home and family. They are playing multiple roles of a mother, daughter, sister, wife and a working professional with remarkable harmony and ease. With equal opportunities to work, they are functioning with a spirit of team work to render all possible co-operation to their male counterparts in meeting the deadlines and targets set in their respective professions. Women empowerment is not limited to urban, working women but women in even remote towns and villages are now increasingly making their voices heard loud and clear in society. They are no longer willing to play a second fiddle to their male counterparts. Educated or not, they are asserting their social and political rights and making their presence felt, regardless of their socio-economic backgrounds. While it is true that women, by and large, do not face discrimination in society today, unfortunately, many of them face exploitation and harassment which can be of diverse types: emotional, physical, mental and sexual. They are often subjected to rape, abuse and other forms of physical and intellectual violence. Women empowerment, in the truest sense, will be achieved only when there is attitudinal change in society with regard to womenfolk, treating them with proper respect, dignity, fairness and equality. The rural areas of the country are, by and large, steeped in a feudal and medieval outlook, refusing to grant women equal say in the matters of their education, marriage, dress-code, profession and social interactions. Let us hope, women empowerment spreads to progressive as well as backward areas of our vast country.

G.Preethi, 15131A1219, 3rd year



Teen's Tender Feelings...An eye opener For Adults

The biggest drawback of the educational system is the oppressive intermediate colleges. They are ruining many students' lives in the name of pre foundation courses. Their main intention is to earn money. They do not care about the child's well being. The stress levels are so high that students are committing suicide. They look at students as if they are some robots whose sole purpose is to mug everything up and vomit in the answer sheet. They take extra care of students who study well, generally who have been studying inter syllabi from 8th, they leave the others to the sake of their own fate. They use harsh words which hurt teen hearts and which has been main reason for ending lives. They do not provide students with practical knowledge. Students are made to stay in the college from morning 8 to evening 8 but they gain nothing in the 12 hours, hostlers have much lousier conditions. They are devoid of social awareness, laborious circling is insisted in the name of diligence and objective preparation. They are experts in discrimination; they build strong walls among students in the name of section shuffling on the basis of precondition courses. It is a life of slavery which inferred out due to innocence and ignorance and bear useless arrogance of many mentally crippled people in these colleges.

Teen's Tender Feelings...An eye opener For Adults Many students of these colleges joining in

prestigious engineering institutes have no knowledge at all. Some have got the seats as a result of intermediate marks which can be easily obtained by anyone who has a high mugging capacity. They hand out material for all the questions in the academic textbook, important questions for intermediate exam (proffered by all the colleges in the state) which are sufficient for getting 96% in intermediate public exams. They simply manage the externals of practical examinations by bribing them. There is no proper sanitation, no proper benches, no healthy food, yet they charge 1 lakh per year. Parents who wanted their children to settle well in life and join them in these oppressive colleges are made to burn the pyre of their own children. Now a days IIT's and NIT's have become the path to secure a good

job so every parent wants their child to get into these institutions. These colleges assure a very promising future by boasting about the ranks they achieved in which are some are partially theirs and the rest are those of other colleges (Yes they pay rank holders money and publish that the rank holder studied in their college though it is not true) and parents believe it and fall for their trap.

They dream that their child would become a successful person in future but by the time they realize the truth the damage has already been done. In 100% of the students joining in these colleges 10% are committing suicide, 75% are rendered useless, 5% gain little knowledge sufficient to join a local college and bag a salary of 15k per month, and the rest 10% become the future esteemed job holders. And I am one of the 5% students. Though it is the bitter truth it is also governments fault as the government colleges are not up to the mark and do not bag much ranks than private colleges to give a parent an assurance.

To be pitied society and many parents are in quest of results and earning. This is killing many hidden talents in children. This is damaging harmony of student-society relationship mainly. Which is main to create responsible citizens.

We have to reconcile that we need well educated humans but not well trained robotic humans. Hope this article would have it's influence on people and motivate them to realize that education is not merely collection of facts but it is the manifestation of truth.

Anonymous



PUT FIRST THINGS FIRST

- Mr. V.Mahalakhminaidu

Stephen Covey is a self-help books. As a coach for life skills, he attended a discussion room to address audience from various corners of life. What follows is a conversation which he had with one of the volunteers:

Stephen Covey: Do you have a very busy life?

Volunteer (Female): Yaa..

Stephen Covey: Very very busy work life, family life?

Volunteer: Yaa..

Stephen Covey: Do you have any children?

Volunteer: Not yet.

Stephen Covey: What is the nature of your work?

Volunteer: Consulting.

Stephen Covey: Do you have a consulting firm?

Volunteer: Yes, an international firm.

Stephen Covey: So, you really face all kinds of people inside and outside of the firm...

Volunteer: Yes...

Stephen kept two transparent medium size jars on the table. He lifted another jar with small marbles from the ground and poured the small marbles in one of the jars on the table. He filled 3/4th of the jar with these tiny marbles. There were also big marbles on which some descriptions was written like "employment", "spouse", "big opportunity", "vacation", "charity work", "sharpen the saw", "planning and preparation" etc.

Now, he instructed the volunteer to fill the same partially filled mould with these big marbles, in such a way that it should not cross the top edge of medium transparent jar. The volunteer started filling the jar with the big marbles. She kept "planning and preparation", "big opportunity", "charity", "vacation" in the jar. By that time, the jar was full. She didn't have space for "sharpen the saw".

Stephen Covey: You don't have space for "sharpen the saw"?

Stephen Covey: You are so busy in driving that you forgot to fill the fuel of your vehicle?

Stephen Covey (with smile): So then you want end up on the middle of the road.

Understanding her mistake, the volunteer took out "vacation" marble and kept the "sharpen the saw" marble. Stephen Covey: You don't have space for yourself?

Volunteer: Can I leave some of the big marbles?

Stephen Covey: Yes. You can neglect "big opportunities", if you want.

Volunteer (with smile): No..

She tried with various combinations. But, she failed to fit exactly all the given marbles. Now, Stephen Covey hinted to use the help of other identical jar.

Stephen Covey: But, you have to fit all marbles in any of the two jars.

Now, the volunteer kept the big marbles with labels like "employment", "spouse", "big opportunity", "vacation", "charity work", "sharpen the saw", "planning and preparation" etc initially in the jar. Then, she transferred tiny marbles in the jar with big marbles. And, kept pouring tiny marbles with intermediate shakes to settle them down. Now, the jar was perfectly filled up to the top surface with all sizes of marbles.

Stephen Covey: What did you learned with this experiment?

Volunteer (with Smile): The logic to fill marbles in a jar...

Stephen Covey: "PUT FIRST THINGS FIRST"

Unless you separate various activities of your life and give priorities. You cannot progress.

Moral: PUT FIRST THINGS FIRST

Gal'ois: Teenage Giant and Victim of Cruel Environment

Evariste Gal'ois (1811–1832) was a French mathematician whose discoveries are considered to be some of the most original mathematical ideas of the 19th century. He was born in Bourg-la-Reine in a happy and respected family. His mother was well-educated, clever, and intellectually sophisticated, and father was a charming, fun-loving man who delighted in making up clever verses about his friends. Gal'ois' life was one of disillusionment and disappointment. He was tutored at home by his mother, and at the age of 12 Gal'ois was admitted to Louis-le-Grand, a boarding school in Paris. As a boy, he had boundless energy and enthusiasm. His love for learning led him to read books of mathematics much like other boys would read mysteries. Because of his superior intelligence, school was extremely boring and unchallenging for Gal'ois, and he rebelled against his teacher's harsh, domineering treatment, which he found unmotivating.

Gal'ois loved to do mathematics in his head and would not bother to write out the proofs systematically on paper. This proved to be highly detrimental; he failed the entrance test for the Ecole Polytechnique as a result. Gal'ois was extremely disappointed by the unjust test results because he didn't find the questions difficult.

When Gal'ois was 17, the great teacher Professor Louis-Paul-Emile Richard (1795–1849) came to his school. Professor Richard immediately recognized Gal'ois' genius and encouraged him to compile his discoveries and send them to the French Academy, which was French's finest group of scholars. Gal'ois promptly took up the challenge and sent his papers to Augustin-Louis Cauchy, a professor at Ecole Polytechnique. But, most unfortunately for Gal'ois, Cauchy never read his work and lost his paper as well.

Later, Gal'ois decided to take the Ecole Polytechnique entrance test again. Only 2 tries were allowed, and this would be his 2nd and final chance. However, the examiners had already heard of his intelligence and had their minds set against him even before the test.

They taunted him during the oral test so much that Gal'ois lost his temper and hurled an eraser at them. This ended all his hopes for admission into the best school of mathematics in Europe.

At the age of 19, he produced some very important papers on algebra, in particular an important function of algebra to solve equations. Gal'ois discovered the types of equations that can be solved and those that cannot be.

In a moment of optimism, he submitted his work to the Academy of Science in competition for the Grand Prize in mathematics. The Secretary received his work but died before reading it. To make matters worse, when officials went to retrieve the papers, they had mysteriously disappeared. Disappointments and setbacks finally took their toll on Gal'ois and he became a very bitter man. He developed distrust for teachers and institutions and got involved in politics instead. He joined the Republicans, which was a forbidden radical group.

Gal'ois was arrested a couple of times but was acquitted of every charge because they were difficult to prove. He was finally jailed for 6 months on the trumped up, trivial charge of wearing the uniform of the nonexistent National Guard.

During his sojourn in jail, Gal'ois renewed his interest in mathematics. Following his release, he sorted out his papers but was unable to complete them before he was forced into a duel over a girl with whom he was barely acquainted with and hardly cared for. The duel proved to be his end. The death of Gal'ois was indeed a terrible waste. If he had known that his work would be of such great significance to mathematics, life would have been meaningful for him. As it was, he died a very disappointed man. It was not until 1846 that his research was published. Mathematicians began to appreciate the importance of Gal'ois' work, which centered on solving equations using groups. Gal'ois found a way to derive a group that corresponds to each equation. This group, called "the group of the equation" contains the important properties equations. So-called Gal'ois groups form an important part of modern abstract algebra.

Dr. Syamal Kumar Sen

Director, GVP - Prof.V.Lakshmikantham Institute for
Advanced Studies

and Visiting Professor of Computer Science and Engineering



GIFTED WITH INCANDESCENCE AND YET LOST FORESIGHT.

Is it not we?

*In this world of confusion
No one cares about disambiguation
If we choose talk about nature's detention
Man's greed made major intervention
To this exploitation.
He named the start to be ecological succession.
To name term with which it ends, I have no deduction.
But some say, the world is moving towards self destruction.
On the other side lies ,Nostradamus prediction.
His prophecies have now become my obsession.
Because in the name of scientific investigation(research)
Man, on mankind started experimentation
This is not just experimentation
This is vivisection.
More dreadful is its implementation(technology).
This implementation is now eating whole of the nature's production.
Resources underwent reduction.
Changes in intention.
Rising conflicts between Nations and thus contention.
Increased Population-resource competition-contention-devastation
and thus the end of civilization.
We are consciously missing our prevision.
But, man calls it education.
This is not education.
Sticking to the situation.
REAL EDUCATION IS REVOLUTION.
Why should we take part in this revolution????
Because, we care for coming generation.
To believe in the substance of above discussion, you don't need my persuasion.*

K.Hemanth Sai Kiran
EEE M.Tech (PSCA)- 2nd year
16131D5322

India, a great country having incredible bravery, unity, spices, health, wealth, wisdom and knowledge could prove itself to be No.1 in the world once upon a time. But it is not the same scenario now. India is lagging behind in many aspects. Is it not we who made it so? If we are proud and happy to celebrate India's victory in sports etc. Is it not the responsibility of each and every citizen of India? We, being engineering students, have the ability to explore endlessly and can enhance the glory of India. People endlessly discuss the inability of the politicians who have the power to serve the nation but misusing the chances. At present, many of the politicians are illiterates or have very limited education. Is it not we whose fate is in such a way that any job requires a minimum qualification but a politician, who rules the society and decides the future of lakhs of people, doesn't need education at all? The leaders are very much busy in filling their own bank accounts and ignore many injustices only because they lose the funds that they get every time. When we grow up and become leaders, we must be in such a position that even a kid must take inspiration from us. A soldier can confidently proclaim that he has served for his country. But how many of us can say that? Most of us forget about the country as we are busy with our academics, family and friends. Whatever job you get, whatever goal you set, whatever may be their circumstances, just think of your country. Patriotism is a feeling that is as pure as a mother's love. It should be deep in the hearts of everyone. India, being the youngest country in the world must be proud to be free from social injustice and social barriers. Many of us just blame the society. Aren't we a part of the society? Aren't we its responsibility? Do you know why a soldier never gets frightened of his death in a war? It is because of the self-satisfaction and commitment that is filled completely in his heart at the time of his death. We need not die for our country. At least we can help as many people as we can, educate them and help the society to take a step forward. The youth now is going to decide tomorrow's future. Let us be the change that our motherland is waiting for. I wholeheartedly hope that all of us put our hands together to uplift our nation and pick out all flaws from it and make it proud, as it was in ancient times.

A.V.AMRUTHA VARSHINI
17131A1202, IT-1



Learning on the Cricket field...

In a family of 10 children, I was the ninth; born 71 years ago in a sleepy little town on the eastern coast of peninsular India. The world that I was born into was a lot different from what it is now in terms of the lifestyles of people. The present day conveniences and comforts were absent then. But I got 'comforting' in ample measure whenever I was in distress! My mother as also the six brothers and two sisters who are elder to me, pampered me. Pampered only up to certain limits permitted by the dictates of discipline and restricted by the limitation on resources caused due to the sad and sudden demise of my father. Their love for me was boundless! At that point of time, giving good education to the younger brothers was of utmost concern for my older brothers. As a result of this, all of us got good education and could do very well in our lives. In the large middle class families like ours, all expenses were pre-budgeted and pocket money for children was unknown in those days. Given the conditions as they were, we the younger ones followed good financial discipline. It was fun growing up in such a big loving family! Until I joined college where sporting facilities are available, I was happy practicing only gully cricket for relaxation. The field gear for playing consisted of four bamboo sticks. The bat belonged to one of the team members and he got it as a gift from his father! This was a very costly and rare gift in those days. The owner of the bat was ipso facto the captain of the team and he could call all the shots! Pads, guards and gloves including the wicket keeper's were unaffordable. However the ball used for playing was regular leather one bought on contributory basis; a rupee from each player. Often times, I was unable to pay my contribution and I rarely used to get a chance to bat and almost never a chance to bowl! Even when I could not pay my contribution,

I used to still go to watch the others practicing. As the wicket keeper was not provided with the required protective gear, most of the times he used to let go the ball!

There used to be thus a need for a deep third man right on the boundary line to stop/retrieve the ball. The captain (who owns the bat) perforce used to ask me to take up that position and field.

Because of my great love for the game, I used to do this with the utmost dedication. My fielding skills got honed up in the process! Perhaps to keep me motivated, the captain was once in a while allowing me to bat and I always made the best use of these chances to sharpen my batting skills. I soon realized that for one to become good at batting, one has to be fearless and should never take his eyes off the ball right from the time that it leaves the bowler's hand till it is dispatched properly for runs. Also, one should never leave the stumps and shuffle towards leg side even when the bowler is throwing bodyline. After all there is a bat in hand! The mantra is 'stay there! runs will come your way!' Is it not equally true for our lives? Stay on and maintain the right poise. Everything that's due comes your way! Whenever another team challenged ours for a weekend game, I always was in the playing eleven of our team because I could save a lot of runs fielding at deep third man position in addition to chipping in with a few runs myself.

Whatever is to be done is to be done with gusto!

Whenever I ruminate on these childhood happenings, the words of Bharat Ratna M. Visweswarayya ring in my ears- "If your job is to sweep the floor, sweep it in the best possible way that none can excel you..."

Article by Prof. T. Sivaprasad

PREPARATION TO CONTRIBUTE TO DIGITAL TRANSFORMATION ECONOMY



Fig 1 - Innovation accelerators – new core technologies as added by IDC to its 3rd Platform

Of late everybody including Business, Politicians and Technologists are talking about Digital transformation. Digital transformation is more than a 'phenomenon' and certainly more than a technological one. According to some of the analysts we are even about to enter a genuine digital transformation economy, aka 'DX economy'. DX economy has impact on various stake holders including Business leaders, Technology builders, Technology Implementers, Researchers and finally Academicians having the influence on all the earlier categories. Look at the fig1. This shows the continuous Industry transformation. Let us look at its impact on students at various stages. Digitization started with 1st platform which referred to Mainframe and terminals. This was driven by Hardware and proprietary technologies. Business considered this as a productivity tool. Common man looked it as a threat to employment. Companies like IBM, Digital among many ruled that era. Electronic engineers and low level programmers became important. Demand was limited. Industry chose engineers, statisticians and mathematicians based on their aptitude and performance in the college and trained them on proprietary technologies. There was never a need for additional training while in the college. Because of proprietary technologies the employers only could train them. There was a paradigm shift after 20-25 years. Then came 2nd platform. Client server computing on networks ranging from LAN to Internet became the order of the day. This was driven by Software and open technologies. We had OS by Microsoft and various Unix flavors. We started getting Object oriented languages like java, DBMS like Oracle, ERP packages like

SAP and CRM packages like Siebel. Business continued to look at this as a productivity tool. Common man started looking it as a employment generator. Computer science as a branch was introduced. Focus was on training the students on fundamentals and hands-on training on one of the tools. Demand started growing. Computer science degree or any engineering degree for that matter did not give any edge for implementers. Because of the raising demands courses like MCA, B.Sc (IT) etc were introduced. Since the technologies were not proprietary parallel training and industry certification started. Unfortunately, some operators took advantage of this and many gullible students fell prey. Only those people who had strong fundamentals survived in the long run. Next wave is 3rd platform. Cloud computing, Big data and analytics, Mobile computing and social business are the new technologies taking care of million apps, billion users and trillion things. Business started looking at it as a tool to grow the business and give an edge in the competition. Implementers had a boom due to global opportunities. However the academics did not respond quickly. They are happy to cater to 2nd platform. Even after a decade the new technologies are still offered as electives. Employers shifted the 2nd platform related training time and cost to the colleges. They started taking students with good fundamentals and programming skills to train on 3rd platform. Supply is not meeting the demand. Training operators started offering internships and projects to students at a price. This is not really helping either industry or the students. Meanwhile Business needed innovation to survive and surge ahead of the competition. To fulfill this, we have innovation accelerators like IOT, Robotics, Cognitive systems, Natural interfaces, 3D printing and Next gen security to augment 3rd platform. The pace is too fast even at international scene. All these areas are highly inter disciplinary involving basic sciences, engineering branches and management sciences. According to analysts 2.5 M new jobs will be created and 1.8M old jobs will vanish in next couple of years. Anybody who catches the bus will be way ahead. Academic curriculum is lagging far behind. Unscrupulous operators are trying to cash in on the name of training at exorbitant prices. Strong fundamentals and hard work continue to be the basic qualifications. It is time for the educational institutions to go beyond curriculum and provide training to students and guide them. Students should focus on knowledge and do not fall prey to the unscrupulous operators.

Prof. Madanmohanram Jonnalagadda, Department of Computer Science and Engineering

Nothing More To Say

To the girl who remained as a crush....,

I don't know how to start this letter, because I'm afraid it might be the end of our good friendship. Start reading it only when you feel nothing goes wrong

Being in love is the sweetest thing in the world. Love takes one into a dreamland. Where everything is magnificent and beautiful like you. First of all, I'm so happy that you have found exactly what you want in life. But, knowing it's neither me nor my love I feel dejected. Something that I always tell you and will always, "you're one of the most beautiful girls on the planet".

"I Loved You"

"I loved you till I found myself completely toxic. It's not your mistake; it is me who found the way to be happy in this toxic world".

The moon, the stars, the flowers seemed nothing to me anymore. You're the only one who appears as a freshly bloomed flower beautiful enough to blow anyone. May be it is a reason that forgetting you is getting difficult.

I have written this to tell you that, there is nothing more to shower and share. But, not with the intention to disturb you.

I always hoped that you will call me someday. But, my hope became a shattered dream. It is not that I expect much from you. An ounce of love is enough to make me happy.

You do not need me anymore in your life. I just hope, you always remember me and the lessons that were learned in the time when we were together. You will always have a place in my heart till eternity. "I love you for the last time, since I may not speak these words again in my love, not to you and not to anyone".

I promise that my letters stop here. My first and last wish is to mark my word that, I will be with you whenever you are in need. No matter how worst it may be and how far it may be, I will be there to hold your hand. Hope everything goes fine...

T. Venkatesh, 2nd year CIVIL

A TRUE FRIEND A PRICELESS TREASURE

Once there lived two best friends named Jack and Jones who were merchants. One fine day they were going to another country on the purpose of trading. Due to bad climatic conditions, their ship sank in the sea. Anyhow both of them managed to reach the shore of a nearby island.

They roamed all over the island and couldn't find anything. Finally, they started praying to God for help and decided to go individually in two different directions of island in search of food. Jack went to the east and Jones went to the west. In search of food, Jack becomes tired and weak. Then he started praying to God. Suddenly, God appeared and asked "My child! What do you want?" Then Jack asked, "My Lord! I want something to eat" and God fulfilled his wish. Jack again asked, "God, I want a girl to marry to lead a happy life with her and a house to take shelter" and he fulfilled his wish. He also asked a boat to go to his country and God fulfilled his wish. Then Jack and his wife started to go to his country.

Suddenly, God appeared and asked him, "What about your friend? Why are you leaving him alone in this island?". Then Jack answered "Oh Lord! I think you might have reason for what on earth possessed you to bless me and made fortunate. God replies, "You would wonder if I told the truth. Your friend wished for your well-being and happiness and wants your wishes should be fulfilled".

A true friend never gets in your way unless you happen to be going down - Glasgow

Then Jack felt very sorry for his deeds.

Suhas, Amrutha, FIRST YEAR ECE-3



POWER OF YOUTH

Our mission is to live in a world where every entrepreneur is driven by a purpose greater than profit, every business a force for good and everyone has the opportunity to contribute towards the uplifting of society, so that together we can build a better world through business.

Youth is a joy, the little bird that has broken out of the eggs and is eagerly waiting to spread out its wings in the open sky of freedom and hope.

The Power of youth;

Youth is the spring of life .It is the age of discovery and dreams .India is of largest youth population in the world today .The entire world is eyeing India as a source of technical manpower. They are looking at our youth as a source of talents at low costs for their future super profits. If Indian youth make up their mind and work in close unity with working class people , they can hold the political power in their hands. Indian youth has the power to make our country from developing nation to a developed nation .Is it a dream? No, their dreams take them to stars and galaxies to the far corners of the unknown & some of them like our own Kalpana Chawla pursue their dream, till they realize it & die for it in process.

HOPES OF YOUTH;

The youth hopes for a world free of poverty, unemployment, inequality & exploitation of man by man. A world free of discrimination on the grounds of race, colour, language & gender, a world full of creative challenges and opportunities to conquer them but let us convert these hopes in reality.

The Strength of Youth:

The greatest wealth and strength of any nation is its youth .The future of a nation lies in the hands of its posterity. The quality of its youth determines the kind of future, the nation will have therefore, if we want to ensure a bright future for our country, we first need to strengthen and empower our youth .The youth of any nation and society are its potential energy. They are the power house and storehouse of infinite energy .They are the ones who are the pride of the nation .It is the youth which brings laurels to their country .The power of

youth which brings laurels to their country .The power of youth can be cited only by mentioning a few names of which every single Indian is proud of such as, Sachin Tendulkar , Vishwanathan Anand, Sania Mirza, Leander Paes, Mahesh Bhupathi, Sushmita Sen, Aishwarya Rai , P.T. Usha, Shiny Abraham, Anju B George, Rajiv Gandhi, Kapil Dev, Sunil Gavaskar, Jaspal Rana, major Rajyavardhan Singh Rathore, Anil Kumble, Rahul Gandhi, Dilip Tirkey, Apama Popat, Malleshwari etc. The very mention of these names fills the heart of an average Indian with pride.

NATIONAL YOUTH DAY;

It was a great decision of government of India taken in the year, 1984 to celebrate the birthday of great Swami Vivekananda i.e 12 th January as a national youth day every year .As a government of India had quoted and realized that ' the philosophy of Swamiji & and the ideals for which he lived & worked could be a great source of inspiration for the Indian youth.

On 12 January 2013, The former Indian prime minister Manmohan Singh told in his address at the inauguration of four year long celebrations of swami Vivekananda 150 the birth anniversary.

Youth power is a campaigns to achieve the global goals to poverty , inequality and climate change .campaign supports young people and their collective power to turn these promises into reality.

Conclusion; India can become a developed nation only if everyone contributes to the best of his or her capacity and ability. The Youth is wholly experimental & with the full utilization of the talents of the youth ,Indian will become a complete nation. let us hope for the same. 'YOUTH is like a fire

It crept forward.A spark at first Growing into a flameTHE brightening into a blaze'

V.THANUSRI NAIDU, 17131A03M0.

THE NINE UNKNOWN MEN

COLLEGE LIFE

If the title already strikes a bell in your head, then you must either be a voracious reader or a history buff. As a history fanatic and a bibliophile, I greatly admire Dan Brown's work. He introduced the world of secret societies to me. Few of the famous ones are The Illuminati, The Priory of Sion and The Freemasons. The controversies and secrets related to these societies, if proved real, could lead the world into an abyss. The Nine Unknown Men are our very own secret society. For those who are wondering who they are and what secrets they protected, let us know more about them.

Legend says that these men have vast amounts of advanced knowledge in their possession. Rewind 2000 years when Emperor Ashoka, the grandson of legendary Emperor who unified the Indian subcontinent, Chandragupta Maurya ruled across a large part of India. Later, his famous conquest of Kalinga began. Ashoka's vastly superior forces are said to have killed over 100,000 of Kalinga's warriors and deported over 150,000 of the region's villagers. Even though he had won the war, Ashoka was aghast at the carnage such a victory entailed. From then on, he swore off violence forever.

He took up Buddhism and was instrumental in propagating the religion in modern parts of Tibet, China, Nepal and Sri Lanka. In later part of his life, Ashoka renounced the idea of integrating knowledge to man. He wanted men to be dutiful and pious. His true conquest was to see every living being lead a life with security, peace and happiness. After his horrendous conquest of Kalinga, he never wanted anyone to walk in the path of war. His mission was to prevent his fellow men from the evil of war. So, he took up the task of collecting all information and knowledge. For an emperor, it was virtually impossible to do the task alone.

So, Ashoka summoned the nine of the most brilliant minds in India at the time. The identity of these men was not revealed for security purposes. Together, these erudite men formed a secret society called The Nine Unknown Men. These men started accumulating data from all walks of science. Fearing that if ordinary men were allowed access to this knowledge they would use it for destruction, only the nine men were allowed to study, accumulate and develop scientific theories and technology. To make it easier to keep track of the theories, each of the nine was specifically assigned a book wherein knowledge related to specific areas of science have to be studied, updated or revised, ultimately perfecting the knowledge therein. When one of the nine could not complete the task due to death or illness, the responsibility was passed onto a deserving successor. While there isn't any proof, conspiracy theorists and historians believe that the Nine Unknown Men still exist, safely guarding the advanced scientific knowledge that has been developed for over two millennia.

CH.Sai Anudeep, 15131A0215, 3rd year, EEE 1

I didn't know that the happiest moment of my life happened during my college life made me realize a lot of things about school life. At first I thought it would just be a normal life and I did not expect something happened in disguise. I thought I'll continue to hide in my beehive, but it seems that the happenings made me alive! So, I thank those people who made my college life complete. The friends in which I can say, brings out the real me, the family in which completes my family tree, and the teachers who saw the best in me. College life was a lot of fun, though problems come as fast as the cheetah runs, but its what motivates me to do the best I can and brought me to the end of my college life. Lastly i just want to say personally this college has given me so many friends not only into my friends list of facebook, but also to my heart and i would like to say that :

*I alone can say , we all together can talk
I alone can smile, we all together can laugh
I alone can walk, we all together can run for miles to reach the mile between 2 s i.e, s-mile-s
I alone can enjoy , we all together can celebrate
This could only happen because of the college and faculty, I thank each and every one from the bottom of my heart .*

Komma Sai Shilpa, 14131A1252
information Technology-1, GVPCOE(A)

WATER

Water is the precious gift of God on the earth. Life exists on the earth because of the availability of water. Itself being tasteless, odorless and colorless, it adds taste, color and nice smell in the life of living beings on the earth. It is found everywhere and known as life. It takes nothing from us but gives life to us. It has no shape but takes the shape of container we store it. We find it everywhere in rivers, seas, tanks, wells, ponds, etc. but we lack clean drinking water. Three-fourth part of the earth is full of water however we need to conserve water as there is very less percentage of clean water. Without water life is not possible on the earth. All the living beings like human, animals, plants, etc need water to grow, develop and live. Water is the only source of all lives here. We need water in all the walks of life from morning till night like drinking, cooking, bathing, washing clothes, watering plant, etc. People working in different fields need water for different purposes such as farmers need water to grow crops, gardeners to water plants, industrialists for industry work, electricity plants to generate hydro-electricity, etc. So, we should save clean water for the wellness of our future generations and healthy life of water and wildlife animals. People at many places of the world are suffering water scarcity or completely lack of water in their regions. We should understand the importance of water in our life and stop misusing it with the proper management of usage of water. We should also protect clean water from being dirty due to the soil or water pollution. We should not waste it into toilet and store rain water for this purpose.

N.G.S.SRUJAN 17131A04E8

1STYEAR,E.C.E-3

EDUCATION IS POWER

Life does not come with an instruction manual. We learn how to live as we grow. We learn firstly by observing our parents, our environment and then we learn from school. To live well is to do away with all the clutters in our life that unnecessarily create problems for us and adopt attitudes that add longevity, meaning, health and positivity into our lives. Education in very general terms is a process of bringing about desirable changes of behaviour in students in accordance with a standard concept of good life. Young men and women are passing through a crisis of character and there is a general decline of positive, life-enhancing values in our society nowadays. So it becomes imperative to add and encourage value-based education in our schools. Young minds are pliable and should be moulded to adopt good strong values that would make them upright, just and courageous members of society and make our nation strong by doing away with the rot of corruption that is presently plaguing it and threatening to tear the very fabric of our country. What are values? Values are the guiding principles that shape our world's outlook, attitudes and conduct. Any principle that is worthy to be lived by is a value. Life is precious and any principle that enhances the quality of our lives is valuable. Anything that takes away from it is not. Generally, human values are highly encouraged in society, while negative ideas are discouraged and condemned. The degeneration of values in society leads to: Lack of respect for the sanctity of human life, and for authority resulting in law-breaking activities and total disregard for rules and regulations. Crime and corruption, abuse of alcohol and drugs, abuse of women and children and other vulnerable members of society. Lack of respect for other people and property. Indifference to the suffering of others, injustice, disregard of civic norms, cruelty towards animals, cheating, bullying etc.

P. HEMANTHI, 17131A05G1, 1ST YEAR C.S.E-3

DREAM, DREAMER AND DESTINY

EDUCATION

*Dreams are bright, and they are dark;
Determined by the way you walk,
Dreams are big, dreams are small;
They make you rise and fall.*

*With fire set in heart here comes a
lay figure
To figure out his dream,
Or shall I say it life.*

*With soul deeply engrossed in the conviction,
He profoundly proclaimed*

*'Now that I have dreams, I will make them true .
Now that I have wings, I will fly, the sky, through.
Now that I have everything,
I can create anything'*

*Dreams are exquisite;
Think of pursuit,
Become the bait.
Dreams end up fulfilled or shattered,
And sorry only one could be done.*

*Destiny holds the final choice;
I hope he ended up in rejoice.*

GANESH G
17131A0554
CSE 1 ,1ST YEAR.

*Education brings joy in life,
Education defines purpose in life
Education illuminates with a vibe,
Ignorance dims a brain*

*Education delivers the gain
Education removes the pain
Education makes the main
Ignorance tweaks it's mine*

*Education gives the best
Education credits the least
Education is before the test
Ignorance is behind the worst*

Kavirayani Srikanth
Asst.Professor , EEE,GVPCE (A)



ENRICH YOUR EXPRESSION

Teja: Hi, where are you coming from?

Roja: I'm coming from 'call a spade a spade.'

Teja : Call...orhold a spade?

Roja : No, it's an idiom which means 'to say exactly what you think without trying to hide your opinion.'

Teja : Oh! You are learning idioms there?

Roja : No, it's a unique program wherein a group of panelists discuss/debate a topic of public concern. The Dept. of English conducts it once a month.

Teja : Really? Have you been attending?

Roja : Yes. But it was not conducted last month due to unavailability of the venue.

Teja: Are our auditoriums busier than Parliament?

Roja : Exactly. The auditoriums are busier than **that of** the Parliament!

Teja : That ... of..?

Roja : Don't get confused. See the examples:

a. The weather of India is better than **that of** Australia.

b. 'You need to separate your social correspondence from **that of** business...'

Teja : Very subtle difference. How many attended the program?

Roja : About ninety.

Teja : Less than hundred?

Roja : Say '**fewer** than hundred'. Fewer is the comparative of few (used before countable nouns) e.g. a. Fewer than 20 students passed all the exams.

b. I've got fewer problems than I used to have.

Less is the comparative of little (used before uncountable nouns, which are singular)

e.g. I earn less money than a postman.

Teja : Interesting! What is the topic, anyway?

Roja : 'Does India neglect the threat of pollution?'

Teja : Ah! Current affairs! Did they discuss about pollution in Delhi?

Roja : You cannot say 'discuss about something.' e.g. We need to **discuss** the pollution.

But you can say 'we had a **discussion** with the audience **about** the smog

....

Teja : Wow! Smoke...or.... **Smog**?

Roja : It's smog: smoke + fog. Let me give other examples:
international + network = internet.

The word 'motel' in the lesson 'I have a dream' comes from 'motor' and 'hotel.'

These words are called blending/portmanteau words.

Teja : Vocabulary building! This is new concept for me. Thanks.

Roja: Have you been home recently?

Teja : Yes, but the train was packed and no place even to stand.

Roja : Say 'there was no **room** to stand'.

Teja : Place.... room...?

Roja : The word 'room' (uncountable) is an empty space that can be used for a particular purpose. e.g. a. There is room for one more at the table.

b. Is there enough room for me in the car?

'Room' (countable) - dining/living/sitting room

'Place' means 'seat' (countable) - e.g. I've set a place for you at the table.

Teja : What a noticeable improvement in your English!

Roja : These are some of the common mistakes that we are tested on in competitive exams. By reading books and listening to Standard English in BBC, CNN.....my English is improving **little by little**.

Teja : Little by little means gradually/slowly? I guess it is an idiom?

Roja: Wonderful. You are an enthusiast of English language.

Teja: Can I also improve my English by doing so?

Roja : You're absolutely right. There could be no **room** for doubt.

Teja : My goodness! Another usage of the word 'room'.....

Roja : Yes. Please check OALD for the usage.

Teja : I must do it so as to enrich my expression!

Ref: OALD MR. J. RAJA RATNAM
M.A., B.ED, PURSUING PH.D
ASST. PROF. OF ENGLISH, GVP COE (A)

PERSONALITY DEVELOPMENT

Personality is concerned with the psychological pattern of an individual and the thoughts, emotions and feelings that are unique to a person. In fact, the totality of a character, attributes and traits of a person are responsible for moulding his personality.

Personality development is for two purposes: one is to achieve success in material life and the other is to achieve success in spiritual life. For both purposes it requires to have balanced and developed faculties like physical body with sharp sense organs and working organs, concentration, memory, sensitivity, emotions like love (concern) and enlightened ego, will power, confidence, courage, good discrimination, intelligence and many others. What is personality?

Origin:

The word personality comes from the Latin word persona which means the 'mask'. In Sanskrit 'vyaktitva' is the word for personality, which means the essence of vyakti (human being). Hence, personality means the essence of character and behaviour of a individual.

Dimensions of personality

According to guna there are three types of personalities: tamasika, rajasika and sattvika.

Tamasic:

Tamasic means lethargic; this type of personality doesn't like to work; such people are hypo-active and feel inferior. They accumulate or suppress energy.

Rajasika:

Rajasika means hyper-active; this type of personality always wants some kind of action and feels superior. They spend their energy unnecessarily.

Sattvika:

Sattvika personality means to be always in a balanced state. This type of personality works hard, tirelessly and will enjoy the work while working and also feels comfortable in no-work situations.

Importance of personality development:

An individual's personality refers to his/her appearance, characteristics, attitude, mindset and behaviour with others.

○ **Personality development grooms an individual and helps him make a mark of his/her own.** Individuals need to have a style of their own for others to follow them. Do not blindly copy others. You need to set an example for people around. Personality development not only makes you look good and presentable but also helps you face the world with a smile.

Personality development goes a long way in reducing stress and conflicts. It encourages individuals to look at the brighter sides of life. Face even the worst situations with a smile. Trust me, flashing your trillion dollar smile will not only melt half of your problems but also evaporate your stress and worries. There is no point cribbing over minor issues and problems.

Personality development helps you develop a positive attitude in life. An individual with a negative attitude finds a problem in every situation. Rather than cribbing and criticizing people around, analyze the whole situation and try to find an appropriate solution for the same. Remember, if there is a problem, there has to be a solution as well. Never lose your cool. It would make the situation worse.

It is essential for individuals to behave well with people around. Being polite with others will not only make you popular among other people but also earn you respect and pride. You can't demand respect by being rude with people around. Personality development plays an important role in developing not only your outer but also inner self. An individual needs to have that magnetic power which attracts people towards him. You need to have that charisma of yours.

Personality development plays an essential role not only in an individual's professional but also personal lives. It makes an individual disciplined, punctual and an asset for his/her organization. An in-disciplined individual finds it difficult to survive in the long run. Personality development teaches you to respect not only your Boss and fellow workers but also family members, friends, neighbours, relatives and so on. Avoid criticizing and making fun of your fellow workers.

Personality development helps an individual to inculcate positive qualities like punctuality, flexible attitude, willingness to learn, friendly nature, eagerness to help others and so on. Never hesitate to share information with others.

Conclusion:

Personality development helps you develop an impressive personality and makes you stand apart from the rest. Individuals ought to master the art of expressing their thoughts and feelings in the most desired way. Personality development makes you a confident individual who is appreciated and respected wherever he goes.

"A PERSONALITY DEVOTED UNIQUELY TO ITS OWN DEVELOPMENT ABSORBS OTHERS LIVES"

P NAVYA SREE

17131A05H2 , 1ST YEAR CSE-3

FAMOUS INSPIRATIONAL QUOTES

1. Obstacles are those frightful things you see when you take your eyes off your goal.
_ Henry Ford.
2. The day the power of love overrules the love of power, the world will know peace.
_ Mahatma Gandhi.
3. Every thing is temporary; emotions; thoughts, people, and scenery. Do not become attached, just flow with it.
_ Anonymous.
4. Start each day with a positive thought and a grateful heart.
_ Roy T. Bennett.
5. Courage isn't having the strength to go on _ it is going on when you don't have strength.
_ Napoleon Bonaparte.
6. Don't wait for approval. Not every one will understand your vision. You just need to believe in yourself, remain positive and go get it done.
7. Experience is what you get when you didn't get what you wanted.
_ Randy pausch
8. Learn from yesterday, live for today, hope for tomorrow. The important question is not stop questioning.
9. Whether you know or not, you are the infinite potential of love, peace and joy.
_ Amit Ray.
10. Its only after you have stepped outside your comfort zone that you begin to change, grow and transform.
11. It's the possibility of having a dream come true that makes life interesting.
_ Paulo Coelho.
12. Life is fragile, you were not guaranteed a tomorrow so give it everything you've got.
_ Tim cook.
13. Life becomes easier and more beautiful when we can see the good in other people
_ Roy T. Bennett.
14. You must not lose faith in humanity. Humanity is an ocean: if a few drops of the ocean are dirty, the ocean does not become dirty.
_ Mahatma Gandhi.
15. Knowledge speaks, but wisdom listens.
_ Jimi Hendrix.
16. You must not lose faith in humanity. Humanity is an ocean: if a few drops of the ocean are dirty, the ocean does not become dirty.
_ Mahatma Gandhi.
17. Keep away from people who try to belittle your ambitions. Small people always do that, but all really that are great make you feel that you, too can become great.
_ Mark Twain.
18. Nationalism is an infantile disease. It is the measles of mankind.
19. Life is 10% of what happens to you and 90 % of how you react to it.
20. I am not a product of my circumstances. I am a product of my decisions.
_ Stephen convey.
21. Our lives begin to end the day we become silent about things that matter.
_ Martin Luther King Jr.
22. The journey of a thousand miles begins with one step.
_ Lao Tzu.
23. Defeat is not bitter unless you swallow it.
24. Do not let what you can't do. Interfere with what you can do.
25. Education costs money. But then so does ignorance.
Sir claus moser.

V. THANU SRI NAIDU, 17131A03M0.

After about an hour, again Buddha asked the same disciple to go back to the lake. Then he went back and found that the water was still muddy. He returned and informed Buddha about the same. After some time, he was asked to go again. So, he collected some water in a pot and brought to Buddha. Buddha looked at the water and then he said to the disciple that "see what you did to make the water clean. You let it be, and the mud settled down on its own, and there you have clear water". Our mind is also like that! When it is disturbed, just let it be. Give it a little time. It will settle down on its own. Having 'Peace Of Mind' is not a strenuous job; it is an effortless process so keep your mind cool and have a great life ahead.

P. Harshitha
17131A03E0, MEC-3

FAULT IN THE STARS

The fault in the star is a 2014 romantic drama film, which was directed by Josh Boone based on the novel Fault in the stars. The stars/characters in the movie are Shailene Woodley, Ensel Elgort, Natt wolf. Woodley plays Hazel Grace Lancaster, a sixteen-year-old cancer patient who is forced by her parents to attend a support group, where she meets and subsequently falls in love with Augustus Waters, another cancer patient, played by Elgort. In my opinion, this movie focuses more on the cancer and the actors health issues and how the cancer effects the life of the human-being. it portrayed the downside of cancer. Though Hazel, the main actor suffered from cancer, her boyfriend was the first to die, which showed that the dangers of having cancer. Cancer can kill anytime and the chance of hope is narrow. The best part of this movie is that through thick and thin, the pair, Augustus and Hazel, both fell and stayed in love till Augustus last breath. This movie had taught me that love has no boundaries and the more the common things that two people share, the more unconditional bond they will share. In this movie, Augustus and Hazel shared a lovable bond that was unconditional.

The other highlight of this movie is that Augustus reading to Hazel, that friendship was a very positive scene in the film and made me want to watch the film more. The time they spent together portrayed a very romantic feel to the viewer that was very harmonious to watch. Augustus and Hazel both act very soulfully, and bring out the audiences emotions, such as sadness, happiness, and more. the movie makes the viewers cry because of the love and bond the couple share between each other though the amount distress each of the characters face in the life. Overall, this film is a film that can be watched by everyone but if a person is interested in love, romance, then this film is for you

HIMAJA AMPOLU
15131A0508
CSE-1

PSYCHOLOGY

An engineer and a psychiatrist meet up for their 20th college reunion.

The engineer says, "I'm surprised to see you still looking so young. I'd have thought listening to people's problems all day would have given you a mass of wrinkles."

The psychiatrist says, "You think we listen?"

At an eye clinic

Patient: Doctor, doctor! I'm terribly worried! I keep seeing pink striped crocodiles every time I try to get to sleep.

Doctor: Have you seen a psychiatrist?

Patient: No - only pink striped crocodiles!

Psychiatrist to his nurse: "Just say we're very busy. Don't keep saying 'It's a madhouse.'"

At the Job Interview

"I see you were last employed by a psychiatrist," said the employer to the applicant. "Why did you leave?"

"Well," she replied, "I just couldn't win. If I was late to work, I was hostile. If I was early, I had an anxiety complex. If I was on time, I was compulsive."

Student Talking to the Wise Man

"Sir, What is the secret of your success?"

"Two words"

"And, Sir, what are they?"

"Right decisions."

"And how do you make right decisions?"

"One word."

"And, What is that?"

"Experience."

"And how do you get Experience?"

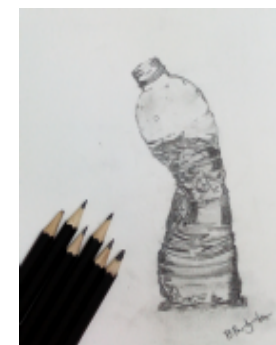
"Two words"

"And, Sir, what are they?"

"Wrong decisions."

A man was walking in the street one day when he was brutally beaten and robbed.

As he lay unconscious and bleeding, a psychologist, who happened to be passing by, rushed up to him and exclaimed, "My God! Whoever did this really needs help!"



KELLA SAI TEJA KUMAR, 17131A0598 , C.S.E.2, 1st year

SELF DETERMINATION

WHO AM I? WHAT SHOULD I DREAM

Once, a foreigner visited India for a business meeting. After all his works were completed he visited the zoo. He came across an elephant camp, and he spotted that the elephants weren't being kept in cages or held by the use of chains. He noticed that the elephants were strong enough to break the chains and escape but did not so. The man was completely shocked and asked the same to the trainer about it.

The trainer replied "when they were young and much smaller we used the same size chains to tie them and at that age it's enough to hold them. As they grow up, they are conditioned to believe they cannot break away. They believe the rope can still hold them, so they never try to break".

The only reason that the elephants weren't breaking free and escaping from the camp because they got tied with the chains from childhood and still believe that they cannot be broken.

Moral

No matter how much the world tries to hold you back, always continue with the belief that what you want to achieve is possible. Believe in self is the big step in achieving success.

Nehal Ahmad
Roll no-17131A05E7
CSE - 3,1st year

Sometimes words fail to express certain pains and now, I would like to narrate one such feel I experienced on the December of 2017. The days were cool but there was heat building everywhere as the results of 3rd sem. were about to release. We just entered the 4th sem. and all my friends started to Google for the best GATE classes available in VIZAG. In my view a Civil engineer should plan for entire building not just for a single "GATE" or a WINDOW nor for just catching a "CAT" or a DOG.

As I entered the class some of my middle benches' friends crosschecked me about my future plans, I was about to start the talk and my professor entered the class and the class became silent and then I slipped slowly to my wonder world dreams of childhood where I was a star defender in my KABADDI team. Before the teacher left the classroom, a thunder struck me at my arm. Then I realized that it was the Nepali fellow next to me hurt me with his pen's nib to make me answer the roll call.

The thunder or the pen's nib which ever has hurt me not only gave pain but also a brilliant idea to get all my friends back to the joy of engineering and the idea was the age-old game KABADDI. I expressed the idea to all my friends, some laughed, some questioned, some wondered, some ignored but non-responded in normal.

I took all of them to P.T. Sir and told my idea, then he asked us "What is the min. weight for a kabaddi player of U-19 boys team?", all were a bit puzzled and not knowing what to do, looking at each other's face, he asked us to do topography survey and to plot a best site that suites the most for the kabaddi. We did the same and went to the Sir, he allotted us a place which was located down to the football ground and which was thickly vegetated and was full of tiny stones.

I took as challenge and told my friends to come and work at the site, but to the best of memory there were hardly 5 on the first day, but soon the news spread and gained its momentum and on the 3rd day total of 60 students, each and every boy and girl of our class worked hard in the hot winter sun and the kabaddi court was ready and even organized a tournament between NSS unit-1 and unit-2 in less than 21 days, as they donated their time with sweat after the college hours with hardly any instruments used to make the ground.

Then from the next day of the event all talked with me about the plan for kabaddi court and

not for the GATE classes and the students played kabaddi with their friends and with the books but this time with a courage that even if the GATE dose not open, I can be successful as I know how to jump the Huddles and Walls which come across my way because I am a ENGINEER. Before After

B.S.S.SHANMUKH, 16131A0111, CIVIL-1

The Schools We Don't Want.

There are plenty of people ready to speak out about the type of schooling we no longer want, the industrial model education of yesterday that gets perpetuated in slightly altered forms despite the weight of voices to speak out against it.

George Monbiot is a respected writer on society, politics and a prominent columnist on important issues.

In the article, with perfect justification, he attacks the industrial model of education, the gaps between what's going on in too many schools today and the skills young people need to really flourish in the Twenty First Century and the relevance and applicability of much of the knowledge being crammed in to children.

He also does a reasonable job of highlighting some of the reasons why, despite all the protests, little changes.

However, it's when Monbiot, like many other commentators before him, comes to the alternatives that we see one of the reasons why change is so difficult. He gives a number of examples – giving students ipads, taking them out in to nature, imaginary project tasks, Reggio Emilia but for many educators, parents and even the politicians the sheer variety of these different options seems to be what daunts them and eventually causes them to settle for little tweaks around the edge of the existing industrial paradigm model.

For example – if we take the 'getting back to nature' idea, I know plenty of urban brought up children for whom this would be a minor form of hell.

They would be uncomfortable with dirt, uncertainty, potential dangers and risks. Some might also be unsettled by the uncertainty of purpose, with the result that their learning in that environment is very limited and they just count off the time until they can get back inside a building.

Taking the artificially constructed projects idea, I was recently intrigued by the ideas developed by Marc Prensky. He sees a future where a great deal of children's school time is spent on real projects with real implications and real impacts.

I don't think anyone knows exactly how such an approach would work, yet. But, it's going to be fascinating to follow through on those ideas.

At one point, Monbiot's article becomes more about teachers than children. I'm afraid I don't buy in to his ideas that if you just leave teachers to do whatever they wish and go individually in whatever direction they choose, this will deliver the answers.

With justification, parents and society cannot accept that the educational outcomes for an individual child become a mere lottery and a game of chance determined by who happens to be their teacher.

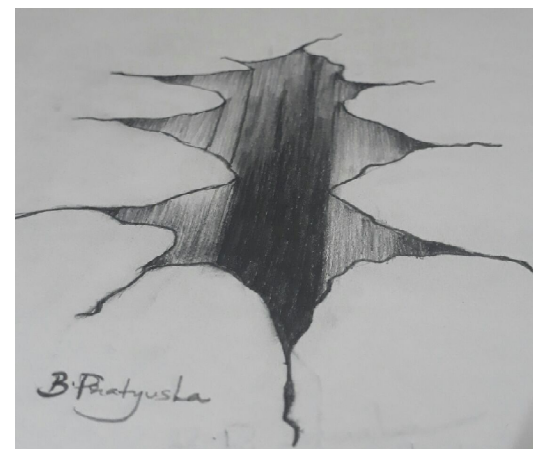
We also cannot be naive that teaching is 'a calling' and a passion for every teacher in every classroom.

For an enormous number it's a job choice out of a variety. In such circumstances, we need clarity in our expectations, we need accountability and a strong commitment to supporting the learning and continuous improvement of the educators.

I don't claim that I've got all the answers any more than anyone else as to exactly how a the most ideal school education programme should look going forward.

However, I believe for all of us collaboratively, the answers lie in developing our understanding of the world our children are growing up in, their needs for the future; emotionally, socially, economically and spiritually. The child and their interrelationship with their world now in the future should drive our decision making.

Yashwanth. R, 17131A05I2, CSE-3



VALUES

To all of those who are reading this article right now, feel lucky. Yeah, you should feel lucky that you're blessed with a life. Because life is a wonderful and a magical blessing! Everybody lives and leads their life in their own way. Some may lead it in a good way while some, in a bad way. Now, this leading depends on the values that one learns at his/her early stage. Now, what are values? Values are a kind of principles and beliefs on which an individual's personal and social development depends. According to the values we believe in, we make decisions about right and wrong, good and bad, should and should not etc. Values refer to honesty, integrity, truthfulness, helpfulness, love, care, respectfulness, and etc. In short, "Values are nothing but a packet of good traits that one should owe to build a Good Character!" Okay! Okay! I know, a person cannot be expected to be perfect to have all these qualities, but he/she can be fairly honest! Right? There is a saying...

"If wealth is gone, nothing is gone. If health is gone, something is gone.

But if character is gone, everything is gone." Character is everything. It's precious than anything else. Now, we the youth of the nation are lacking character. We are students; we are the future of India. We are the one who can drive our nation towards progress materially and culturally. But, the fact is that, a great number of our youth and teenagers are morally degraded. They have become disrespectful towards elders. Many are getting addicted to drugs, alcohol, smoking, etc. Yes, we are young. Our blood circulates with a high speed causing all the excitement in the body and mind, poking us to do all the adventurous things/acts etc. But, that doesn't mean we can do whatever we want and however we want. Drinking alcohol, doing drugs, etc, are big things. There are baby things which also reflect our human quality. Let me make it simple. Things that we do being students... We at college try to be cool, maintaining a kind of attitude (we students call it as thug life), yeah? We students don't respect our teachers, we don't wish them when we see them around, we crack jokes upon them, we talk bad about them, we give rude answers to them etc, and if you think doing all these things make you look cool, then congrats, you're a fool. These are bad doings. Doing such things throws a bad impression and we all know this very well, but still, we don't change. So, first think about quitting these kinds of things, and then automatically you and I will be molded into a good human being and a good student as well. Because respecting teachers, greeting our peers, being disciplined, etc are also human values. If we become a good student then we will definitely become a good citizen too.

ALWAYS REMEMBER:

1. If you want respect from others, then first you should respect others.
 2. If you want good friends, then first you be a good friend to others.
 3. If you want good future, then be good with your present acts.
 4. If you want to be a good human, then be good with your thoughts and acts.
- Values are essential for human relationships. So, we all should inculcate the habit of being good, sensible, honest, truthful, etc so that when we grow up we will be able to guide others what is good and what is bad.
- Once we start following the path of life through moral values, we start realizing the true purpose of life. **WANT TO BE A GOOD HUMAN?**
THEN, ADD VALUES TO YOUR LIFE TO MAKE YOU AND YOUR LIFE LOOK BEAUTIFUL AND MEANINGFUL!

Shaik Saira Banu
IT-2, 3rd year.

THIS HUGE NEW PRIME NUMBER IS A VERY BIG DEAL

There's a new biggest known prime number in the universe.

It's called **M77232917**, and it looks like this:

M77232917 is a huge number, but it's just the 50th known Mersenne prime. It might not be the 50th Mersenne in numerical order, though; GIMPS has verified that there are no missing Mersenne's between 3 and the 45th Mersenne ($2^{37,156,667}-1$, discovered in 2008), but known Mersenne's 46 through 50 may have skipped over some unknown, intervening Mersenne's that have not yet been discovered. GIMPS is responsible for all 16 Mersenne's discovered since it was created in 1996. These primes aren't strictly "useful" yet, insofar as no one has found a use for them. But Caldwell's website argues that the glory of discovery should be reason enough, though GIMPS announced Pace will receive a \$3,000 prize for his discovery. In the long run, Caldwell wrote, discovering more primes might help mathematicians develop a deeper theory of when and why primes occur. Right now, though, they just don't know, and it's up to programs like GIMPS to search using raw computing force.

Komma Sai Shilpa, Information Technology, 14131A1252



TODAY'S EDUCATION SYSTEM

The biggest drawback of the educational system is the oppressive intermediate colleges. They are ruining many students life in the name of pre foundation courses. Their main intention is to earn money. They do not care about the child's future. The stress levels are so high that many students are committing suicide every year. They look at students as if they are some robots whose sole purpose is to mug everything up and vomit in the answer sheet. They take extra care of students who study well, generally who have been studying inter syllabi from 8th, they leave the others to their own fate. They use harsh words which hurt teen hearts and which has been main reason for ending of many teen heart stories. They do not provide students with practical knowledge. Students are made to stay in the college from morning 8 to evening 8 but they gain nothing in the 12 hours, hostlers have much lousier conditions. They are devoid of social awareness, laborious circling is insisted in the name of diligence and objective preparation. They are experts in discrimination; they build strong walls among students in the name of section shuffling on the basis of pre-foundation courses. It is a life of slavery which inferred out due to innocence and ignorance and bear useless arrogance of many mentally crippled people in these colleges. Many students of these colleges joining in prestigious engineering institutes have no knowledge at all. Some have got the seats as a result of intermediate marks which can be easily obtained by anyone who has a high mugging capacity. They hand out material for all the questions in the academic textbook, important questions for intermediate exam (preferred by all the colleges in the state) which are sufficient for getting 96% in intermediate public exams. They simply manage the externals of

practical examinations by bribing them. There is no proper sanitation, no proper benches, no healthy food, yet they charge 1lakh per year. Parents who wanted their children to settle well in life and join them in these oppressive colleges are made to burn the pyre of their own children. Nowadays IIT's and NIT's have become the path to secure a good job so every parent wants their child to get into these institutions. These colleges assure a very promising future by boasting about the ranks they achieved in which are some are partially theirs and the rest are those of other colleges (Yes they pay rank holders money and publish that the rank holder studied in their college though it is not true)and parents believe it and fall for their trap. They dream that their child would become a successful person in future but by the time they realize the truth the damage has already been done. In 100% of the students joining in these colleges 10% are committing suicide, 75% are rendered useless, 5 % gain little knowledge sufficient to join a local college and bag a salary of 15k per month, and the rest 10% become the future esteemed job holders. And I am one of the 5% students. Though it is the bitter truth it is also governments fault as the government colleges are not up to the mark and do not bag much ranks than private colleges to give a parent an assurance. We have to reconcile that we need well educated humans but not well trained robotic humans. Education is not merely collection of facts but it is the manifestation of truth.

R. Srinivas Anirudh
17131A03J8,
M.Sreekar Satish
17131A03J7,
1st year, Mechanical 4



TRANSGENDERS

Why are they roaming in public? I tried to move as far as I can from them. I don't know why but I hate these creepy people... Ewe.... They started asking people for money by touching. I hated them yuckier!!! My friend said to me when we are traveling in a train journey. After witnessing, a transgender taking money from the passengers. One of the transgender overheard this, "We are also humans as only 13% of Indians are like us, that don't make us low. We have all the rights to live on this earth like you do. We are not any different; we are also same like you. Stop looking at us in that way, stop hating us for no reason. Just like male and female, other gender too exists. As, they are very low in number that doesn't make our birth as sin. We are not expecting any respect or sympathy from you but, you are also not supposed to disrespect us. You don't know what we go through because of broad minded like you have u ever heard about Gender dysphasia? There are the times where we used to hate ourselves, for being treated like a shit by the society We sometimes look into mirror and feel like clawing of our skin .some of us committed suicide just because of the way you people treated us. We never harmed you; we never said any mean things to you. We asked for some money, if you can help us do it. If u can't then u don't do it, we don't mind it but, please stop disrespecting us. We also go to school, study, marry and make a family by adopting orphans. We are no less than you. We are proud of what we are .It really took a long time for us to expose to this world And understand the harsh reality Now please don't make us to feel ashamed of ourselves" said wiping her tears.

PILLALK UTKARSA
17131A04H6
1st year, ECE 3

What if You Treated Your Life Like a Team Sport?

Experience. There is a healthy satisfaction that comes from contributing to the world around you. It's important to your physical and mental health. It can even make you live longer.

But here's one thing that has helped me recently: I've been thinking about my own life as a team sport. Viewing my life in this context has helped me develop a clear plan and design real action steps for living a healthier, happier, and more fulfilling life.

The Mission

Every team has a mission that it strives to accomplish. Additionally, just as a team needs the effort of every teammate to fulfill its mission, you need the help of those around you to fulfill your mission. How will the people on your "team" help you get to where you want to go? What role do your family, your friends, and your peers play in helping you achieve these goals? What about you're teachers, your boss, and your mentors? Life is a shared experience. And for this reason, the people around you need to be part of the plan. A good mission in life is always about more than just you.

I often think about the mission of our team. I'm working to change the way that we approach our health and to use the science of behavior change and habit formation to make it easier for us to live healthy lives. And to do it, I need the support of my family and friends, the guidance of mentors and business partners, and the help of readers like you.

I love sports, so maybe it's natural that I like thinking about life as a team sport. When you are a sports lover, please try to treat your life like a sport. So, that you can overcome the obstacles that you face in your life.

PAILA SAI SHARAT
17131A05F3
CSE-3, 1st year B.Tech

IS ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING THE FUTURE????

I am a **LIBRARIAN**

People have witnessed huge leaps in the evolution of technology over the last four years. Among those which took bigger leaps are machine learning and Artificial intelligence. Artificial intelligence took its trend ever since Amazon's Alexa, Google assistant, Microsoft Cortana, apple Siri came into picture and the trend is still increasing. The release of Google lens is a step towards the world of visual recognition and Facebook's AI detection of suicidal post and prioritization made things more consistent.

An American magazine known as Fast Company listed out a survey of 10 most innovative companies using machine learning and artificial intelligence in 2017 which had Google, Facebook, Prisma, Pinterest, IBM, Baidu, sound hound, Zebra medical vision which specifies that AI and machine learning are helping a new breed of companies disrupt industries from medical research to agriculture.

Fast company stated "Computers can't replace humans but they can do a great job handling the mundane clutter of our lives". Trends for 2018 in AI and machine learning can be expected in healthcare which helps inpatient's history and takes proactive measures. Financial sector, personal assistants and robotics are also the applications to take a turn over in 2018.

Another side of the coin is also contrasted on artificial intelligence and machine learning depicting their threats on humans. Experts express an assumption of humans witnessing super intelligent systems 30 years from now. Super intelligence would be existing in every application of business known to man. Super intelligent systems can be a good news for most ears but there are threats we are not aware of machines that are more intelligent than humans

G MADHU SYATH REDDY
CSE 2 , BTECH 3RD YEAR

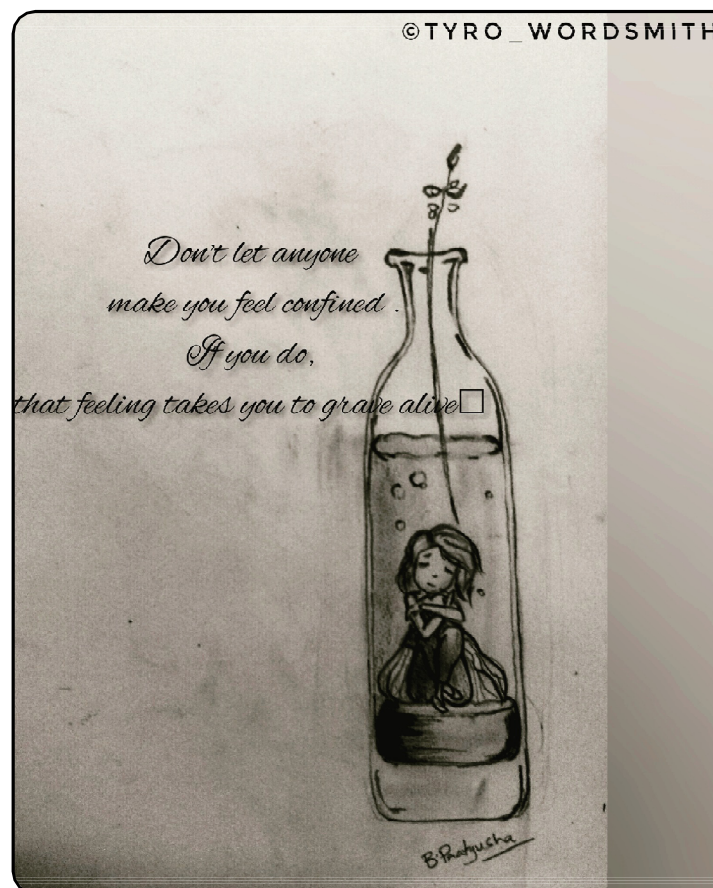
"The Chief's key and the King's Treasure in the valley" was very good,
Endless adventure was good, as well
"Modern Map of Philosophy 2" was even better than the first one Culture lessons: Break dancing is easy! wasn't very easy
These are all the books I've read this week
As a Library committee member,
I get to read a lot
Books that are interesting, and the books that aren't
Books that are fun, and the books that are sad
Books that are pleasant
And the books that I want to read again tomorrow
I enjoy reading popular books
After all, books are meant to be read
I take a special care to read books that are aren't popular, too
Every book is interesting in its own way
I like the books in good condition
It makes me happy to look at them
I like books that are worn
It shows that they did their job well
All of these books live in one large house, the library
It is my happy place
A place where many different people's wisdom,
Many different people's experience,
And many different people's thought come together
There's no-where else like it
But I do have friends....
Committee Chairmen Feodora
She's always yelling at people, But she's very nice
She didn't tell the teachers when I locked
Myself in the library. I'll never forget that
May is an underclassman who likes music, She always has lots to tell me
Kay is a movie buff with crush on May, But he should read books,
As he's on the library committee, I've started to enjoy reading outside.
I don't mind when the library is crowded, either, mI understand it now
Because books are written by people, for, Other people to read
Books are like my air, As long as I have books, my world is endless
And I ...!

JOSHI POTHARAJU
15131A0571
CSE2

Mr. Bully

Hey Mr. Bully,
 Why was I hit so hard,
 Though I never made you mad
 And I was never so bad.
 The brunch you always had,
 Was my lunch that you seized.
 The food you called leftovers,
 Was what my mom made and
 What my dad could afford.
 Every time you called my noun,
 I stood there as a clown.
 Yeah, the same clown,
 To make you smile he had to
 Hide his frown.
 Every penny you've taken,
 Was all the money I saved.
 Humiliated and abused I was cornered,
 Where I had many who stalk,
 But none to talk,
 Seeing the wounds you gave
 When my mom asked
 I pretended it was from the ground,
 But how could I ever console my
 Heart that pound.
 You thought I was meek and weak to revert,
 Oh you meek do you know what it takes
 And how strong you need to be to stay calm
 And let things avert.
 The diary you tore,
 Had my feelings unexpressed
 Now left sore.
 You commented me as my head was shaved,
 Least did you ever know it was my Chemotherapy that got my life
 comprised. After all these things you did
 I never got you caught
 Because of all the things you taught.

Jitendra Teja K,
 CSE-2
 3rd B.Tech.



The Significance of Values in Education : Religious or Secular approach?

Education and teaching of moral values have been the crux of the issue in the present century. It has been observable that the dichotomy between scientific and technical education and the need for teaching of moral values continues unabatedly since the first commission under Sarvepalli Radhakrishnan submitted its report in 1947. In the background of fourth industrial and technological revolution, real time communication, the issue of moral teaching from a proper perspective and the kind of values to be promoted has become more debatable. Although there has been a consensus regarding the need for moral education, there exists a dilemma whether the orientation of moral education could be religious or secular. The problem with religious orientation is that it may not be appealing to the skeptical and scientific minded youth and also increase the danger of religious fundamentalism if not given properly. In case of secular orientation, a lot of confusion exists regarding its efficacy in the times of criticism against pseudo-secularism and people's increasing dependence on religion in their lives. Another aspect is how to effectively impart this moral or ethical education to the students of the present century. My paper examines how general education or professional education remains hollow without some sort of moral values as part of curriculum and practice. It also argues how the gradual reduction of social sciences and humanities at under graduate level and the limited presence of Sciences and humanities to the extent of 15% in many engineering institutions in the era of liberalization-privatization - globalization has led to the moral crisis in our country.

*If we read newspapers, we can find the rise of crimes committed by the students, particularly engineering students in the recent times. They have been found involved in chain snatching, burglary, theft, stealing money from ATMs, smuggling of sandalwood, acid attacks and even murders. For this moral turpitude on the part of the students, no one is ready to bear the responsibility as parents, teachers and the police are passing the buck to one another. The young lives are lost like those of moths attracted to fire. 1949 Report of the University Education Commission
A human being lives in the world of nature but apprehends a world of values. We can*

break him on the wheel, burn him at the stake, bury him alive in a concentration camp or crucify him, but we cannot make him lie or steal or betray the cause he believes in. Our education should encourage the development in its members of fearlessness of mind, strength of conscience and integrity of purpose. If human life is to remain human, it must deepen and live by a sense of moral obligation. Without moral freedom there can be no true democracy. (37)

Our present system of education has not been able to produce such students as it focuses more on products for corporate sector rather than enriching our democracy. This fearlessness of mind prayed for by Tagore has become rare and moral freedom has become rarer. The State silences the dissentient artists, the teachers prefer silence and the parents are content with obedience from their children. As a result, a generation of students who see more virtue in the status-quo rather than raising questions have come into being. They are techno-savvy but show traditional or even superstitious beliefs in case of religion or god. The western system encourages intellectual integrity whereas our system geared more towards marks or grades encourages cramming, discourages critical thinking and encourages traditional outlook about nature and society. A sort of illogical co-existence between this old and new methods of thinking seriously affects the progressive thinking although the very word 'progress' has come to mean different things to people with different ideologies. Students become vulnerable to circuitous thinking which hinders their development in their personal and professional life. Swami Vivekananda who argued for character-making education remarked "If education is identical with information, the libraries are the greatest sages of the world and

encyclopaedia are the greatest Rishis." Qtd. in National Policy of Education , 2016 (4)

We also find that nowadays more teachers are more interested in doing just what is necessary for saving their jobs rather than inculcating respect for truth , human and democratic values and habits of self-fulfillment thinking and action among the students. 1949 Report of the University Education Commission states as follows: "A good teacher desiring to achieve results on the intellectual field must inevitably instil into his pupils respect for right values, for truth, and inculcate habits and modes of behaviour through which their life may be moulded to their realization" for the sustenance of our democracy .(47)

Recently respect for religious values is sought to be promoted in the place of rational or secular values and invocation of god has become a regular and fashionable practice. Truth as a value is seen more as conformism rather than any desire to understand and change the unjust character of society or world. Self-fulfillment is changed into corporate 'personality development' towards earning huge salaries and creature comforts rather than plain living and high thinking. Consumerism drives the intellect of the students and nationalistic and universal values are relegated to secondary place.

In the absence of imparting right values to the students, Indian democracy faces trouble not from external forces but citizens bereft of knowledge of significance of democratic values. It is imperative to promote citizen-making education in lieu of mere programmer-making education that has come to be the aim of the technical education. Report of the Education Commission ,1964-66 emphasizes "values such as a scientific temper of mind, tolerance, respect for the culture of other national groups, etc." for democratic governance and way of life. (47)

Political democracy has become periodical elections entailing huge expenditure and economic democracy ends in the plutocracy or the

control of the MNC'S over education. The rapid expansion of scientific and technical education should have led to scientific temperament among the students , appreciation of other cultures and democracy as a way of thinking and life. It can be observed that a big gap exists between degree-oriented education and inculcation of values. Scientific temperament is confined to academic life only and one's own culture is seen as the best and impatience aided by religious-centric and caste –centric identity has increased. If the students from marginal communities have taken their lives , it is attributed to individual frustration rather than to system which continued to make students scapegoats at the altar of 'merit' based education. Referring to the rural-urban educational divide the Report of the Education Commission ,1964-66 states as follows:

Again, differences in the standards of schools and colleges create an extremely intractable form of educational inequality. When admission to an institution such as a university or professional college, is made on the basis of marks obtained at the public examination at the end of the secondary stage, as often happens, the marks do not at all provide a common yardstick for a student from a rural area who attends an ill-equipped school in his village, and a student from an urban area who attends a good city school. To overcome this to some extent at least, it is necessary to evolve more reliable and egalitarian methods of selection, whether for admission to institutions or for award of scholarships. (181)

Social sciences and Humanities are seen as useless and expendable from market point of view and teachers have become mere cogs in the giant wheel of economy that encourages private profit in stead of public service. In fact after globalization which started in 1991 in India , many private degree colleges hardly bothered about humanities and social sciences. One heartening feature is that IITs have begun offering integrated and PG courses in humanities. Rabindranath Tagore wrote about the need for holistic education. He writes as follows:

We may become powerful by knowledge, but we attain fullness by sympathy. The highest education is that which does not merely give us information but makes our life in harmony with our existence. But we find that this education



of sympathy is not only systematically ignored in schools, but it is severely repressed. (qtd. in Devi Prasad)

Although curriculum can teach to an extent , more valuable things are taught by example. If we want students to learn values, we ourselves must become exemplars of values which we want them to cultivate. Aurobindo writes, "The attempt to make boys moral and religious by the teaching of moral and religious text-books is a vanity and a delusion, precisely because the heart is not the mind and to instruct the mind does not necessarily improve the heart." (27).

Aurobindo also thinks that "the first rule of moral training to suggest and invite, not command or impose. The best method of suggestion is by personal example, daily converse and the books read from day to day" (29) and practical opportunity as well as intellectual encouragement to develop all that is the best in nature. " (30)

Mother writes of the need for education of the physical, mental, vital , Psychic and spiritual. Their view of supramental education leads to a progressive development of human nature, latent faculties , change of nature itself, of total being and "a new ascent of the species above and beyond man towards man towards superman , leading in the end to the appearance of a divine race upon earth." 131

Tagore 's concept of education focuses on creativity, use of mother tongue , and cultivation of internationalism. He believed that "true education can be received in an atmosphere of voluntary poverty" (Prasad 17)

There are similarities between Aurobindo's and Tagore's concepts of education. Devi Prasad writes that Tagore often remarked that "the responsibility of education is to see that the growth of the body, mind and heart takes place in a balanced manner." (25) Tagore also writes that "the major task of the university is to create the climate of education .To impart it is only the minor part of its work," (52) Tagore also invokes the ideal of tapovan and wants religion to become an integral part of life rather than routine . He says,

The lamp does not go around saying that it will give light to others; it depends on its own capacity to what degree it can show the way to others. Religion is

the same, it is like light. Giving and receiving religious education is one and the same process. (qtd. in Prasad 65).

Both Aurobindo and Tagore emphasized the importance of instruction respect for child's nature, mother tongue for recovering of national spirit, and the need to encourage spontaneity or creativity in the child. Aurobindo writes,

The mother-tongue is the proper medium of education and therefore the first energies of the child should be directed to the thorough mastering of the medium. Almost every child has an imagination , an instinct for words, a dramatic faculty , a wealth of idea and fancy. These should be interested in the literature and history of the nation. (34)

At present the corporate sector has been offering education in English medium from class one. The municipal schools In Andhra Pradesh also want to follow the suit in the name of employment prospects for the poor children when they finish their education. This move is supported by some bureaucrats and also the parents who are disappointed with two kinds of education- one for the rich and another for the poor prevailing in the country. Although it appears pragmatic, the net result would be stifling of the creativity of students under the tutelage of teachers who are not proficient in English.

Devi Prasad notes that Tagore wanted to enthrone the mother tongue for reawakening of society and reestablishing our self-esteem. He gave lectures to scholars and in convocations in universities in Bengali instead of in English. Prasad writes : "To feel proud for one's own language is to build self-confidence and to respect one's strength that was why Rabindranath considered mother tongue as one of the most important centers of education." (29)

The National Policy of Education , 2016 reminds us that Under Article 29 (1), the Constitution recognizes the study and preservation of one's mother tongue as a Fundamental Right and

Article 350 A requires every State and local authority to provide adequate facilities for instruction in the mother-tongue at the primary stage of education to children belonging to linguistic minority groups. (17)

The present researcher remembers his school and college days when Telugu detailed textbooks and non-detailed imbibed national consciousness, taste for literature and humanistic values in the minds of the students. In the last two and half decades, students have begun taking Sanskrit and French for scoring marks and ranks and in engineering colleges Telugu is not offered as second language in graduation unlike in general degree courses. As a consequence, students have become alienated from their mother tongue and literature in it and their English also hasn't improved in spite of the best efforts of the well meaning teachers. There came a crop of new generation of the young students who have been mechanical minded, technological parasites and morally depraved. They have been unfortunately alienated from moral roots, literary fruits and democratic values. It's high time we realized the importance of holistic education and end compartmentalization of knowledge and hierarchy of knowledge. This holistic nature of education would address the moral needs of our students apart from their cognitive and material needs.

Yashpal committee report 2009 states the need for multi-disciplinarity in stead of "cubicalization of knowledge." (10) As Yashpal committee recommended, the IITs have begun producing scholars in literature, linguistics and other social sciences. According to the report, the performance of a university "can be assessed by asking what steps it has taken to reduce gender, caste and class asymmetries, the modality of such steps, and their outcomes." (27) The committee has also argued for the link between the knowledge products of university and "the university's immediate social and natural milieu." (28)

The spirit of enquiry is another thing required to question the outdated practices in education. The report criticizes the academic community's failure to protect autonomy from the political and bureaucratic interference. The report also points out that if corrupt practices in higher education are not ended either by persuasion or vigilant society, "a significant number of disappointed and frustrated youth may take to ways that lead to violence and social disorder." (47)

In fact, the Indian State has adopted a harsh stance towards the questioning youth since emergency in 1975, that many spirited youth lost their lives in confrontation with the repressive organs of the State. Of late not a few students such as Rohit Vemula in Hyderabad and Anita of Tamilnadu suffered death in the systemic way. Many young students lost their lives or suffered nervous tension at the altar of corporate education at plus two level. There needs to a revamp of educational system and democracy which have been leading to physical and moral casualties.

The 1986-1992 NPE wanted to include in the curriculum "The history of India's freedom movement, the constitutional obligations and other content essential to nurture national identity" to "emphasize India's common cultural heritage, egalitarianism, democracy, secularism, equality of the sexes, protection of the environment, removal of social barriers, observance of the small family norm, inculcation of the scientific temper and an international outlook characterized by peaceful co-existence and understanding between nations, treating the whole world as one family. (21)

The Parliamentary Standing Committee on Human Resources Development, in its 86th Report submitted to both Houses of Parliament on 26 February, 1999 recommendations referred to the following:

Truth (satya), Righteous conduct (Dharma), Peace (Shanti), Love (Prem), and Non-violence (Ahimsa) are ... indeed universal values and respectively represent the five domains of human personality: intellectual, physical, emotional, psychological and spiritual. They also are correspondingly co-related with the five major objectives of education, namely, knowledge, skills, balance, vision, and identity.



The committee report also wants to students to realize the commonness of religious principles despite some differences in practices and learn peaceful coexistence

According to National Policy of Education, 2016 which realized the violent consequences of caste and religion, social and economic disparities, "Value education has to be made an integral part of education at all levels. Teachers, parents and community leaders have to play a major role in instilling good values among students." (170).

It also says Schools must develop in students, qualities like regularity and punctuality, cleanliness, good conduct, consideration for the elderly and respect for women. The process of education should inculcate a spirit of hard work and entrepreneurship, a respect for human rights and compassion for the disadvantaged sections of society. Every student should be made aware not only of his/her fundamental rights, but also of fundamental duties, laid down by the Constitution. The National Policy on Education should enable students to become responsible citizens of India in a globalized world. (170)

Conclusion

The crisis in the system is acute, palpable and ought to be reversible in the interests of the young India. Swami Abhedananda, the disciple of Swami Vivekananda writes that in the Hindu ideal of civilization, "Education does not mean intellectual culture, but the development and spiritual unfoldment of the soul in all the various branches of learning." P.7 Referring to Buddha and Kapila who didn't believe in personal God, he writes that in ancient India "You may believe in god, or you may not, but so long as you are moral and spiritual man, you are worshipped and honoured by the masses as the ideal of the nation."

The Education policy of 2016 saw the future in investment on children, "the need to bridge the educational divide," and the "optimal use of technology, without compromising on India's traditions and heritage."

Whether we follow religion-centric teaching or secular value-centric teaching, the final aim of our education should be to make students not only economical beings but also ethical beings. Gandhi says, If wealth is lost, nothing is lost; If health is lost, something is lost; if character is lost, every thing is lost. It is better to give freedom to students to inculcate humanizing values in their preferred way. While excessive dose of religion could lead to fanaticism, mere secular-centric values may make students mechanically materialistic. It would be better to remember Bertrand Russell's words, "Remember humanity and Forget the Rest."

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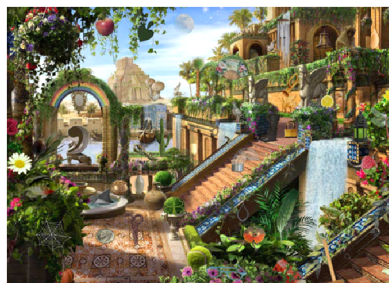
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Terrace Gardening and into the field I go to lose my mind and find my soul.

Terrace gardening or Urban gardening helps one connect back with nature. It has evolved from the culture of having a kitchen garden in the backyard in villages. In urban areas, where there is no space for any garden, terrace-gardens help us to have a small garden in the house itself.

The hanging gardens of Babylon are considered one of the Seven Wonders of the World. This is basically one form of terrace farming on a large scale. Why not have a tiny wonder at our home! An oasis in the urban desert.



Artist's views of The Hanging Gardens of Babylon

Few of the many advantages of Terrace Gardens

Tomatoes, carrots, potatoes, bitter gourd, bottle gourd, ridge gourd, beans, peas, brinjals – most of the vegetables can be grown in terrace gardens.

Want to make tomato chutney, need some chillies for the curry, some greens for the dal? Just go to the terrace and get them fresh!

Lemons, Strawberries, pomegranate, figs, cherries, watermelons, bananas, pineapple, raspberry and many others can be grown. Healthy juices and drinks can be prepared from them too

TRUE NUTRITION

"Health is wealth"

Vegetables and fruits continue to breathe even after harvesting. Hence nutrients are lost with passage of time. Upto 90 % nutrients are lost in a day or two post harvesting. Fresh vegetables are hence more nutritious and have a better taste & flavor.

Brinjal



Potato



Strawberry



Lemon



Watermelon

NATURAL BEAUTY

Terrace gardens with flower plants can be designed for aesthetic purposes. They improve the quality of view for you as well as the people of surrounding higher buildings, from a mere terrace-terrain to a wonderland of beauty & hope.

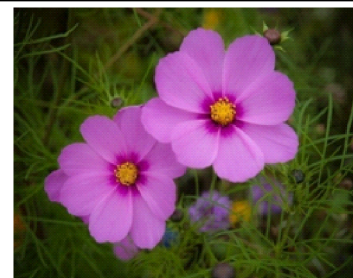
"Flowers are happy things. Where flowers bloom, so does hope."

"A flower, however small, shows us God's amazing beauty and endless love if we take the time to look."

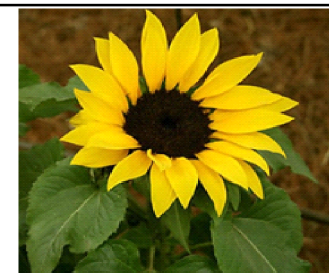
"A flower does not think of competing with the flower next to it. It just blooms."

Having a fountain can add to the beauty and provide water to birds and squirrels. And a few lotuses can bring a divine atmosphere.

If fortunate, beautiful parrots, chirping birds, little sparrows, beautiful fluttering butterflies and cranes and playful squirrels, may grace your garden. It can be a habitat for them. It also brings people outdoors into fresh air with more oxygen. Fresh flowers and fruits are ideal for offering during worship

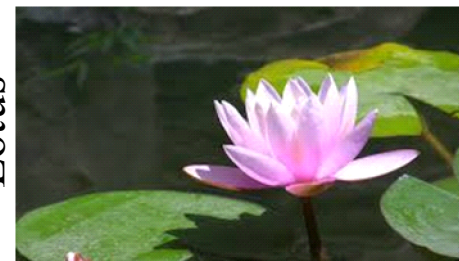


Cosmos



Sunflower

Lotus



FRAGRANCE

The fragrance of flowers has a healing effect (Aromatherapy).

Flowers like Lavender not only are fragrant, but are also natural mosquito repellents.

It is said that some fragrances can increase the healthy life span of human beings. Fragrances enhance the mood of a person in a positive way. They can make a person relaxed even in stressful situations. They are very efficient in easing migraines and aiding in proper sleep.

Lavender can help calm the mind and the body almost instantly and is useful to cure insomnia in students and reduce depression. Research shows that pleasant fragrances result in pleasant dreams. A whiff of lavender releases feel-good hormones and makes us happier; the scent of roses lowers blood pressure. Cinnamon can increase brain power and eucalyptus improves alertness.

Perfumes obtained from flowers help carry the fragrance outside the garden



MEDICINAL BENEFITS

Need some medicines without side effects? Get from the herbal garden on the terrace. Many plants like Aloe vera, comfrey, ginger, Fenugreek, Mint, Coriander, Curry leaf and Turmeric grow in pots

Gardening is highly therapeutic. Taking care of the garden for half an hour in the morning and evening can greatly remove stress and anxiety.

POSITIVE ENGAGEMENT

Gardening gives a positive engagement to people of all ages. Nurturing plants and watching them germinating, growing, producing fruits and flowers gives a healing experience and improves the mental well-being of a person.

Terrace gardening is a convenient place for family bonding, physical exercise and kids' learning.

"Children, marriages and flower gardens reflect the kind of love and care they get."

INSPIRATION

One can cultivate GOOD QUALITIES especially in children like responsibility, nurturing, patience, hard work, recognizing the value of natural things, appreciation of the beauty of nature - Gods creation.

"Farmers just don't work till the sun goes down; they work till the job gets done."

"Farmers worry only during the growing season. Towns' people worry all the time."

"What you see depends on how you view the world. For most people soil is just dirt. Only a farmer can see its true potential to sustain the entire life on the planet"

"It's not important who does the planting or who does the watering. What's important is that God makes the seed grow."

They also help us to develop resilience to problems, ability to accept failures, and be strong under adverse conditions, develop a positive attitude, and cultivate a sense of detachment.

Improves analytical skills to analyze the problems faced, use common sense and find the best solution.

"Challenges are what make life interesting, overcoming them is what makes life meaningful"

"Something very beautiful happens to people when their world has fallen apart: a humility, a nobility, a higher intelligence emerges at just the point when our knees hit the floor. And a prayer connects them to God."

"The root of suffering is attachment" - Buddha A precious lesson can be taught to the children while taking care of a garden. For a garden to be beautiful and healthy, care is to be taken to provide proper sunlight, water, nutrient-rich soil and manure. These are the do's. We have to put some sincere efforts to provide these for the plants to grow healthily.

At the same time, care should be taken to avoid pests and weeds, which come without any effort from our side. We have to take proper care and put sincere efforts to avoid them. Otherwise the weeds will soon take away the nutrients in the soil making the plants weak. And the pests will eat away the plant.

Providing the beneficial things and avoiding harmful things are both important. Similarly, in one's life, sincere efforts have to be put to cultivate good habits and good qualities to grow up into a strong personality. And simultaneously one should also put necessary efforts to prevent developing bad habits and qualities which get picked up easily without any efforts.

A person with good character and strong personality becomes an asset to the society.

A person may have many good qualities, but if care is not taken to avoid bad habits, sooner or later, all good qualities will be dominated by one or two bad habits and such people will become a burden to the society.

Composting in terrace garden conserves food through recycling. Almost 50% of the vegetables and fruits (by weight) usually goes into the Garbage. This becomes precious compost when recycled.

Reduces Noise pollution from outside by insulating the building from sound waves. Soil absorbs low frequencies and plants block higher frequencies.

Terrace garden reduces room temperature by upto 10° making life cooler (saving electricity for air conditioning and reducing global temperature as well)

Can improve analytical and artistic skills in children

"It is not that I am smart, it's just that I stay with the problems longer" – Albert Einstein

"When tillage begins, other arts follow. The farmers therefore are the founders of human civilization"

Let's Get Going!

Requirements

Terrace Space , Sunlight, Water, Pots, Soil, Seeds, Vermicompost , Earthworms,

Panchgavya , Neem Oil, Trellis or poles, Shade Net.

Steps

1. Get your mindset ready

Set aside atleast one hour per day for to take care of your garden. Get ready to get dirty, playing with mud and manure. It is healthy.

Be prepared to deal with insects and pests. Start with a plan. Take small steps. Be prepared for failures. Keep learning.

Do some research. Meet the people from the local Horticulture Department. Check the internet for useful information.

"A beautiful life does not just happen. It is built daily by prayer, humility, sacrifice and hard work."

2. Soil preparation- Soil, cocopeat and manure (compost, cow dung etc) can be mixed in 1:1:1 ratio to make the soil ready for the pots. Ensure that the pots have holes at the bottom to drain excess water.

3. Sowing –Get good quality disease resistant seeds from an agri shop or from ripened vegetables and fruits of previous harvest, suitable for the season

4. Germination- Some plants which can be transplanted can be made to germinate in a tray first and once 5-6 leaves come, can be transplanted in to the pots.

5. Pest management- One cannot avoid pests. Aphids and bugs are the most common pests. And ants help to spread them. Neem oil spray can be used to get rid of aphids and bugs. Boric acid can be used to prevent ants. Neem cake can be used to prevent root based infections.

Precautions

1. Water plants only when required, preferably in the mornings. In general watering on alternate days is good unless the soil has dried fully. Do not water the leaves or the base of the main root. Pour water around the base of the plant away from the main root.

2. Add compost once a week

3. Spray neem oil water mix once a month to keep pests away.

4. Plants with fibrous root system are preferable for terrace farming.

5. Avoid chemicals and pesticides to have an organic garden



A Fine Balance

Jattin Kuppili, III B. Tech. IT - 1

Conclusion

Everyone cannot be a farmer, but every urban citizen can be an urban farmer with a terrace garden. When every person becomes an urban farmer, cities are transformed from concrete jungles to green gardens, with more time spent in an eco friendly and useful manner, increasing the knowledge of children and leading to a healthy and happy life.

If you have never experienced the joy of accomplishing more than you can imagine, plant a garden.

Our appreciation for the farmers and farming increases by gardening.

"The farmer is the only man in our economy who buys everything at retail, sells everything at wholesale and pays the freight both ways" - John F Kennedy

"If the farmer is poor then so is the whole country" - Polish Proverb

And most importantly, it can help us connect better to Nature and God.

Resources

Information/ Literature

www.thealternative.in www.kisancentral.in

www.thebetterindia.in www.greenmylife.com

Purchases (online)

www.amazon.in

www.plantsmans.com www.shopclues.com

Purchases (local in Vizag)

Satya Sai Agro, Dabagardens - Seeds, manure, organic, Garden tools. CMR Nursery, Madhurawada - All varieties of saplings, plants, manure, seeds, soil, and a very large variety of clay pots.

-Mr. D.Ramesh Kumar,
Asst. Professor, Dept. EEE

An average person today has interaction with more people in a week than our ancestor had in a lifetime. More than two billion people are online at any given time i.e nearly 1/3 of the world population.

What attracts attention on the internet is what you offer, not what you get. More and more is being given away free. Even though Google is free to users, it has become the largest organization of knowledge in human history. Mark Zuckerberg, Creator of Facebook is now one of the most highly valued species on the planet.

Nowadays we are accustomed to show affection for unreal things whereas we are indifferent towards real. For example, Net banking helps us for our financial transaction without any interaction with bank employees.

Online shopping brings everything to our door delivery without allowing communication with the people around. We are marching ahead in our endeavour giving importance to machine forgetting the human existence around.

This is as an example of the power of love over love of power. Power of love is illuminative and the love of power is annihilative.

I fully agree with the glorious concept of DR.S.Sanjiva Deva an eminent scholar who remarked about "Mind and Machine"

"Slowly the external technology is turning into the internal while the internal psychology is turning into the external and thus in future the mind and machine would lose their distinction and blend into each other resulting into techno-psychology and psycho-technology. Thus the future man would be an of infinite capabilities, possibilities and probabilities- an ideal psycho-technological superman in an age of cybernetics"

"Progress is mother of problems" Which mean excess of everything and over use of science and technology can destroy individual peace and social order. We must be wise enough to use media and technology thoughtfully and meaningfully. Those who rejoice in technological innovations they may strive for the prosperity and well-being of our nation. But they must also pay due attention to the human aspect-the human values, bonds, love and affection which are essential for survival of homosapiens. Unless we strive a fine balance between virtual and real world, we can't be peaceful or happy or successful.

Art and Humanhood

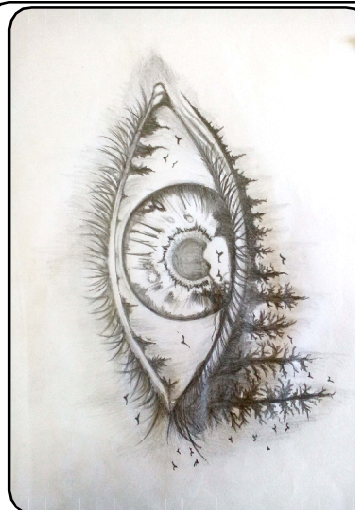
Listening to Carnatic music is just as effective as pursuing Music as a career or passion. It sure is a stress buster and cultivating a habit as such is very much essential for the present and upcoming generations.

Kids involved with art tend to be sharp and smart, and thus attain decent scores academically as well. Music helps children concentrate and maintain balance by creating positive aura. They're automatically inclined towards the strength of mind and body, spiritual awakening and will be able to differentiate bad from good. The youth that grow out of such environment keep away from insensitivity and crime. They'd do things better than harming others.

Artsy adulthood provokes people with noble thoughts. They gravitate towards wisdom and set a benchmark of generosity for their progeny. They act as guiding stars and set beautiful paths for the descendants to righteously walk upon.

Music, the mother of all art forms is the Art form where everything else merges. It does amuse everybody, the almighty inclusive. South Indian classical music being the purest form of Music, works wonders with one's health, happiness, wisdom, prosperity, satisfaction and the one goal, salvation.

S. Prasanth Vaidya
Assistant Professor (CSE)
GVPCE



D Arjun, 16131A0360, Mech -1

ENVIRONMENTAL ISSUES

Environmental issues are defined as problems with the planet's system (air, water, soil, etc.) that have developed as a result of human interference or mistreatment of the planet. The list of environment issues is too big like air pollution, land pollution, soil pollution, water pollution. Here we are going to discuss the topic on air pollution, according to survey done by WHO the air pollution is a risk environmental issues which is killing a million of people all around. Air pollution can be defined as a presence of toxic chemical or compounds in the air. At levels that pose a health risk. The causes of the air pollution are car pollution, deforestation, industrialization, volcano eruption. And the effects of the air pollutions are kidney, liver damage, skin rashes, nervous system damage, cough, throat irritation. The industry produces more than 60% of pollutants. being an engineering or youth we must try to invent some technology which can reduce the air pollution.

A famous scientist Buckminster Fuller said a pollution is nothing but the resources we are not harvesting yet, means pollution is something which we are not making use of it. A man, at Bangalore started keeping a strange instrument (retrofit) on car on the road. It is a device that captures the pollution produced by the car, it is device without putting any mechanical pressure and block those particles. The particles are now present in your lungs also because of your breathing. The size of a particle can be measured in nanomicros also called 'pm 2.5' or 'pm 10'. If not treated on time they can result into asthma, cancer, and many other diseases. Retrofit device is called as 'kaal ink'. AIR-INK pen is the perfect choice of artist. One AIR-INK pen consists 40-50 min of car pollution it writes like a normal pen. There is a lot of pollution in this world if we are able to reduce 30 percent of the pollution, recycle the pollution. As a future of our country we must also think to reduce the pollution on the earth by innovating such technology.

- MONICA GORKHNATH GAIKWAD
15131A1255
IT-2

Bonheur-A true happiness

Life, life, life...!

Why we want to lead a good life?

How we lead a good life?

These all questions have only one answer that is nothing but food.

Yes, we leave because of food.

and the most precious thing is we work for food, which is a cyclic process. We work hard to earn more and more money for leading a luxurious life. Many people just work for four grains of rice, yes they just work to eat food at least two times a day. It's better to lead a simple life. A new way of bringing happiness is work a whole day, take rest entire week. Yes, we can be more happy by this policy because Now-a-days we are working hard for gaining more money and luxuries.

We feel happy when we are success and when we earn something what we aimed for. This happiness leads to loss of many things.

This loss mainly includes true love, affection, friendship, happiness, joy, honesty. Sometimes we choose a wrong way to get good life.

This may be a shortcut for joyfulness. but this is temporary.

In my words permanent happiness is nothing but our family, friends and society. Having them is very difficult.

"Born with golden spoon" means a person born with wealth and luxuries. But in my view it means a person born in a good family with lots of love and support. He who is born with a golden spoon in his mouth is generally considered a fortunate person, But his good fortune is small compared to that of the happy mortal who enters this world with a passion for flowers in his soul. He may get his share of wealth, but he can never be an inspiration for somebody! There are many people on this world who work for their happiness and food. Even in some countries some people close their shops and business.

Finally at present scenario

Evils of the world are outlined through

Wealth without work Knowledge without character

Worship without sacrifice Industry without morality

Politics without principle...!

So the person who overcomes these things wins a true happiness.

B. Sri Nikhitha 15131A1210 IT-1 3rd year



My 'tryst' with Spirituality

This was the fifth time that I had not fared well in the monthly IIT JEE assessment test. I was quite disappointed, since I was putting in a lot of effort and the results were not showing up. As I dragged myself towards the station to catch the train, I began pondering over what's wrong with this hard work-good result equation which had been drilled in my mind since my childhood, and why it wasn't working for me. My mind was reeling with these thoughts, as I gazed at the overcrowded local trains zooming one after another. "Life is so much like a rat race... so many people... so much competition in board exams, intermediate, engineering entrance, and then job... Is life all about chasing and winning over these endless goals?", I began to think. Just then I was greeted by a slap on my back by Akash, my classmate, who was also going to catch the same train. Akash was a genius and could really crack difficult problems in seconds. He was one of those mature saintly type persons who had, I should say some kind of divine qualities. We all had nicknamed him as "Sadhu". He could judge the reason of my disappointment and then sympathized in joking manner, "Well, you are already in an IIT!" I gave him 'it's no time for jokes!' kind of a look and enquired, "What?"

As we boarded the local, he replied "Well, you see human life is not much different from an IIT degree." I again gave him a puzzled look and he justified "We are eternal souls travelling through various species of life, through aquatics, animals, plants, birds, beasts and so on. When we are awarded human bodies, we have gained admission into spiritual IIT's, wherein we can understand about the true purpose of life, and seek answers to different questions like - Who am I? What is my true nature? Why sufferings come in my life? Who is God? Does He really exists?" I had recently watched a Bollywood movie which had depicted how the hero had again taken birth to avenge the death of his beloved. I had a vague idea of what the soul or spirit was. I replied back, "So... we get a human form... which is... which is like a IIT degree... wherein we are supposed to enquire about these things which we cannot do in other forms... and then... at the end..." Akash chimed in, "Death. Death is like our final exam and life is our preparation time. We have to prepare ourselves and make our minds and heart thoroughly cleansed and devoted to God. If we make our affection for God greater than our attachments for everything else of this world, then we graduate successfully to return back to His eternal abode to rejoice in divine love forever." I was quite amazed at this analogy like as if it came out of the blue! But I was happy to know that

I was already an IIT alumni! And how better and meaningful this death exam was! No competition! No AIR's to worry about! Akash continued, as I struggled to make sense of what he was teaching to me, "But..." He paused, and said "If we let ourselves become preoccupied with attaining better facilities and luxuries for bodily enjoyment at the cost of our spiritual growth, then we become like an IIT student who just whiles away time trying to find opulent food to eat, or better venues for some kind of entertainment at the stake of his studies. Food and entertainment is available to anyone and everyone; IIT education to only a select few. Similarly bodily pleasures - food, sleep, sex and show of strength - are available to all species of life; but divine joys to humans alone."

I was kind of blown away by this grown up stuff that I was hearing and then asked "Akash, from where on earth did you learn all this? And do you think it is really necessary to now all this right now? Maybe we can think about it when we grow old..." Akash quickly challenged "But who can guarantee how many years we may live? Life has become so uncertain... you know it... practically every day in news you will find... so many accidents, harassments, suicides, explosions..." "Hmm... that's true", I thought.

My station was nearing, but Akash, as usual, was quite oblivious to the surroundings. He spoke in a concluding tone "Just as a non-performing IIT student is expelled and loses the chance for a bright career, spiritually lethargic souls are expelled from human bodies back to animal bodies, where they have no access to spiritual bliss... And just as an irresponsible IIT student will never feel satisfied and always feel guilty, similarly spiritually irresponsible humans never feel fulfilled and always feel a vacuum in their hearts."

I smiled back at him and got up. "You really are a monk!" I replied. "Well, I learned all this from The Bhagvad Gita. It showed me a factual way of looking at life and made me understand how life is beyond success and failure..." he answered back. I waved at him as I disembarked from the train. I felt very enlightened from the discussion. "Quite true" I thought, "Life may appear to be a kind of rat race but that's not the purpose for which human birth is awarded".

Months later, when I had started to develop a bit of interest in the philosophy of Gita, I came across a verse wherein Lord Krishna preaches to Arjuna of how one should work hard in one's occupation but at the same time be detached from the results of work and offer it in devotion to Him. Although I could not crack IITJEE, many of such sermons from the Gita have greatly helped me cruise through my career and have guided me to lead a happy and meaningful life amidst difficulties and challenges.

**Chaitanya Shastri, Assistant Professor,
Department of Civil Engineering**

Honor your parents...

Dear friends , Is there anything on earth that can love us unconditionally? Is there anyone that sacrifices lives to make you happy? Is there anyone that works for 365 days just to provide everything you want? Is there anyone who hide all the pain just to make you happy? Is there anyone that cries more than you is you get any hurt? Is there angels on earth that takes care of you till their last day?

YES.....there is only one answer for all these questions and it is "PARENTS".

Honoring parents!!!Is that mean remembering them on special days like father's day and mother's day? It just mean being grateful for what they have done for us. Honoring parents means loving them all the time, respecting them, showing gratitude and obeying their words. Parents are the people who brought us in this world.From the day we are born,parents spend their lives trying to bring up,nourish,teach and develop their children into great human beings they can possibly make them.They do all the

things, not to get any benefit from their children,but only with the hope and belief that their children will become pious,educated and respectful to their parents, useful for their family,society,country and a living example of success.

Now-a-days, most of the people leaving their beloved parents and are busy in hunt of money. Taking into consideration,the love they have given us,have we ever for a moment thought what they have been through to make us happy? How much have u and I served those very parents? Ask to yourself,how many times that the phone ring and you see it clearly that you mom or dad on it and just put it on silent and put it back in your pocket like you didn't even see it!!!How many times did you have an altercation and broke their heart?mostimpotantly,how many times did you disrespect your parents? Unfortunately,instead of loving them back,respectingthem,we have always been complaining,blaming and hurtingthem.By refusing to choose a positive attitude and thinking that whatever they have done dor us is to restrict us in one way or the other ,is the biggest mistake of our lives.

This is just to remind every child of parents, you are a child in a nappy no matter how old you are ,because you are the love of your parents.like someone said, "A fathers goodness is higher than mountain and a mothers love is deeper than the sea". Have a dream that you want to achieve,but make sure that you do that for happiness of your parents,make sure that you serve your parents.By only serving them you'll be able to attain that dream. No matter where life leads you, just don't forget to HONOR YOUR PARENTS. Remember the saying...

Maatrudevobhava, pitrudevobhava;

Aacharyadevobhava, atithidevobhava;

Which means, respects to mother, father, guru and guest. they are all forms of god.

Dear one,Do you want true love!!Go and look into your parents eyes, you will find the purest love you can find on this earth.

D.Sujani, MCA 1st year

TRAVALOGUE - Trip to the "City of Lakes"

I was just getting bored and suddenly I saw my travel diary, lying on lying on my bookshelf. I took it out, and started flipping over the pages and got hooked on to a page. I travelled to this place 3 years back, I was 17 years old at that time. I was so excited to go to this place. The place was Udaipur- "The city of Lakes".

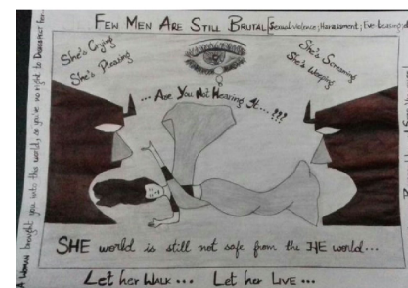
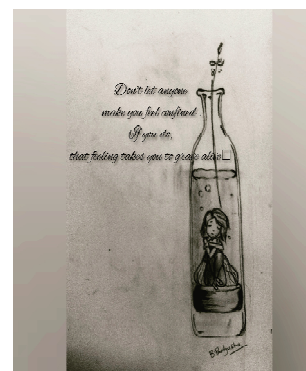
Our trip started on 21.12.14 at 7:30 a.m and we reached Udaipur the next day morning at 9th clock. We took a hotel near the station. At first we headed towards our first stop "Dudhi Talai" which means small milk pond. According to the old citizens this lake fulfilled the basic needs of cows. Adjacent to this pond, there is common link to another point which is "Pichola Lake". As I entered the cool breeze hit my face. The lake was one of the most beautiful lakes I have ever seen in my entire life. At the lake, there was a small walking area. There we can walk and we can also go on a camel ride. They also put some benches, where we can sit have coffee and admire the beauty of the lake. I am a slow traveler, I just want to sit and watch a scene without letting time get to you. It was so silent and soothing. After that we went for a boat ride. It costed 105/- per person at that time. Around the lake was surrounding by the eye pleasing palaces and at the center there was a palace called "Jal Mahal". We just could nt take our eyes away from it.

Next we headed towards the city palace of Udaipur. As I entered the gate of the palace, I couldn't believe my eyes, I was stunned. The beauty of the fort reflects the royalty of the kingdom. Unlike Picholalake, it was filled with thousands of people. But the beauty of the fort overcomes everything. The fort was built 400 years ago with the contributions from several rulers of Mewar dynasty. Inside the fort, there was a museum about the history of the kings ruled. It consisted of about 3 floors. And there were so many enterences and exits. We really got confused. From the top of the fort we could see the view of the entire city. We captured so many pictures, but pictures doesn't do justice to it. All good things eventually comes to an end. At night we got on to the train and came back to my house.

I was simply in love with the city. The city was calm, simple beautiful and mesmerizing. I spent just a day in the city but I learnt many things, got to know much about the history of our country.

It's been 3 years, but the memories are still alive in my mind. Sometimes we need those memories to cherish. My travelogue gave me the opportunity to do that. I think everyone must go to a wonderful trip like this so that they can have an amazing time.

V. POOJA, MCA I YEAR





Art by
A.V.S.N.Chandna Sekhar
16131A0319 Mechanical-1
B.tech 2nd Year



Ms. Shipra, Asst. Prof. Management Dept.

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)

MADHURAWADA, VISAKHAPATNAM - 530 048

TRAINING & PLACEMENTS

Overview of 2018 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- JNTU	M.Tech	G.TOTAL	Pay Package
1	Amazon			4			1		5			5	14,00,000
2	TCS Codevita		1	5					6			6	3,36,875
3	TCS	2	11	60	110	56	44	37	320	5		325	3,36,875
4	VEDA IIT				16	2			18			18	4,00,000
5	WIPRO			5	12	1	5		23			23	3,30,000
6	Hyundai Mobis			3	6		1		10			10	4,00,000
7	GrabOn			1					1			1	3,60,000
8	DBS			3			2		5			5	7,00,000
9	IVY Comptech			3					3			3	4,80,000
10	Juspay			1			2		3			3	4,75,650
11	Nalsoft				2				2			2	4,00,000
12	Servicesnow			1					1			1	4,36,000
13	Deccan Fine Chemicals	4							4			4	2,85,750
14	ZOHO Corporation			1			1		2			2	4,50,000
15	Hansa Solutions			4			1		5			5	3,50,000
16	Lotus Wireless				2				2			2	2,40,000
17	Continental AG				1	4			5		2	7	4,25,000
18	Verizon			1			1		2			2	5,00,000
19	HSBC			2			1		3			3	12,00,000
TOTAL Offers		6	12	94	149	63	59	37	420	5	2	427	
Selected Candidates		6	12	79	130	59	51	37	374	5	0	379	
Total Eligible Candidates		41	78	108	234	102	75	112	750	20	94	864	

Chemical Engineering

Vision:

- 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:

- 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.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
14	03	03	08

Civil Engineering

Vision:

To provide excellent Civil Engineering education to make significant contribution to the economic development of the State, Region and Nation

Mission:

- To produce nationally-competitive undergraduate students for a successful career in Civil Engineering by imparting quality education
- To provide advanced skills and knowledge in state-of-the-art research and design in sub-areas of Civil Engineering and to prepare students to pursue higher studies to seek a professional career or entrepreneurship
- To inculcate in the students the importance of social service, through educational and professional activities, so that they become useful to the society

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
31	11	03	17

Computer Science & Engineering

Vision:

- To evolve into an advanced learning centre of Computer Science and Engineering.

Mission:

- To produce highly qualified and motivated graduates possessing fundamental knowledge of Computer Science and Engineering who can provide leadership and service to the Nation.
- To inculcate professional behavior, strong ethical values and trans-disciplinary research capabilities in the young minds.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
47	04	06	37

Electronics & Communication Engineering

Vision:

- The vision of Electronic and Communications Engineering Department is to be in the lead to create and develop professional and intellectual human capital in electronics and communication engineering and applications in order to foster the technological, economic and social enrichment of the state and the nation and to contribute to global village connectivity

Mission:

- To play professional role to create, develop, organize and manage complex technologies and products, contribute to the betterment of society and evolve better quality of living in a world increasingly influenced by scientific and technological innovation.
- To provide students of E & C Engineering an environment of academic freedom that will ensure the exchange of ideas and the dissemination of knowledge in this discipline.
- To Recognize as a place that encourages research excellence and diversity in thought and endeavor in multidisciplinary applications.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
48	06	07	35

Electrical & Electronics Engineering

Vision:

To be a Center of High Quality Education and Research in the field of Electrical and Electronics Engineering.

Mission:

- To impart high quality education and enhance students' skills to meet the upcoming needs by introducing concurrent trends in curriculum and through collaborative industry-institute interaction.
- To promote creativity and innovation among faculty and students through development of research facilities.
- To mould the students into responsible citizens with social, ethical and environmental awareness.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
36	09	02	25

Information Technology

Vision:

- To become a Center of Learning and Research in the field of Information Technology.

Mission:

- To produce high quality technocrats with original thinking and self-reliance in the application of Information Technology to serve the needs of the Society.
- To foster research and development activities in the field of Information Technology and its allied areas.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
26	03	03	20

Mechanical Engineering

Vision:

To become a sought after center for higher learning and application in the field of Mechanical Engineering

Mission:

- To produce competent and responsible mechanical engineering graduates and post graduates by imparting quality and value based education
- To prepare students for professional career and guide them for entrepreneurship and higher studies including research
- To motivate the young minds towards services beneficial to the society through their academic and professional activities

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
49	10	11	28

Master of Computer Applications

Goals:

- To produce quality Computer Applications postgraduates who would be original in thinking, innovative in approach, and self reliant in technology and would serve the needs of the society and country in the years to come.
- To enhance industry institute interaction.
- To foster research and development activities in the department.
- To develop and Design Computer Applications for the benefit of the society and Department.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
08	00	02	06

Mathematics

The department offers 12 mathematics courses at UG and PG levels in all engineering departments. The department has been conducting seminars, workshops and guest lectures by eminent peoples from R&D organizations regularly.

The department works in collaboration with the Prof. V. Laksmikantham institute for advanced studies. It arranged a series of lectures by Professor V. Laksmikantham in 2007. It organized two international conferences on 'Recent Advances in Mathematical Sciences and Applications' in 2009 and 2013 respectively, where delegates from all over the world took active participation. It further organized national level workshops and conferences in 2012 and 2014 respectively. To motivate and encourage students two programs, one on Modern Utility of Vedic Science with ISERVE in 2011 and the other on, 'Methods of Fast Computing using Vedic Mathematics'. The department had two projects one funded by DST and the other by National Board of Higher Mathematics, Department of Atomic Energy. Recently, the Dept. is recognized as a Research Center of JNTU (K). The department is very active both in academics and in research and participates enthusiastically in all activities of the college.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
13	01	01	11

Physics

The department has 5 Ph.D. on its rolls. The spacious Physics Laboratory meet the perplexing requirements of the students of all branches. The facilities like Optics Lab helps the students to explore the physical phenomenon being taught in the theory classes. The apparatus like semiconductor laser diffraction, Stewart and Gee apparatus, Planck's constant apparatus etc are really worthwhile in practical understanding the fundamental concepts of Physics and their Engineering applications. The department is conducting workshops and seminars in regular intervals and also conducted "Two Week ISTE STTP on Engineering Physics" collaboration with IIT Bombay. One of the faculty member Dr. R. Praveena was felicitated with Young Scientist award by A.P. and Telengana States. One of the faculty deputed to IIT Kharagapur to carryout research under QIP. Three faculty are supervising Ph.D. students under JNT University, Kakinada

Almost all the Physics Faculty are doing their research at Center for Nano Science and Technology with four Projects to a tune of 48 lakhs by funding agencies UGC, DST, DAE-BRNS. The research activities are going on the field of Condensed Matter Physics, Photo Luminescence and gas sensors. The faculty published around 30 papers in Journals of National and International repute.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
09	01	02	06

Chemistry

The department of chemistry became a full fledged department on par with other branches of engineering and caters the needs of all engineering branches relating to chemistry at 1st year B.Tech level. The department is at present functions with 7 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, synthesis of bioactive organic compounds and analysis of drugs. The faculty members are recognized as supervisors by J.N.T University-Kakinada for Ph.D programs and guiding. The department has two well equipped laboratories for the need of students as well as for research work. The department consists of two minor research projects sanctioned by UGC of total grant 9.5 lakhs.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
08	01	01	06

English

Vision:

To promote excellence in learning English language and inculcate humanistic values in technical students in the interests of nation and multi-cultural world.

Mission:

- To enhance students' abilities to communicate in written and spoken English while encouraging them to be creative and skilled professionals
- To equip students with critical thinking skills, academic honesty and leadership skills to succeed in the global job market
- To widen our students' understanding of the society through appropriate and innovative methods and materials.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
09	02	00	07

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 are 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.Aparna Rao 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.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
09	01	00	08

Training & Placements

Training & Placement Department is functioning with an aim to mould students to meet the corporate expectation and place them in reputed companies. The department invites reputed trainers in the field of communication and interpersonal skills to train the students with necessary soft skills required to face the interviews in today's competitive world.

Training & Placement Department is instrumental in signing the MOUs with some of the reputed companies like TCS, IBM, EMC2, Infosys etc. Through this, the department organizes various technical training and certification programs for students to give competitive edge in present global employment market. This cell organizes and coordinates Campus Placement Program, to fulfill its commitment of a job to every aspirant

As a result of its lively and resolute relationship with corporate across the country, the placement cell has developed tremendous placement record both in terms of percentage of eligible students placed as well as number of corporates visiting the college.



Training & Placements

Around 30 companies from both software and core visit the college every year. The average salary during the present academic year is 3.25 Lakhs with highest being 6.00 Lakhs per annum. In terms of placements for PG students the college has the benefit of obtaining good number from various reputed MNCs.

No. of Teachers	No. of Professors	No. of Assoc. Professors	No. of Asst. Professors
04	01	00	02 + (01 Office In-charge)

Physical Education

The department of Physical Education has a prized possession in its director is a doctoral degree holder. He is also a member of the University Sports Council. He is assisted by a team of boys to maintain the play fields in any time fit condition. An open area of 6 acres left unoccupied by buildings, separated from but adjoining the academic area stands out as an edifice for the encouragement to sport activities. This includes a cricket ground which is supporting sister institutions and other organizations also on request, two tennis clay-courts, a basket ball court, 2 volley ball courts, 2 motorised tread mills, cricket nets for practice and an open-air auditorium supported by indoor facilities like multi-gym, three table tennis boards, chess & caroms, etc. Students participate in all these according to their choice and talent. These enabled the students to return with prizes in the competitions they participate outside. This college has credit of organizing the coaching camps and selections for the JNTU-K in table-tennis and chess teams.

No. of Teachers	01 - Director of Physical Education & 01 Assistant Professor of Physical Education
02	

Library

The Gayatri Vidya Parishad College of Engineering (Autonomous), Library was started in the year 1996, named after former President Gayatri Vidya Parishad great Economist. Former Vice-Chancellor Nagarjuna University, Emeritus Professor of Economics, AU and Economic Advisor to Government of Nigeria as **"Prof. B. Sarveswara Rao"**.

The library opens from 7:00 A.M to 7:00 P.M on all working days except 2nd Saturdays 9:00 A.M to 5:00 P.M and Sundays 9:00 A.M to 1:00 P.M. The library is well equipped with modern facilities and resources in the form of CD / DVD -ROMs, Video Cassettes. Online Databases, Micro Documents, Video Cassettes, Books, Journals Thesis, Project Reports, Back Volume of Journals, Video Lessons from NPTEL. The library has been using an integrated library management software package with all modules for automated library operation and Bar code system.

A well equipped Digital Library is one of the most important sections of the Library. The library being a member of AICTE-INDEST consortium under the aegis of the Ministry of Human Resource and Development provides online access to IEL/IEEE, ASME, ACSE, Science Direct and DOAJ through DELNET. The Digital Library consists of Video Lessons, E-Database. It has two floors. The first Floor consists of Books and Second floor Magazines and Digital Library. The total plinth area of the building is about 1,300 sqmt. The main functionaries of the Library are the Circulation, Periodicals, Reference, Acquisition, Technical sections and Digital Library apart from the Administrative and Computers sections.

- Inter Library Loan facility is available through DELNET.
- Free Bus Service is provided for the Library Users at 6:15 A.M from city 7:15 P.M to the city and also on 2nd Saturday & Sundays. Objectives
- To help the students and teachers to reach their full potential by providing multifaced, supportive learning and

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- To help the students and teachers to reach their full potential by providing multifaced, supportive learning and teaching environment.
- To enhance G.V.P. College of Engineering status as a major research center for higher education.
- To provide global access to information published worldwide in many disciplines in support of qualitative research and education at the G.V.P. College of engineering level.

No. of Teachers: 01 (Librarian)

GVP- (LIAS) Prof.V.Lakshmikantham Institute for Advanced Studies

Name & Designation	Recognitions
Dr. S.K.Sen Director	<ul style="list-style-type: none"> • Former Professor of Supercomputer Education and Research Centre, Indian Institute of Science, Bangalore for 9 years (1996-2004). • Former Professor of Florida Institute of Technology, Department of Mathematical Sciences, Florida Institute of Technology, USA for 9 years (2004-2012) • Former Indo-US Fulbright Fellow for Teachers at Florida Institute of Technology, USA (1991).
Dr. J. Vasundhara Devi Associate Director	Professor, Dept. of Mathematics, GVPCOE Published 3 research monographs and 2 general monographs, Specialization: Nonlinear Analysis, Set differential equations fractional differential equations and Impulsive Differential Equations
Prof. E. E. Escultura Member	Regular Member from 2007-2010
Prof. I.H. Naga Raja Rao Member	Former Professor of Andhra University, Department of Applied Mathematics (1964-2000) Former Director, GVP College for PG courses (2002-2014)



D Arjun
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Mech -1

