



## Women's Day Celebrations—Time for Empowerment—Mrs. D. Senthilvadivu—AP—Chemistry (S&H)



**YUVA SAKTHI** – a forum for women of NIA Educational Institutions celebrated International Women's Day 2015, on 7<sup>th</sup> March 2015. The forum was initiated on March 8<sup>th</sup> 2004 with the blessings of Arutchelvar Dr. N. Mahalingam Ayya and was inaugurated by Smt. Mariammal Mahalingam Amma. From then on, every year, International Women's Day is celebrated through this forum. On that occasion, women achievers in various fields are identified and

conferred with Yuvasakthi award. Best outgoing girl students of NIA Educational Institutions are identified and bestowed with Yuvasakthi award. In commemoration with its tenth year of functioning, Yuvasakthi forum created Yuvasakthi Scholarship which gathered generous contributions from NIA Educational Institutions' Management and Staff members. Ten girl students of NIA were given educational scholarship on merit cum means basis. This Year International Women's Day was celebrated on Saturday 7<sup>th</sup> March 2015 at Amara P. Nachimuthu Gounder Centenary Centre. Sollaruvi C. Bharathi Babu from Pudukottai was the chief guest and she delivered the women's day address. In her address, she highlighted the role of women in Nation Building and the struggles faced by a girl right from birth. She insisted upon the need for confidence and courage among girls to face the challenging world and to achieve greater heights.

Dr. Thavamani D. Palaniswami, Managing Trustee, Kovai Medical Center Research and Educational Trust, Coimbatore, was conferred with Yuvasakthi award for her outstanding contribution in Research Development and Education. In her acceptance speech, she asked the girls to learn and acquire knowledge in multi disciplines to become successful.

## Congratulations.....



Mrs. Gowri Manickam and Mrs. Ruckmani Ramasamy present "Yuvasakthi Award" to Dr. Thavamani D Palanisamy.

Dr. Thavamani D Palaniswami is a Paediatrician and Adolescence Care Specialist. She did her M.B.B.S at Kilpauk Medical College, Chennai and AB Paediatrics in USA. She has 14 years of long service in the major hospitals in United States of America. Her valuable work experience in the medical institutions of USA has empowered her skills in managing various medical and technical institutions. After assuming the position of Managing Trustee of Kovai Medical Center Research and Educational Trust, she is sharing the responsibilities of the Chairman in carrying out objectives of the trust in establishing and running various educational institutions on par with the best in the western countries.

## STAY POSITIVE—STAY HUNGRY—S. NAZEER—I MECH



It's really tough to get through life after loosing my father in my childhood. My mother as a single parent, struggles a lot to take me to a better life. After scoring 431 marks in SSLC and 1054 (189.25 cut off) marks in 12th standard, joining engineering was kind of a dream.

Following the dream became increasingly difficult with the financial aspect of life but the mind was always rich enough to break through the barriers, and most of the time, I'm acting as if I haven't got any problems. Though studying in English medium for the first time is really difficult for me, I have decided not to give up. Relatives ask why should I study even in this poverty but I ask why shouldn't I study? I think it's only a matter of attitude and all it takes is a different perspective to live your life happily.

I have started doing a part time job with my friends in catering during my holidays to support my mother. Doing a part time job doesn't only support me financially but builds my character in endurance, customer service skills, social skills and it also takes away my shyness and laziness. Because this part time job and my studies keep me busy, my mind is away from negativity. This in turn has given me a positive approach towards life. I didn't want anyone to know this but after all if someone changes his mind and life after reading this, I'll take the risk of writing. I'll succeed and make my mother proud and all I ask my friends is to support me, encourage me and give that space to grow together.



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"Dreams are fuel for life, bigger the dreams, better is the life"

Working in the Indian Space Research Organisation is the Biggest Dream that I always have. In order to achieve that, I took a Primary step by trying for an Industrial Training at Indian Space Research Organisation (ISRO), by putting in my best efforts and attained it in the month of July, 2014. I'm glad to share my experience in one of the world's best Space Research Organisation.

On my first day, I found out that I was the only girl from Tamilnadu and remaining were all from Bangalore and altogether nine of us were scheduled for the training. We became friends on our very first meet and all of us were very excited to enter the ISRO Campus, awaiting for that moment to come. After Identity card check that was given by ISRO, we were allowed to enter the campus.

We introduced ourselves to the dignitaries and we were asked to wait in the

Library hall before they could start the teaching session. I must elaborate the library hall, because it is such a huge place of enriched knowledge filled on Rocket Science and Space Science. I bet, one will hardly let oneself out of that hall but did I have an option? No! because greater things are awaiting to be explored, nevertheless We had to leave the hall because we should be on time for the training because time and space is all about ISRO.



Then we moved to the Base Station, the place where the information received from the satellite are amplified, converted and finally fed to the Ground Station computers. The information thus received is supervised and if necessary, manoeuvring is done and this is sent to the main computers and monitored.

Next day we explored The Indian Mission Control Centre, where we got to know how the Satellites are utilised for rescue operations with the help of Search and Rescue (SAR), Corpas Sarsat System that have system components such as Radio Beacon,

Space segment and Ground segment.

Then the current project on Wind Profiler was updated for us the very next day, which has been installed in Satish Dhawan Space Centre (SDSC). Due to change in temperature, pressure, humidity, the size of the particles changes as we go higher and higher in to the atmosphere, because of these variations, the speed and direction of the Space vehicle may alter. Proper check should be done so that minimum amount of wind hits the vehicle, which was precisely the job of the Wind Profilers.

Best things happen at the end and the climax was the visit to the Mars Orbiter Mission control area. India's first mission (satellite) to Mars launched by a Polar Satellite Launch Vehicle (PSLV) on November 5, 2013 that reached the Mars' orbit in September 24, 2014. It was just a month before wherein we were allowed to track The Mars Orbiter Mission ourselves by measuring its speed, distance, and its current orbital path.

A summer project is a golden opportunity for learning and self development. I consider myself very lucky and honoured to have so many wonderful people who lead me through in successful completion of my training.


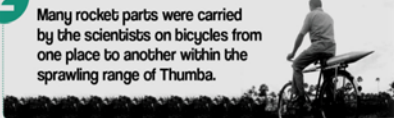
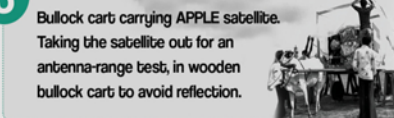
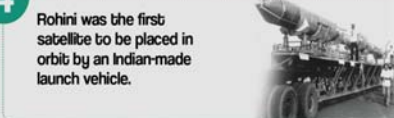
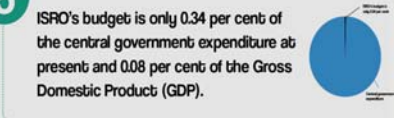

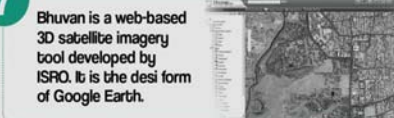
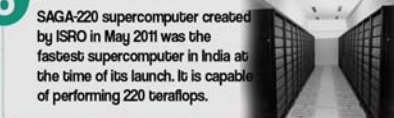

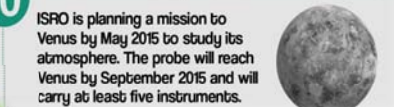
### Voices for Crusade

I have planned on writing for the crusade more often. Understanding that this is one the many ways to improve my communication, I wish to get a few remarks that you might be having on my writing. I would meet you as soon as I can.

Thankfully,  
ALFRED MARSHALL 12BME005

I'm Gowthamprabhu, did my bachelors in Dr.MCET (2009-13). I regularly follow the CPG newsletter Crusade, regarding Feb 2015 article, I was really happy to see a lot of contribution from students. Thanks for your efforts!! I wish, you could spare some space in the article for Alumnus too.

I am Anand Kumar, the ex-President of SGS. I hope you remember me. Just had a look at the crusade today and thought of appreciating the way that it is going and successfully sustaining after Mr. Arul Kumaresan. I am not sure how many feel happy about this but definitely Arul sir who founded it will be happy. Congrats. Keep growing with many dimensions.

- 1 India assembled its first rocket at the bishop's office in Thumba.  

- 2 Many rocket parts were carried by the scientists on bicycles from one place to another within the sprawling range of Thumba.  

- 3 Bullock cart carrying APPLE satellite. Taking the satellite out for an antenna-range test, in wooden bullock cart to avoid reflection.  

- 4 Rohini was the first satellite to be placed in orbit by an Indian-made launch vehicle.  

- 5 ISRO's budget is only 0.34 per cent of the central government expenditure at present and 0.08 per cent of the Gross Domestic Product (GDP).  

- 6 The heaviest satellite launched by ISRO was 5 ton. It was launched in 2001 and it is still active.  

- 7 Bhuvan is a web-based 3D satellite imagery tool developed by ISRO. It is the desi form of Google Earth.  

- 8 SAGA-220 supercomputer created by ISRO in May 2011 was the fastest supercomputer in India at the time of its launch. It is capable of performing 220 teraflops.  

- 9 In Isro's 44-year history, Mangalyaan is first-ever launch outside the Earth's sphere of influence.  

- 10 ISRO is planning a mission to Venus by May 2015 to study its atmosphere. The probe will reach Venus by September 2015 and will carry at least five instruments.  


Happy you are crusading and bringing out Crusade. I will ensure it is forwarded to II, III and final year students. Great work. A. Srinivasan—

AP—Automobile



## LONG WAY TO GO ABOUT SOLAR ENERGY—KOWSALYA—FINAL EEE

**“There is nothing that’s completely risk-free in the energy world”.**

We have been told that solar energy is renewable but have we been told about the side effects involved in constructing new solar energy projects?. Probably not! Atleast it is time to know one important side effect. Nitrogen tri fluoride and sulphur hexafluoride have been traced back to the production of solar panels. These are some of the most potential greenhouse gases and the impact is thousand folds on global warming compared to carbon dioxide. Transportation and installation of solar power systems can also indirectly cause pollution. China and India have revealed breathtaking solar ambitions that cast a shadow on the rest of the world. Within 2020, China intends to add 1.6GW of solar capacity while India plans to install a massive 12GW as well as 20 million solar lanterns by 2022. Due to this, many unexpected environmental consequences can happen. It has been proved that rapid solar power growth

in China and India could lead to an unsavoury side effects.



**Lead Poisoning:** Many of these installations will not be connected to the electricity network, but will rely on lead acid batteries to store excess power. This is where the problems start. Europe and US have tightly regulated recycling infrastructure but rapidly developing nations do not have these regulated infrastructures to safely process spent lead-acid batteries. Instead, a thriving cottage industry already exists in which thousands of informal recyclers collect used lead-acid batteries from cars and electric scooters, and either take them to small-scale factories where they are crudely smelted or simply break them up themselves. Valuable lead is retrieved, simultaneously lead powder and fumes leak

into the local environment. Excessive amounts of lead in the blood can damage the digestive, nervous and reproductive systems, and cause stomach aches, anaemia, convulsions and it may even lead to behaviour problems and brain damage. China has already witnessed numerous mass poisoning incidents from domestic lead battery manufacturing and recycling. Most recently, in June 2014, at least 600 people, including 103 children, were found to be suffering from lead poisoning in Zhejiang. The Chinese government responded by shutting down nearly 90 per cent of lead-acid battery makers, but industry sources say many have since reopened. Health reviews carried out by academics in China and India support these tragic incidents with research indicating some 24 per cent of children in China, and 34 per cent in India, have blood lead levels exceeding the World Health Organisation safe levels. At the same time, nearly 10 per cent of China's 1.22 million sq. kilome-



tres of farmland is reported to be polluted with the remnants of lead as well as zinc and other metal production.

Every technology has its own merits and demerits but as engineers, it's our responsibility to contribute solutions for the problems the society faces by innovating and inventing. These simple solution that we give should reduce the danger to a common man. The amount energy that is going to be harvested will also create enough job opportunities. So if you are going to equip yourself with the knowledge of solar power, consider you have a job in hand because the future is here and the moment is now-happening.

## GOOGLE'S SELF DRIVING CARS—ROHITA—III ECE

Google's self driving car is like any other car but with no steering wheel, accelerator or brake pedal. The main purpose of the car is for commutation of two passengers from one place to another without the intervention of a driver. It looks more like a taxi and can be driven by an auto pilot system. The driverless car now travels in and around California.

The project is currently being led by Google engineer Sebastian Thrun, former director of the Stanford Artificial Intelligence Laboratory and co-inventor of

Google Street View. These cars are also called, “Google Chauffeurs”.

It is summoned by using a smart phone for pickup from a location and to set destination. It features two seats for passengers and it has a start button, pull over, and an emergency stop button. Messages like the route map, current speed, weather



conditions etc. are displayed through a touch screen.

While moving, the car uses a combination of GPS location, accurate digital maps, radars, lasers, cameras and software to navigate the road. These cars can recognise objects and people as it moves along the road with 360 degree coverage and up to 182 meters in all direction. These cars can recognise road signs and traffic lights and act accordingly to the traffic rules.

These cars are extremely safe. It aims to prevent accidents, reduce traffic, free up people's time and improve car efficiency. With the help of Google Maps, Hardware sensors and Artificial intelligence, these driverless cars will hit the roads and change the whole driving experience. They will be ready in the market in about three to five years. It's innovation that keeps the world alive and active and as engineers we have that opportunity to innovate and invent.

Playing an outdoor game, for many people has become impossible because of the heavy urbanisation process. The result is obvious that they started playing video games. Everyone likes video games irrespective of age, gender or status. This has thrown the doors wide open for people who are good at programming. The percentage of people who play video games increase in rate day by day and it is a huge business these days. The internet is increasingly becoming a gaming hub, where the websites are offering free and paid gaming services. Websites like "ocean of games", "EA", etc offer most advanced game for free of cost.

Today the videogame making companies use the same concept for producing computer games. A lot of programming and creativity is required in order to develop

good games. For few people developing a game can be a profession but for few others it is a hobby. Professional programmers are paid quite lucratively for innovating interesting and advanced level games that can be used to attract visitors.



In south India, especially in Tamilnadu, many students, especially IT stream students are not aware of the game programming. They only enjoy the game and are not interested in creating one. They think it is very risky in our country to choose game developing but colleges like ICAT( Image College Of Animation and Technology) that has

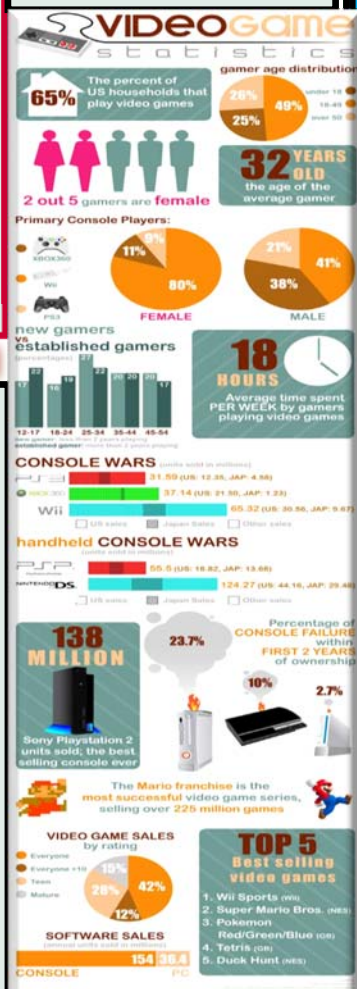
branches in Chennai, Hyderabad, Bangalore provide a great future in game designing and developing.

The advanced technology in games development has now made it possible to play games with people from across the world and this means, you and your friend in some different parts of the world can play games together and all you need to do is log in together on a particular gaming site select the same game and begin playing.

Most of the games are produced in flash macromedia and they are made attractive by creating storyboard ideas, critical stages and complicated developments. 3D games are the latest range in the games development industry. Most gaming sites are now introducing a new range of 3d games in their site to increase visitors.



A large part of game development depends on creativity and knowledge in the field of technology. If you are planning to become a game developer or wish to launch a game development site, first get all your facts and details checked.



### "SUPRA" - "NOT TO DO" LIST —ALFRED MARSHAL—III MECH



As a student, it is surprising to know that a fair amount of our time is spent on doing things that don't have any significance to us. So it is quite maddening when we realize that a large portion of our time, effort and money has become futile. And that is why it doesn't hurt to know what we the team of SUPRA'14 did wrong. If you are looking to get selected by a committee that is as hard to crack as the SUPRA, there are a few things that you must understand.

First of all, the reason that they have a virtual round, is to make sure that you can and, by the given time, will fabricate a vehicle to their standards. *Convince*, that is the mantra. This is only possible if you are sure of everything on your presentation, and if you have had enough practice.



Secondly, the report. Please don't merely update an existing copy of a report. Start from the ground up. Beware, the committee has our college's old report and presentations and they *will* compare it,

for data and result replications. Also make sure that you remember your results and the standards that you're using.

Thirdly, basics. One common blunder that they foresaw in us, was our poor understanding of the basics. The very first question that you can expect from them is from your basic understanding of what you have done. It is not only important to bring the most efficient, aesthetic and ergonomic design, but the most justified design as well. So, from every cross member in the chassis, to every inch of the brake fluid line, have a reason for your design.

Fourth, innovate appropriately. Though it is welcomed of us to bring our best possible innovation, let your innovation be fitting and full-fledged. Know what you are doing and the consequences that will follow. If you are thinking of doing something differently, but have not

yet fully understood the consequences, it does add a bad remark on your side. Though we had done these things, it was in an amount we now regret. Understand these to your fullest and make us proud.



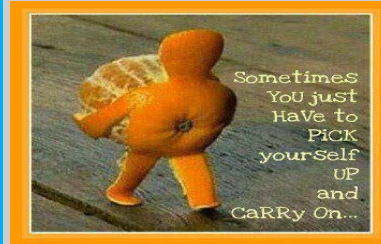


## KITE AGAINST THE WIND—NEYA MITHRA—I IT

Oops! The agonising years were over, this was my first thought when I entered into my college campus. In fact, it was the same to every fellow students who took bio-maths group in their +2. I was in cloud nine once I joined the college. The reality struck me hard when I came across the panorama, the college waited to show me. Apart from the engineering subjects and labs, there are still recreational activities such as clubs, department functions, inter-college meets, industrial visits and so on,

now everyone was caged in. I happened to understand the multi facets of skills that are needed to withstand in that situation. No sooner my college life sprang up before me, words like campus interview, panel interview, group discussion, mock interview started to cloud my mind. I was bewildered by this sudden explosion of various ideas. I thought those three years were far better, where we can just mug up what is in the book and write. But this is only the beginning. You cannot learn how to play a guitar without hitting a few wrong notes. If we start seeing our troubles as blessings and resolve to transform our stumbling blocks into stepping stones, no one can stop us. Napoleon said, "Impossible" is a word

found only in the dictionary of fools. There is a difference between simply surviving and really thriving. Usually, people concentrate on what they don't have and they neglect the talents they have got.



All the greatest people who reached their heights had a simple strategy that ensured their success, they knew themselves. They had the time to reflect on their core abilities and build on them. It is those qualities that made them unique and this is the best way to shape ourselves. We must find our unique qualities and spend our lives

refining and widening our skills. This is the only secret of success and happiness, doing what I like and what I know. There is always a need for personal development and personal effectiveness which will lead to individual happiness. Creative challenges give fulfilment, growth and happiness. Let us face this brave new world with confidence. If we go with the wind, we will be gone forever without being noticed. Instead, let us face challenges and soar to heights like a kite against the wind.

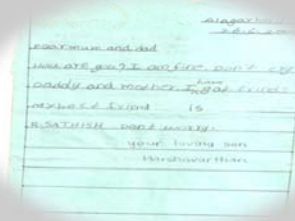
GOOD LUCK



## THE FORGOTTEN ART OF LETTER WRITING - M. HARSHAVARDHAN—I CSE

From my fifth grade I did my schooling in a residential setup. Every weekend we students write letter to our parents because we neither had coin phones nor any other medium to communicate with our parents. Writing a letter is the only way to communicate with our parents. Every Saturday, our class teachers take us to temple to write letters. I took three hours to write five lines in the beginning and there used to be plenty of grammatical mistakes even in that five lines. Letters written will be checked by our class teachers, to make sure that we did not mention anything bad about the school or

the students in the school. The grammar mistakes, we make in the letter won't be corrected in the letters by our teachers, though they check the letters. The common mistake identified most of the time was, writing "who are you"? instead of "how are you"? They used to correct us in the class room about it and insisted not to do the same mistake in the next letter. Spelling mistake was another area, I sometimes used write "snakes" instead of "snacks". I felt very difficult to write even five lines in the Inland letter they provide, but as years passed, my way of writing a letter changed a lot.



### This is my First Letter

The inland letter was not enough for me to share my experience in school and my father has collected all the letters that I had written from school. Through my way of writing letters my parents were able to track my improvement in my English language too. Writing letter

to our parents is something different and special from other letters we write. As technology improved and introduced smart phones and other gadgets for communication, we have just forgotten the tradition of letter writing. If you haven't written a letter to your parents, please write one and express yourself to them and may be it is the right time for a better understanding.



Four years of life at college...What a great time we had! We are at the pinnacle of it. I entered with a lot of expectations, to fly out with colorful feathers, come out in flying colours with the brightened dreams of parents. These are the things that pop out of my head when I look back. Like every other student, I started my life at MCET with lot of expectations. Today all these have come true.

I still remember my first day at class. Pretending to be a silent girl, I totally

aimed at scoring marks. That's the true scenario in the life of a typical engineering student. But later, I began to understand that it is not the true essence of engineering. In the beginning, I failed to get the outreach, missed those golden opportunities that were provided. Entering into the department, at my second year, I felt I was way back in many of the technical aspects.

At one hand most of my classmates became busy with paper presentations, project presentations but on the other side I began to hunt for activities that were fun filled. Not that I had an aversion to the technical aspects, but I didn't understand their importance. Later, I began to understand where I was lagging and I began to concentrate on other activities and events that were organized by the institution. Somehow it makes us to stand aloof from the rest. There were even times when people started to remind me that I'm pursuing an engineering degree and probably this is the case with

most of the engineers. Yet, I managed to be a studious person in the department. Having spent three years, I entered my final year with a lot of excitement.



As every other parent would do, my parents urged me to get a good job. I was not interested in it either. But the society made us to know the real value of a good placement. The institution took a great deal of effort in giving us good training. After attending quite a few placement drives, I began to realize its importance. Things changed from then on as I began to learn lessons for life and I managed to land a good job. I realized what the industry expected from the engineers and the way

it wanted us to be molded to cater the needs of it as well.

Now I have reached the end of my college life, hardly few more days left. But it's not going to be a happy departure from this wonderful institution. Somewhere down the line, I still feel and regret for the things I have missed. Tones of opportunities and pools to exhibit our talents were given, but majority failed to visualize them and failed to see the bigger picture.

I can proudly say that I'm an Meetan. I have succeeded in reaching small heights. Utilizing the opportunities from the beginning, will help us gain knowledge from the scratch. This would serve as a sound platform for all the upcoming engineering professionals to lead a fruitful prosperous life.

### BLAME IT TO YOURSELF WHEN YOU FAIL—SARAVANA KARTHIK—IV CSE



Completing 10th standard, was a great achievement for many of us, but we fail to realise that is just the beginning of choosing the right subject for our career. Those who didn't have what to study and what to become, got ideas from i.e. relatives and friends. All of them had the same answer— "Engineering". They also gave the message that engineering has good value and we can get a good bride and good dowry.

Entering the college, I expected it to be like the colleges I saw in movies but all my assumptions and preconceptions were burnt to ashes as it was entirely a different environment, same lecture classes and monthly tests like schools. At a particular point of time, I felt life is too bored and I was angry on my parents for compelling me to join this course. Days passed and 1<sup>st</sup> semester exams were fast approaching. I was not much serious about the exams and I didn't care, the result was obvious and I had to be satisfied with 5 backlogs. Too much of scolding and advice from home, made me more frustrated be-

cause I thought they are to blame for my misery, since they pushed me to a course which I didn't wish to study and had no idea about it. This feeling made me face further failures and I started losing rest of my interest in studies. At times I thought of quitting my studies and I spoke to my parents but they didn't listen to my words, they probably thought I would learn from

"JUDGMENT COMES FROM EXPERIENCE AND GREAT JUDGMENT COMES FROM BAD EXPERIENCE."

BOB PACKWOOD

my failures.

So I discussed all my doubts to my HOD and cried a lot to him saying please send me out of the college but he talked with me and sent me to the class. I felt no one will understand my feelings, so I decided not to come to the college. I roamed somewhere and as a result there was a shortage

of attendance in 3 subjects and my parents were called for a meeting by the department. My parents were told about my activities of not attending classes and my lack of interest in studies. After series of counselling sessions I started asking the following questions myself, 1. What is my problem? 2. What am I interested in? I found out that I was not interested in engineering but I wanted to start a business. When I told it to my HOD he asked me to take away the thinking of not interested in engineering and asked me why shouldn't I use my knowledge that I gain from engineering and apply it in my business. I was quite shocked when he told that and I felt ashamed of blaming my parents so many days for making me choose engineering. I then realised that it is not right and waste of time in blaming others. Right or wrong I am thrown in an environment and I have to survive, but I should keep fuelling my

interest. By the time I realised all these things, my backlogs increased to 15 and I was in the 5th semester. I then felt if I don't get my bachelor's degree, I would not be able to enter into my management course. So I started to make my attempts from the internals and that made me very easy in my end semester exams and the result was amazing. I cleared 7 papers and I gained confidence that I could complete my degree and achieve my goal. I learnt a great lesson that we should not blame anyone for the failures we face. We are responsible for failures and success. Let's not delay it because



I was one among the billions in this planet who went cold when I heard the massacre at Peshawar. All the news channels flashed the most jolting footage of the blood stains of the toddlers and the wailing of the deprived Parenthood. The cry of the mother, who comforted her little son, to attend school with little intuition, about the final bye she waved him, all haunted me. I happened to read a few articles in line with the tragedy, that pumped my adrenaline high and I hallucinated the young and innocent souls running for life. I felt the gush of the blood through their bulletted dermis and heard the unheard echo of the cry towards the near and dear ones for the one last warmth of arms, the last comfortable cuddle and the final kiss of affection. The scene was so terrible. Many of the homo sapiens around me just ended up with status updates and condemning words for the heinous act, just as

I did. We all had and have big and unresolved interrogations reasoning out many such incidents round the globe.



**Blood drenched foot ware of a massacred toddler**

It isn't a big deal, to carve out the fact, that, the triggers take form only from the invisible tag of religion and community that every child bears and this happens even before it takes the first pound of oxygen out of the mother's womb. I'm not trying to sound atheist declining the presence of the omni-present spiritual power controlling every shake and still of us. All that I'm worried of, is about the managers every religion has and those who connect our calls to the supreme being always to the wrong numbers.

Yup, by this time, you would have associated my words with the wonderful Indian satirical drama of Amir khan "PK". The movie is an excellent rendition of any sounding alien amongst the fanatic millions. I would like to describe one scene from the movie here, where in PK (Amir khan) shoots a question to "thapasvi ji"- the sadhu like disguised billionaire. He (PK) asks the sadhu to differentiate persons with the help of their religion describing outfits. Thapasvi ji goes wrong because the attires actually mismatched the religious tag each human bore. This becomes evident when PK asks those persons to utter their names. The scene earned a great notice for its perfect possible blend of fun with the most striking answer to the religious discriminators. The movie is a wonderful encase of the message to curb religion and discriminating factors between the human kind. I opt to take PK's vision,



for I too have had inquisitive questions, like the alien portrayed in the movie. It's true that the world would throw back a dumb striking question "Peekay hae kya?(are you drunk?)" (described in the movie) instead of responsible answers. My climactic endorsement is to follow one religion "Kindness" and stop helping the manly supreme beings to earn billions out of our ignorance at once. It's time to report them all as wrong numbers with simple questions rather than blindly nodding pious yes to those fake managers. Just follow the direction of the gut. Force not anyone to follow your gut. The world would become a haven forever.

**இறப்பு-இழப்பு-என் காலக் குறிப்பேட்டில் ஒரு நாள்....**

**(04.03.2015) N. சிவகுமார். — EEE B -III YEAR**



தினம் பிறந்தது இருளில்..!  
சென்ற நொடி கையில் இல்லை..!  
முடிந்து போன செயல்கள்  
நினைவுகளாய் மட்டும்...!  
நாள் முழுவதும் மனம் கண்ணீர்  
வெள்ளத்தால் மூழ்கியது....!  
உடல் கூட்டில் உயிர்  
படைத்தான்.. காலதேவன் அன்று!  
உயிர் எடுத்து உடல் கூட்டை  
மண்ணில் புதைத்தான் இன்று..!  
அன்று ஏன் படைத்தாய்?  
இன்று ஏன் எடுத்தாய்?  
அன்று மகிழ்ச்சிப் பூக்களை  
பரிசளித்தாய்..!  
இன்று மனவேதனைகளை  
மனதில் எரிய வைத்தாய்..!  
ஏன் இந்த இடைவெளி  
பிறப்பு -- இறப்பு?  
எதற்காக பிறந்தோம்?

உன்  
இளைப்பாற  
எங்களை  
வைத்து  
நாடகம் படைத்தாய்..!  
படைத்து தான் படைத்தாய்  
மனரசனைகளை ஏன்  
படைத்தாய்??  
ரசிக்கவும் வைத்தாய்..!பின்  
துடிக்கவும் வைத்தாய்..!  
சில நிகழ்வுகளை திணிக்கவும்  
செய்தாய்.. பின் தணிக்கவும்  
செய்தாய்..!  
வாழ்க்கை என்பது இதுதானா?  
விடுப்பு இல்லாமல் கணம் தினம்  
பாடம் நடத்தும் இந்த கால  
தேவனிடம் விடைக் கேட்பார்  
யாரும் இல்லையோ?

(An eulogy on my friend's dad)

**Photos by Manoj Prabhagar—IV CIVIL**



## Career Planning and Guidance

## Regular Training—Even Semester—2014-2015

1. All the First years are trained in Basic English for two hours a week apart from their regular syllabus.
2. "Kandeepam Ezhuga" - A motivational training session for all the second years.
3. All the second years are trained in Basic Hindi for two hours a week.
4. All the second years are trained in Soft skills and Group discussion for an hour per week.
5. All the second years are trained in Business English Certificate for an hour per week.
6. All the third years are trained in Aptitude, Logical and Verbal Reasoning for two hours a week.
7. All the third years are trained in Business English Certificate for two hours a week.

*"Do not loose hopes when you meet with a failure, because there will always be a calm after a storm".* People always think that their first chance is the best chance to prove something and to show their talent, but not always. Here is the first truth about the second chance, they rarely happen by chance. The first one often happens naturally, but first chances may derail us sometimes. At one point everyone learns the truth that a second chance may transform their lives.



Being a human being with six senses, it is natural for anyone to commit some mistakes. All these mistakes can be rectified, if we are provided with a second chance. It may be a life line for us to make things set right. This was rightly said by "David Millar"- *'People commit mistakes and I think they should be punished, but they should be forgiven and given a second chance. We are human beings'.*

For eg., if somebody fails to pass in an exam, there comes a retest which acts as a second chance to prove that they can pass. Triumph and disaster make up one's life. We should treat the both alike and they are like two sides of a coin. One should not lose hope when met with a disaster and one should not become overjoyed when met with success.



After, every failure there will be a second chance waiting every time and one should utilize this second chance to prove his talents and hard work to this competitive world. If we go through the autobiography of legends and history makers, they had not tasted victory at the first time. They had not suddenly beeped out and showed that they were legends without failures. We may not be able to fulfil one's requirement and expectations for the first time or at the first chance, in that case the second chance may be the best chance to prove ourselves to this world or a person. Harrison Ford has quoted that *"We all have big changes in our lives that are more or less a second chance.* I mean we all need is a second chance sometimes". **"Better late than never, use the second chance to prove your worth"**

## Editor's Column



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Type or copy paste the URL for Crusade  
[goo.gl/jSpkeV](http://goo.gl/jSpkeV)

Thank you all the crusaders for crusading with us in spreading positivity and motivation by writing for Crusade. You have shown tremendous amount of energy and enthusiasm in preparing the articles. This is what keeps us moving, this is what helps us to regain our energy and this is what gives us a reason to smile. Whenever I see a student running with programmes, inside the campus, it energizes me, it inspires me to initiate a conversation and it brings a smile in my face. All we ask you is to keep that energy to help your fellow students. Almost everyone, when they entered this campus wanted to excel and all they expect is the space to grow.

Albert Bandura one of the famous behavioural psychologist conducted an experiment called "Bobo doll experiment". He concluded that children and adolescents learn more by imitation and the number of time they watch something and the number of times they listen to something determine their behavior and the intensity of the behaviour. The so called heroes in the movies especially in India largely influence the young minds to a great extent. We watch lots of movies during our adolescent life and we watch the same violent, abusive and immoral visuals in almost all the movies. It's not a surprise that our youngsters try to duplicate it in their dress code, behavior and day today conversations. Their heroes have taught them not to respect elders but to make fun of them. Their heroes have taught them not to appreciate knowledge but to ridicule it. Their heroes have taught them not to be tolerant but to be violent. Their heroes have taught them not to respect women but to treat them as a showcase object or a toy with no life. It's time to take that small leap in life and to change the perspective. It's time to know the truth that movies are only an entertainment. It's time to learn that we have to live in reality. Good luck!