



CRUSADE

A CPG CLARION CALL

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FEATURING OBE
(OUTCOME BASED EDUCATION)

Editorial

Earlier this academic year a second year boy came to me for counselling. He complained that he has got no time to complete his works because there is plenty of works to do in the college like record note books, assignments and projects. After talking for a while on casual things, I asked the boy where he spent most of his time and he answered he plays a video game. I asked him what was the game and how long did he play? He said that he plays Clash of Clans for four hours a day. I was totally taken aback by his reply and after a while I suggested him to play the video game for two hours and come and meet me after two weeks. He came after two weeks and I asked him “were you able to save two hours now?” The boy answered yes. I asked him further, “where did you use those two hours that you saved?” and he replied he started playing another video game.

Talents in abundance, skills in abundance, energy in abundance, attitude in abundance and confidence in abundance are the thought bullets that strike through my mind every time I see focused students on the campus. Their willingness to help, their attitude to reach heights and their energy to stay put for a cause have all spread a positive vibration inside the campus. I have come across with people who haven't got time even to have a shower while they play clash of clans for 4 hours a day. I have come across people who have no time to do their academic works but watch a full length movie a day. I have come across people who have no time to participate in co-curricular and extra-curricular activities but go for a window shopping in malls. All these negativities should be filled in with a positive activity such as, reading, creative writing, sports or even social work. People who are focused should help their friends in keeping them focused. That way we can have a positive peer pressure.

As the saying goes “When positivity starts filling the space of negativity we could expect a change over a period of time because the filling should continue till the negativity vanishes”. True! we may need to fight negativity with positivity. “Only Human beings can alter their way of living by altering their attitude”, but someone need to identify these people who are struggling and direct them to places in the campus where help is available. In this regard, the new mentoring system that is introduced from this academic year, where 20 students attached to one faculty will help us attaining the above said expectation.

“Let's not teach them but let's guide them, let's not criticise them but let's make them realise and let's not avoid them but let's travel with them”.

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In Continuation with our interview series, We are Bringing Information about OBE in this issue after interviewing Dr.K.Selva Kumar, OBE Programme Co-ordinator.



What is Outcomes Based Education (OBE)?

OBE is a scientific process that involves restructuring of curriculum, teaching-learning methods, assessment and reporting practices in education to reflect the achievement of higher order learning among the students.

Why does MCET show more interest towards Outcome Based Education?

MCET has applied OBE in all the programmes, in order to closely monitor the performance of the students with respect to the expected outcomes. An outcome is a statement which describes a specific measurable task that a student is able to achieve at the end of the learning experience. In the long term, we believe that OBE will improve our curriculum design, quality of graduates, industrial partnership & competitiveness of the programmes that are offered at MCET.

How exactly "outcome-based education" differs from "conventional education" system?

In a traditional education system, students are given grades and rankings compared to each other.

The process paid little attention (beyond the classroom teacher) to whether or not students learn any of the content. In an outcome based education system, the learners are future-oriented and they are informed about what they have to achieve and the quality of such achievement.

Who are all the various stakeholders in outcomes based education?

Students / Learners, Faculty / Facilitators, Industry / Potential recruiters, Parents, Institution and finally the society at large.

Can OBE inculcate professional and moral values ideal for an individual? If yes how?

Yes. Human development cannot be conceived in the absence of values. Courses like yoga, sports for wellness, personal effectiveness, ethical and moral responsibility, teamness and interpersonal skills and Campus-to-Corporate culture are offered to students at MCET.



If outcome based approach is adopted, how will a course be delivered?

In outcome-based education, the design document guides the faculty in both the delivery and the assessment process. Generally, each session of the course have to start with the intended outcomes for that session. The contents are to be facilitated constructively so that the learners learn from known to unknown concepts. The learning has to be assessed during the respective session through formative assessment. The faculty has to make sure that both the content and the assessment are at the same cognitive level as that of the intended outcomes.

What is the role of assessment in OBE?

The assessments, both formative and summative, carried out at different levels; help the stake holders (like faculty, students, parents, employers, statutory bodies) to monitor the progress of the learner in line with the course / programme outcomes.

What is the difference between a programme educational objective (PEO) and programme outcome?

PEOs are broad statements that describe the career and professional accomplishments that the programme prepares the graduates to achieve. Programme outcomes are defined as the knowledge, skills and behaviors that the students are expected to demonstrate upon completion of the programme.

What is the difference between course outcomes and course objectives?

Course outcomes (CO) are the measurable statements defined at appropriate Bloom's Higher Order Thinking Skills (HOTS), which define, 'what learners will accomplish', when they complete the course and the numbers of course outcomes for each course shall be around FIVE. On the other hand, Course objectives are similar statements which define the task of the faculty to achieve the course outcomes.

What is the difference between DD and the lesson plan?

Design document is a systematic approach to develop a course. It contains detailed plan with course outcomes, learning outcomes, specific outcomes, instructional methodology, learning resources, assessment and time frame. Lesson plan is the teacher's guide for delivering a course and a typical plan contains specific outcomes with time frame to reach the course outcome

What do you mean by an instructional strategy?

Instructional Strategy is a process by which instruction module for an entire course is delivered by adapting active learning strategies such as Think-Pair-Share, Role play, Cooperative learning, Inquiry based learning, Problem solving, Group discussion, etc.

How do we measure the outcomes?

Indirect measures include data from surveys of alumni, employers, academicians, students, parents and professional bodies to infer how well the graduates perform in an industry and society after graduation. Direct measures include continuous assessments, End Semester Examinations that ask students to perform some kind of conceptual task compiled over a course of study.



What is the procedure to evaluate the outcomes?

Step I: Each question in the assessment has to be aligned to a particular CO, Step II. Marks scored by all students in a class for that set of questions pertaining to a CO is totaled, Step III: The total marks is converted to %, Step IV: The % is compared with the threshold value for that CO, if % > than threshold, CO is attained. Else CO is not attained. And through the CO Vs PO mapping, achievement of PO's can be evaluated.

How does OBE help towards international accreditations like ABET?

OBE encourages us to solicit input from the industry in formulating the programme outcomes (PO's) and course outcomes to ensure that graduates possess competences that match the needs and expectations of the industry. In addition to that PEO's & PO's are also mapped with GA's of ABET and we can measure the level of achievement of outcomes in OBE to meet ABET standards.

Whether OBE increases the students passing rate?

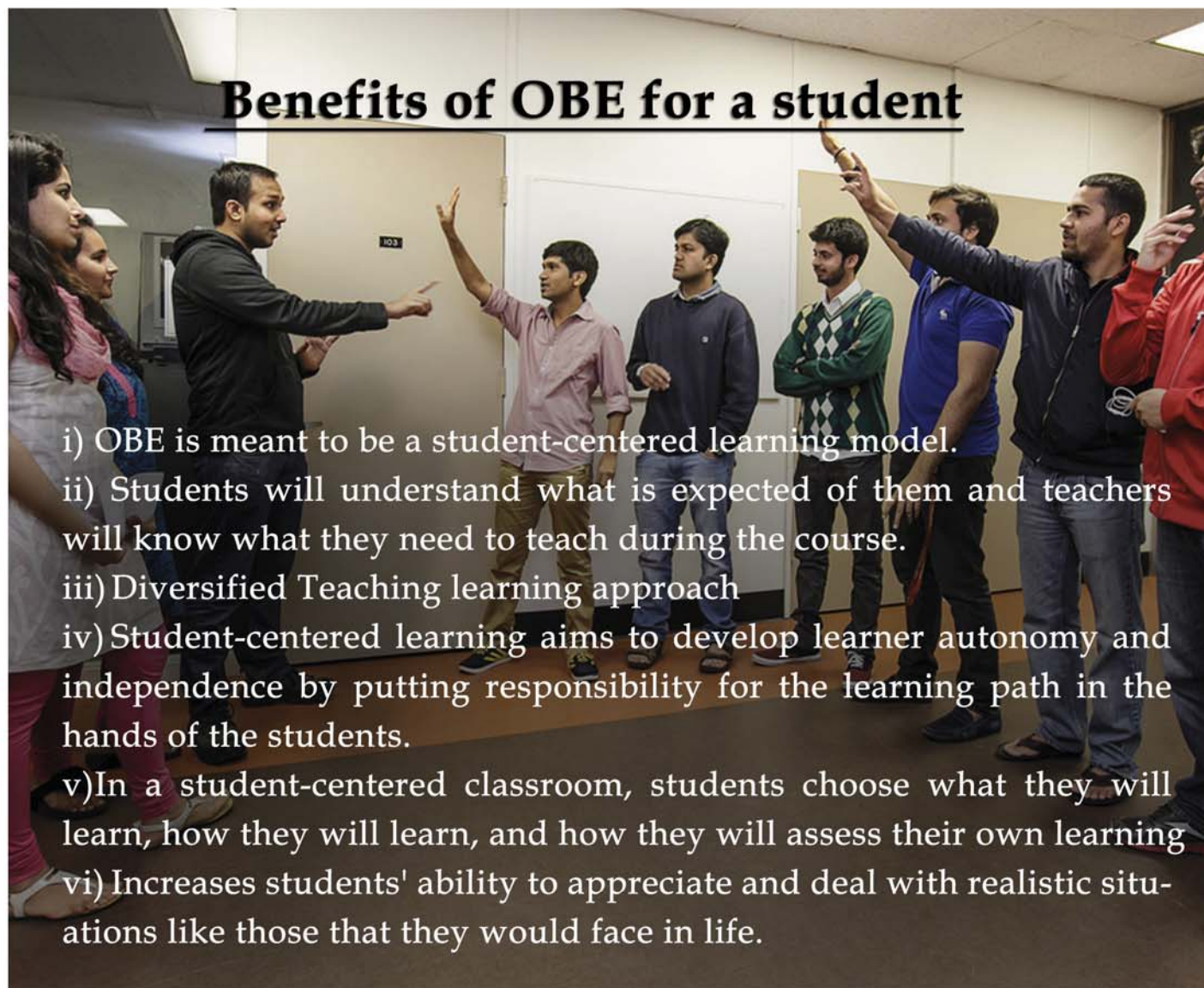
Yes. The key factor is to select appropriate assessment methods and rubrics which will ensure validity and reliability in the assessment of the course outcomes

What is a rubric?

Rubric is a frame work to evaluate the performance (outcomes) of the students by the teachers. When it is used as part of a student-centered approach to assessment, rubrics have the potential to help the students in developing oneself and make more accurate, unbiased, consistent and dependable judgments about the quality of their own work..

When do we assess the PEO's and PO's?

PEOs can be assessed after a period of 3 – 5 years after completion of the programme by the graduates. POs can be assessed at the end of completion of the programme by the graduates.



Kowshik
III ECE



Interviewed by

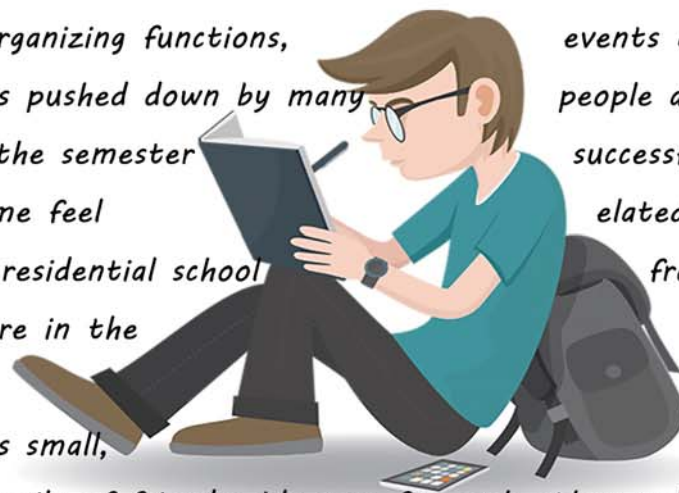
Kishore Varma
III ECE



My Second Year Diary

“THE SECRET OF CHANGE IS TO FOCUS ALL OF YOUR ENERGY,
NOT ON FIGHTING THE OLD BUT ON BUILDING THE NEW”

Time waits for none and Time belongs to none. The days marched like soldiers marching to fight unseen enemies but, I still remember the first day of second year, stepping into the department which I chose exactly a year back for some information. 2nd year taught me what is life and friendship and my contacts in college multiplied with every passing day. I got myself involved in college activities, helping my friends, especially my seniors in organizing functions, events and designing (Photoshop). A semester with ups and downs was the 3rd semester as I was pushed down by many people and I failed in subjects and internals, but it was my dad's trust that made me complete the semester successfully, than anyone else'. By my birthday was a special occasion to remember and it made me feel elated by the surprise gifts and celebrations from my friends. It was special because I was in a residential school from my childhood and I used to celebrate my birthday with only chocolates and fun but here in the college, I was gifted with friends who gifted me and greeted me in different ways. This is the first time I received gifts and cards from my friends ever in my life. My circle was small, until I involved myself in college activities. But now, my circle has turned into a big family of friends. We care for each other and none feel like we are away from home. Our college has turned into a home away from home and friends turned out to be siblings and relations in this home away from home.



People loved my work and their support and encouragement took me to the next level in college. I learnt to help them and also learnt not to break their trust on me. I learnt to say YES and learnt not to say NO for whatever help they asked me. On the other side, people whom I trusted more, just threw me away hearing rumours and I was totally depressed and things started changing.

My Second Year Diary

The programme which turned me into a new person was the speech at vetri vaasal program. The words from great people made me think. Those words from people made me to throw away my worries and I was back into my work as before but more active than before. I wore a smile on my face and started facing my problems calmly. "I would like to thank my college management and Language Learning Centre who gave me an opportunity to attend the program which turned my beliefs, values and personality upside down".

UDDESHAHAH DAYS were my next life changing days small family of friends grew into a large FAMILY, return to the hostel or home after college. We the works that we had planned. I was part of the can never be replaced by any other team of programmers and designers. I really feel and I have no words to express how I feel team gave me a chance to come out with uddeshah. These moments will never go a chance to expose myself to extra-curricular activities.

with hard work and sleepless nights. Now our
 UDDESHAA family. We at times forgot to
 stayed in college till night to complete
 designing team "ARTIST UNITED" and it
 the college. It consisted of techy geeks,
 proud to say that I was one among the team
 inside me, after working with those people. The
 my own technical ideas and works, to help promote
 ry for ever. Finally, Second Year college life gave me
 nt what I had learnt in my life in college.

“DREAM BIG, WORK HARD, STAY FOCUSED AND SURROUND YOURSELF WITH GOOD PEOPLE”



Harshavardhan - III CSE



Dear friends.....

I'd never been a public speaker but like many of you, I was a person who knew the answer, but never raised the hand, who had an idea but never shared it. I could never bring myself to speak-up in front of an audience and in front of a group of people. It might be due to my fear about whether the answer was right, it might be due to my fear of judgment from other classmates, it might be due to my fear of public speaking, or it might be simply because I do not feel the need to share my thoughts. So now, you may be wondering, why I am here, supposedly advising you, or imparting some words of wisdom. Well, to put it simply, I realized that I was in the wrong part of the game so far. I realized how selfish I was, in not sharing my ideas.

Where would we be, if Larry Page and Sergey Brin kept the idea of Google to themselves, or if Martin Luther King didn't express his ideas on civil rights? So I'm here to convince you to do one simple action

"RAISE YOUR HAND"

You may not know how powerful it would be.

I would like to introduce you to a Spanish word called "el hablador" which means "story teller or wisdom sharer". We know who play the role of a story teller or wisdom sharer in our lives. Our Government, news anchors and teachers would be the best examples. My question is that why don't we people become new habladores? Yes! Now it's our turn to become habladores. The knowledge that we attain through our college life is not the whole but a part that we build on a foundation that was already laid through our thirteen years of schooling.



We have enough information at our disposal that would make us the new habladors of the society. Years of friendship, victories and losses have made each of us stronger and wiser human beings with so much of potential, which we could give to this world back. While each of us may have gained a similar education in various fields, each one of us has a unique story that has shaped our understanding of the information that we received.

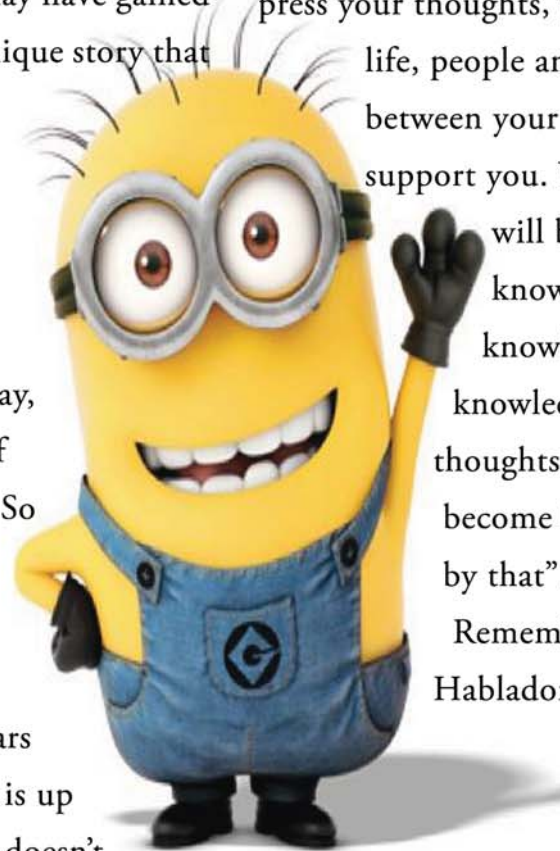
Learning is a continuous part of life but what matters is how we use what we have learned. Our experiences affect our mind in different ways; no two perceptions of a matter are ever exactly the same. In this way, every idea that each of us have is unique in some aspect. If every idea is unique, how can there be “right” or “wrong”? So we have the knowledge and we have the ideas and all that’s left to do is share them.

“TO RAISE OUR HANDS”

A potent privilege that we received for Fourteen years is finally going to become a full-fledged potential to act. It is up to each one of us to use it responsibly in our own ways. It doesn’t matter where each of us is headed or who each of us intends to be. As we enter next stages of our lives, everything we continue to learn will only create new insights that are awaiting to be expressed.

So next time if you are in a business meeting, staff meeting or in a students’ discussion in your colleges, or whatever it is that you plan on doing for the rest of your life, just remember: when you express your thoughts, you taste the fruits of your education, experience life, people and emotions positively. An amazing strong bond between your parents, teachers and friends stand behind you to support you. Your ideas will be unique and only sharing them will benefit others and you. My dear friends, gaining knowledge is important, but what you do with the knowledge that you gained is more important than the knowledge itself. “Your thoughts matter, because your thoughts become words, words become actions, actions become habits, habits become attitude and you are known by that”.

Remember and don’t forget that you are the “New Age Hablador” and your ideas will definitely make a difference.



RAISE YOUR HAND”



S. SHOBICA



Bluemoon Inc

As the glimpses of the moon refresh our mind, Bluemoon, our organization illuminates the ray of hope in the budding engineers' technical and logical minds. Well! We few students have joined together and started working as a team with multiple thought points that focuses on a single aim for our professional life. We have different departments in our team. A team that identifies problems, a team that assembles things together to perform the tasks, a team that finds solution for an existing problem

a team that develops a marketing plan or finding ways to improve skills to make work simple and amazing.



BLUEMOON:

We as an organisation is characterized by a sense of purpose to

achieve a clear, specific goal that all members believe is important. BLUE-MOON accepts projects to find the simplest way to solve the real-time problems. Harshavardhan and Nikitha, (III CSE) co-ordinators of BLUEMOON direct the tasks through a single channel which eventually add successful grades. Narendran (Final CSE), Advisor of our team navigates things that are to be done by providing the team with fresh ideas.



Making the client more comfortable by introducing android application which compresses the whole web within a portable device is done by Deepan (Final CSE), the android developer. With attractive manifesto, the web works well with the limelight of web design by Ragu (III CSE), the designer. The backend is monitored and managed by Deepika (III CSE), database controller and all pieces of information are made on line by Eswari P (III IT), content writer and programmer. For effective web manipulation, the backend codes are flawlessly handled by programmer, Darshan (III CSE). Kavin (III ECE), a nano techie and writer, incenses the web with nano technology which takes the tasks to the next level.

CO-OPERATIVE SPIRIT FOR BLUEMOON

All members work together to achieve the specific goals set by the team. We play by the rules set by us and eliminate ambiguities. We have risen from the footsteps of failures to attain success and our silent works speak for our successes. The whole concept is commonly called teamwork and we believe in WORK (Win-Win, Opportunity, Results and Knowledge).

U.P. Darshan
III CSE



**BLUE
MOON**
BRING OUT YOUR HIDDEN TALENTS

#BlueMoon Brings Out Your Hidden Talents



Music Day

The world music day, celebrated on June 21st has become a worldwide phenomenon as countries across the world rejoice in their own unique way to celebrate the day. The day, also known as FETE DE LA MUSIQUE that began as a music festival in France, in 1982. French minister for culture, Jack Lang conceived the idea in 1981 and since then the day has been celebrated each year as the world music day. According to another theory, American musician Joel Choen proposed an all-night music celebration in France in June 1976, to mark the beginning of the summer solstice and since then the entire world celebrates world music day on June 21 in 1976.

Now it has become a worldwide phenomenon with over 32 countries celebrating the day in their own way.

On this day, musicians perform in parks, railway stations, etc. to bring all sorts of music known to the public and spread awareness about the benefits of music. It gives an opportunity to commune and share a special bond with the nature and humanity through music. The day is celebrated to promote peace and harmony among the human kind and it is celebrated in several countries across the world.. India, a land of diversity has got various cultures and regions that practice their own unique musical form and celebrate the day to continue the eternal tradition of music through which they maintain the human-God relationship.

Music was there from the beginning of the universe and to be more specific, music came into existence from the time when people started to hum tunes. Then, the tunes were constructed along with words. That's how singing came into existence which brought music along and singing is a part and parcel of music. People kept singing without knowing its benefits but singing has the following unbelievable benefits.

HEALTH BENEFITS OF SINGING

Participating in choral singing found to have perceived benefits including increased lung capacity, improved mood, reduced stress level and perceived social and spiritual benefits. Singing may positively influence the immune system through the reduction of stress. One study found that both singing and listening to music reduce the level of stress hormones and increase the immunity. t Scientists say that singing boosts and strengthens the immune system and therefore, it is useful for human health. Some of their researches revealed the following benefits.



- i. Singing releases endorphins into your system and makes you feel energized and uplifted.
- ii. People who sing are healthier than those who don't.
- iii. Singing gives the lungs a workout.
- iv. Singing tones abdominal and inter-coastal muscles and the diaphragm, and stimulates circulation.
- v. Singing makes us breathe more deeply than many forms of strenuous exercise, so we take in more oxygen, improve aerobic capacity and experience a release of muscle tension as well.

Singing also provides social benefits. It helps you socialize with people in an effective way and it stretches your circle of friends. Singing is therapeutic both emotionally and physically. Whether or not you become a world class singer or musician is not important but sharing the joy of singing and music will enrich your life far beyond the notes and music. Add a healthy, new dimension to your life, so

TRY SINGING.

J. Mathew Samson
III MECH





Starvation

A CURSE ON HUMANITY

Starvation generally refers being hungry without food and longing for basic needs. When we see a person on the roadside asking for food, we provide some food or money out of pity. He also gets food and satisfies his hunger and what will he do when he feels hungry again after 3 hours? This leads to starvation and about 25% of the world's population suffers in starvation. Let us look at some basic reasons behind starvation. Now-a-days, land owners exploit the agricultural lands for constructing homes which changes into big buildings and make huge profit. This act doesn't only reduce the agricultural land but also destroys the fields for growing rice, wheat and this leads to shortage of food resources. Some may say the reason may be due to the climatic change which is acceptable to some extent. In a year, nearly 2-3 months the sun's heat increases to the core which kills the crops. At another extreme end, during the rainy season, rain becomes inexorable and leads to floods which damage the entire land leading to a major loss to the farmers. In earlier days referring to 60-70 years back, war was also the reason which left people vagabond without anything to own. Another major reason for starvation arises from poverty and lack of education. Farmers and poor people don't have enough money to buy and grow seeds. They cultivate only for whatever little money and land they have and satisfy only their needs. They also lack in education which prevents them from knowing how to make their cultivation better.



Reasons behind Starvation

A study in California's division of agricultural science shows that by practising the best agricultural methods, the world's farmers could raise enough food to feed the population 10 times greater than the present level which can be achieved only by proper education to farmers. Srila Prabupadha, one of the great spiritual scientist and the strongest exponent of ISKCON noticed rich people jogging down the road during a morning walk through a slum area. He then sadly expressed that "In huts, poor people don't get enough to eat, while the wealthy tend to over eat and forced to decrease their weight by jogging". UNICEF statistics shows that to satisfy the world food requirement would cost only 13 billion US dollars which is the money that the US and EUROPEAN people spend on perfume each year.



Many organisations such as UNICEF, WORLD HEALTH ORGANISATION, and INDIAN GOVERNMENT provide funds and education to the farmers to grow food efficiently. At present a branch in engineering known as agricultural engineering has emerged in the academic field in order to educate the young generation in the best farming and sowing methods. This may prevent death by starvation among the farmers, help the farmers with better profit and maximum utilization of the resources. Now, it is in our hands to thank the almighty and farmers who work day and night to make us eat happily and it is in our hands to render them help when they are in need. I conclude my

article by thanking god who is the supreme source of all and fulfils all the needs without any shortage. It may be the time to think about people who die of starvation, it may be the time to decide not to waste food and it may be the time to start respecting the farmers.

"Nature has got enough things to satisfy everyone's need and not everyone's greed" - Mahatma Gandhi



M. NAVANEETHA KRISHNAN

2nd IT

My NSS Life@ MOCET

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji Centenary year, 1969. Aimed at developing students' personality through community service, NSS is a voluntary association of young people in Colleges, Universities and at +2 level that works for a campus-community linkage. NSS at DRMCET was started by a senior's sincere hard work a few years back and by the program officers' efforts. At the initial stage, it was like a small plant which was unable to grow but by the continuous efforts of our program officers, seniors, students and volunteers, it has now grown as a big tree and its branches have touched almost every nook and corner in and around the college.

My passion for NSS

I was born in a family where my ancestors and my parents do many social services in many ways. I was also very much interested in doing social service and I had a chance of joining clubs during my school days and CMCA (CMCA-CHILDREN MOVEMENT FOR CIVIC AWARENESS) club attracted me more than any other clubs.. I visited the NSS office which is located near the Centenary Centre and got inspired by our NSS seniors' talks. I had more passion towards CMCA, through which, we conducted a rally in collaboration with a local organization for tobacco free Hosur and we cleaned our school premises and conducted many role plays and skits in our school to promote and create awareness. As I moved to higher secondary, I was not allowed to participate in any clubs as the system and the society believes that studying alone will make one a human, ridiculous belief! I joined DRMCET after my school education and I heard about NSS and various works done by NSS in various parts of India. I visited the NSS office which is located near the Centenary Centre and got inspired by our NSS seniors' talks. I also had roommates who were also interested in joining NSS. So we all planned to join NSS and jointly joined NSS. We had our first meeting near CC hall where our seniors introduced themselves and we introduced ourselves to the team.





My learnings and experiences at NSS

We had regular meetings, twice in a week. We were asked to talk in front of our college mates regularly but we were hesitant to talk. But we found a difference in introducing ourselves in a group boldly after five meetings. Many small events, like debate, jam were conducted in our meetings to improve our communication skills. Other times, we were doing many works in our college, like serving food and refreshments and arrange chairs in CC hall during the college functions. We were proud in making those arrangements which helped in the smooth running of many functions. I had lots of stage fear and I was very much afraid to talk in front of a gathering. Our team NSS taught us to overcome the stage fear, at the initial stage in our college. We were very punctual to college in the beginning and after few months, we became casual and started coming late to the college. This was later discussed in our NSS meetings and we were instructed to be role models than joining the flock without reasoning. A talk by one of our seniors on punctuality changed rest of my college life and taught me to organize my time well.

CAMP DAYS

We had almost seven days of camp in Somandhurai Chittur on the way to Aliyar. We started the camp with our principal's inspirational speech. We did many activities like cleaning the school campus, conducting rallies and small games for children. We encouraged them and conducted free medical camps for them. We also planted many trees around the school campus and conducted Dengue awareness programme to village people. These visits to the villages gave us a wonderful experience in my NSS life which I will never forget. I thank our college and seniors in our college for guiding me and fulfilling my wish to do social work through NSS. I also thank our staff coordinators for guiding us in these two years. We learnt a lot in our two years of service and my unforgettable camp was at the birth place of our Arutchelvar Ayaa.

“SERVICE TO NATION IS SERVICE TO GOD AND THE BEST WAY TO FIND YOURSELF IS TO LOSE YOURSELF IN THE SERVICE OF OTHERS”





Tesla Cars

Next Era of Automation

Cars were initially used for private transportation but now the scenario has changed abruptly to a 50:50 ratio of luxury and transportation. Cars are nothing but man-made thrillers and in near future, people's criteria will be luxury alone. Four wheeler giants such as BMW, Audi have sped up their research in producing luxury super cars but there are companies such as Honda and notably Tesla who opt for eco-friendly green motor vehicles.

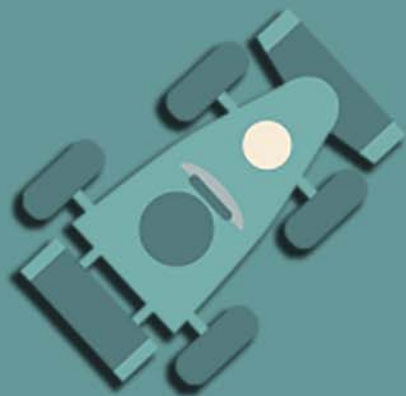
Now let's look deep inside Tesla's production since they are the maestros in today's electric car production whose recent development has attracted investors around the whole world. Apart from producing electric cars, why do you think Tesla is the topic of discussion around the globe? Swallow your shock, take a deep breath and here is the fact, they produce self-driving cars. We witness the rise of super technologies that have led to a massive development of variety of industries especially, the automation industry. The real success of this industry lies in the fact that Software Giants like Google has also invested a remarkably huge sum in this new technology. Guess Why? These cars rely a whole lot on the internet.

Tesla has remarkably excellent build quality and terrific interior complex electronic dominant design that make one feel that they are in a business class flight. From auto driving to satellite navigation system and from rear LED cameras to autofocus projector head lamps, these cars are one of its type.



Though it bears a trademark design of its own and md blwi features, it isn't that much costly than one would have really expected. Here's something new, the 8000k model of Tesla S is the most loved car in US owing to its superior features. Tesla's information department officer Jay Vijayan had a different story to say it to Indian automotive lovers, that Tesla's manufacturing plant is planned to be set up very soon in Indian market. Related information informs us that it may be launched in India, possibly by the start of 2k19.

A doubt may arise among people about the vehicle's performance apart from its stunning features. The answer is in next door, so please get ready for an unbelievable answer. A fully charged Tesla can run up to an astonishing 450kms (approx) and a full charge is not too much but just 85 units, isn't that amazing. Tesla is an economic and pollution free green vehicle and another hidden but important fact is that self-driven cars are less prone to accidents than a manual driven one. To put it in a nut shell, Tesla offers economic grandeur, naturally viable, pollution free and friendly self-driving feature that will slowly but steadily put Tesla in a great position in the upcoming glory years of Self Driving motors.



KOVARTHANAN.S
II EEE



World Peace



We all know that our mighty earth has been able to withstand two destructing world wars- WORLD WAR I (1914-1918) and WORLD WAR II (1939-1945). Since 1945 the world has been trying to heal itself from the massive destructions that these two deadly wars had caused. Amidst all this healing process, we human beings are on our way to rewrite the history by trying to start WORLD WAR III. Currently there are more than 15 conflicts undergoing between various countries and within countries. The amount of nuclear weapons and war heads that each country in this world currently holding is sufficient enough to turn our life providing earth into a ball of ashes. Even though massive efforts are being taken to sign a World Peace Treaty, wherein all the countries holding nuclear powers in this world are being requested to give up and stop the manufacturing of nuclear weapons, there is no assurance that this world will carry any life form in the near future. There have been many iconic people supporting world peace like Mahatma Gandhi, Martin Luther King, Nelson Mandela, Aung San Suu Kyi, Malala Yousafzai and many more but the future of our world remains in the hands and minds of each and every person in this world. Currently there are situations prevailing in certain countries wherein people are afraid to even come out of their houses. The worst cases being even more pathetic, wherein people still don't have proper shelter and food to live. The people in power are the ones to be blamed. Why should innocent people suffer because of some irrelevant and unwanted decisions taken by these so called people in power? If this situation continues to prevail in our world, then I am sure that there won't be any life form that this world will carry in the future. Why should we leave the fate of our world in the hands of these irresponsible people? The future of our mighty world lies in the hands of each and every human being living on this planet. Let's join hands and march towards a more reliable and peaceful world.

Always remember - "ENEMIES ARE NOT BORN, IT IS WE WHO CREATE THEM"

Sukesh Mech
III Mech





STAYING DOWN IS DEFEAT

You are trying to hear
The victory sound-But
Still having the fear
Of pushed back to ground

This life is so hard
Pushing you to its subterranean part
And make you a retard - Adding
Elements to your massacre cart

Keep your head up
Don't give up today
Need to just rise up-And
Walk till you reach the 'waited day

These skies ain't too high
Just open up, so you can fly
Move towards the top, don't sigh
Nothing could make a sly

You'll be slew down
Again and again and again
To reach the crown
The only way is accepting the pain

Pushed down is not trouncing
Staying there is the ultimate sin
To ambrosial the success
Keep thrusting, to enlist a win.

V.Jaivel
III MECH





C.PREETHI
SECOND YEAR- E&I

R.SHRI VIGNESH
FINAL YEAR- CSE



Useful Idioms

1. Wrap something up – to terminate something or bring something to an end

2. Change horses in the middle of the stream – to make major changes in an activity that has already begun. To

3. Make a face – to twist one's face into a strange expression in order to show one's dislike, ridicule etc.

4. Forty winks – A short sleep; a nap

5. The lion's share (of something) - the larger share of something

Puzzle

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Clues	Solutions
CARTOGRAPHERS	9 LETTERS
HAVING MORE LEAKS, AS A HOSE	8 LETTERS
LONGINGLY	10 LETTERS
REGARDED AS LIKELY WINNER	7 LETTERS
SMART AND STYLISH	5 LETTERS
DEVOID OF LIFE	7 LETTERS
THERE, THEIR AND THEY'RE	10 LETTERS
COMPLICATED DETAILS	11 LETTERS
ANGER	9 LETTERS

PUZZLE SOLUTIONS

Solutions	GROW LUXURIANTLY
FLOURISH	GARDEN OF LARGE STONES
ROCKERY	PROTECTED AS A CAR
GARAGED	HAVING THE FAIREST HAIR
BLONDEST	VENDORS OF VERNE AND VIRGIL
BOOK SELLERS	GAVE A SHINE TO
POLISHED	CONFUSED
BEFUDDLED	STUDY OF BOOKS
BIBLIOLOGY	



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