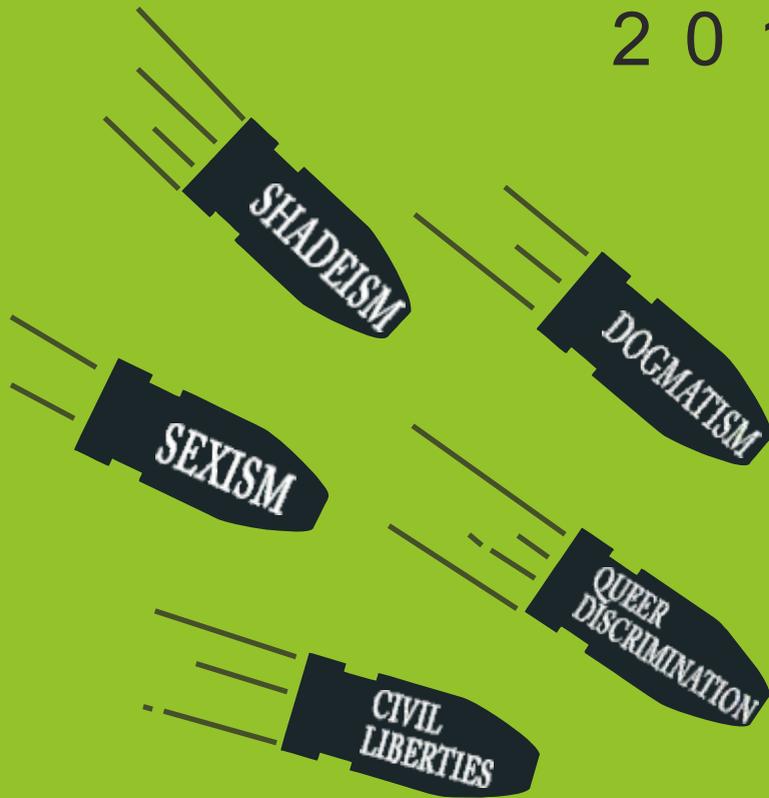


CATHARSIS

2018



TOLERANCE

WORK OUT THE DIFFERENCE/
WORK WITH DIFFERENCE



L.T.J.S.S.'S
LOKMANYA TILAK COLLEGE OF ENGINEERING



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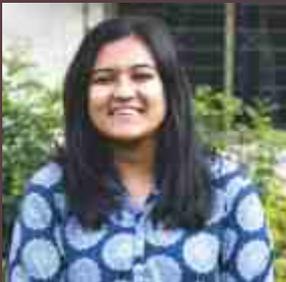
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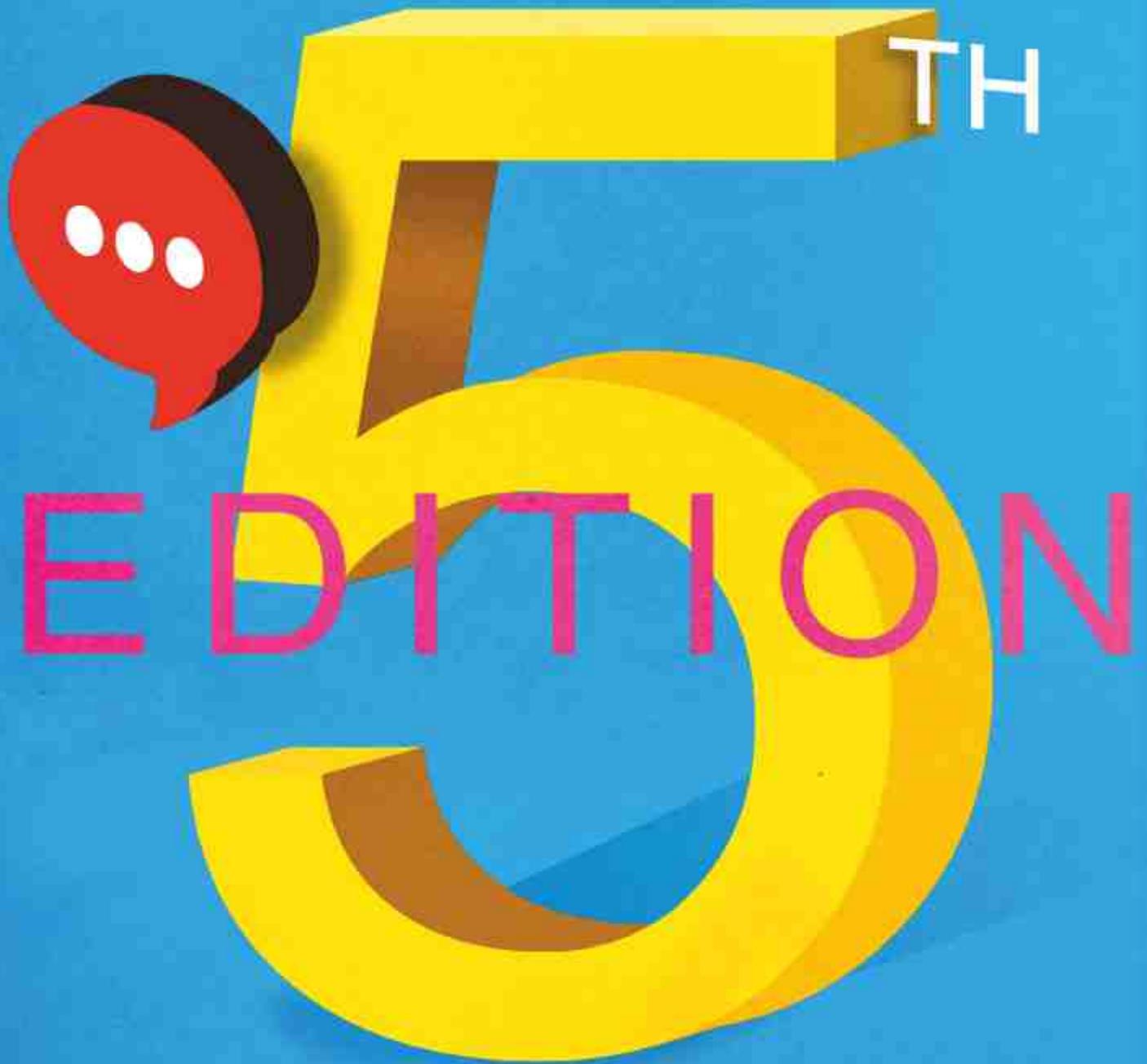
Public Relations

TEAM

CATHARSIS

2018

CATHARSIS



TH

EDITION

A

REFLECTION OF YOUR EXPRESSIONS

AND

A SHOWCASE FOR YOUR TALENTS

Words from our Chairman...



It is always a matter of pleasure to present to you our annual college magazine CATHARSIS'18, which is a convivial medley of LTCE's literary, technical, cultural and artistic talent in the print format. The theme for this year, "TOLERANCE-WORK OUT THE DIFFERENCE, WORK WITH DIFFERENCE" is about giving the young minds a glimpse of the same world through eyes of tolerance. I extend my heartiest wishes to the magazine team for their focused outlook and tireless hard work. Keep up the good work!

Dr. Satish Chaturvedi

Chairman, LTJSS

D.Litt, Ph.D

M.A (Political Science)

M.A (History), M.A (Hindi Literature),

L.L.B Recipient of Gold Medal of

Nagpur University

Ex. Minister for Labour, Textile,

Ex-servicemen's Welfare,

Employment & Self Employment



Catharsis'18 is the reflection of everything that takes place on our college campus. Tolerance - Work out the difference, work with difference is a such a theme that forces every individual to think in all directions and aspects of life. I am delighted and proud to be instrumental in releasing this magazine of LTCE that brings out the creative and humanitarian sides of our technocratic disciples. We have always encouraged all round excellence of our students and this magazine is testimony to that. I congratulate the magazine team for bringing yet another intriguing edition of this magazine.

Smt. Abha Chaturvedi

Secretary, LTJSS



Here, at LTCE, we guide and motivate our students to achieve new heights, not only in the field of Education, but in each and every aspect of life. "WORK OUT THE DIFFERENCE, WORK WITH DIFFERENCE" is one such theme, which inculcates the values of equality and teamwork in order to achieve a common goal I really wish and hope that such virtues are taught and spread and conveyed across all the institutions in India. My heartiest congratulations to the team CATHARSIS'18 for enlightening and spreading such magnificent messages each year and making us proud, as well as socially aware. Kudos to you!

Shri. Dushyant Chaturvedi

Director, Governing Body of LTJSS



With every passing year, CATHARSIS magazine has managed to work on themes that are profoundly thoughtful and awe-inspiring. This year is no different with the theme being Tolerance: Work out the difference/ Work the difference. The theme is an invitation for all minds to think and ponder on the importance of tolerance in one's life. CATHARSIS '18 is a true reflection of LTCE's achievement in artistic, cultural, literary, and technical talent. I give my heartiest congratulations to the magazine team of CATHARSIS'18.

Shri. Abhijeet Deshmukh

Director, LTJSS



Prof. G. Geetha

Department of Communication Skills
Staff Advisor/Editor, Catharsis 2018

This year's theme is resonant of today's times. The ability to co-exist with other beings is what makes a human 'being' unique and interesting. With strife and issues of intolerance plaguing the society and our lives, the mere act of showing compassion and kindness along with an ability to 'tolerate', will keep our race survive the ages to come. Hope our readers imbibe the message and become willing to 'tolerate' those they consider as 'others', and work together even with their differences.



CATHARSIS'18 has been the mouthpiece of LTCE for quite some time now. It resonates the ideas of morality, which is the need of the hour in today's society. This is the 5th edition and I am sure it will make us proud again. I would like to collectively call them "Pancharatnas", as each of the previous editions have been such shining gems which glistened our minds with their unique and profound themes each year. A huge pat on the back for each and every member of this team for putting together another interesting eye-opening edition. Hope there would be many more to follow in the coming years!

Dr. Vivek Sunnapwar

Director, Research and Academics, LTCE



I am indeed delighted to know that our college magazine team is coming up with CATHARSIS'18. I appreciate the initiative & congratulate the team for their relentless efforts in bringing out the magazine. The magazine as such would provide a platform to the students, faculty & also supporting staff for showcasing their talents. The magazine is also slated to highlight the departmental achievements & activities during the year and would be a kaleidoscope of various events throughout the year. I am sure that our magazine would be a true reflection of our stature today in terms of academic achievements and also extracurricular activities. Special thanks to the editorial & design team of students and guiding teachers. I Wish the CATHARSIS team all the very best in their continuing endeavour.

Dr. Vivek Yakkundi

Principal, LTCE



Strength and growth come only through continuous effort and struggle. "TOLERANCE - WORK OUT THE DIFFERENCE ,WORK WITH DIFFERENCE " Is indeed a very influencing and a thought provoking theme that invites every individual to cast forth his ideas and experiences faced in this dynamic society we live at present. I'm proud to see our students explore new heights and enhance themselves. I take immense pride in congratulating the whole magazine team of CATHARSIS'18 for working hard and bringing forth yet another remarkable edition.

Dr. S.K Shinde

Vice Principal, LTCE



Dr. Rashmi Rani

Department of Communication Skills
Staff Editor, Catharsis 2018

This year's Catharsis 2018 theme "Tolerance" is apt and its effects can be easily witnessed in society now a days. Human being seldom step outside of themselves to really grasp the needs and fear of others. We often project our own thoughts and beliefs upon others, and make judgements based upon how we think they 'should' be living their lives. If only we could empathize with other person, the world would be a much better place to live.



Prof. Manish Umale

Department of Computer Engineering
Staff Editor, Catharsis 2018

I can sense immense dedication, devotion and determination in the members of Catharsis'18 towards the compendium of knowledge and information about such an interesting and at the same time an eye-opening topic. Best wishes to the whole team for putting forth such an amazing combination of teamwork and enthusiasm.



DEPARTMENT OF MECHANICAL ENGINEERING 1ST SHIFT



DEPARTMENT OF MECHANICAL ENGINEERING 2ND SHIFT



DEPARTMENT OF COMPUTER ENGINEERING



DEPARTMENT OF EXTC ENGINEERING



DEPARTMENT OF ELECTRONICS ENGINEERING



DEPARTMENT OF ELECTRICAL ENGINEERING



DEPARTMENT OF BASIC SCIENCES AND HUMANITIES



WORKSHOP



TRAINING AND PLACEMENT OFFICE



EXAM CELL



LIBRARY



OFFICE



HOUSEKEEPING



SECURITY

NAAC ACCREDITATION 2017

We are proud to inform you that our college has been awarded a **B++** grade by the National Assessment and Accreditation Council





College Vision:

To create technically competent and ethically responsible professionals capable of providing efficient solutions to the contemporary world.

College Mission:

We aim to excel in our continual efforts, towards being one of the most recognized institutions, by:

- a) Providing a conducive environment comprising high-end infrastructure and state-of-the-art laboratory facilities wherein the students, faculty and staff can collectively enhance their technical potential.
- b) Encouraging innovation through research activities for the benefit of society.
- c) Developing competent professionals responsive to change in technology.

CONVOCATION

2018



MAJOR ACHIEVEMENTS



NSS

NSS LTCE organized a week long, social awareness camp in New Pali, Raigad.



WDC

Organised women's week with a guest speaker everyday on various socio-ecological and health issues.



Team TT Racing

Team TT Racing came 6th in BAJA SAE India.



मराठी वाङ्मय मंडळ

Organized दानउत्सव to 'Jeevan Samvardhan Foundation'.

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Ajinkya Bhor

Department of Mechanical Engineering
 Editor-in-Chief, Catharsis 2018

It's an honour for me to address you all as the Editor-in-Chief of the fifth edition of our annual college magazine— Catharsis'18. This year proved to be a revolutionary rise for the college magazine. The magazine committee established itself as an independent working committee and formed its own set of clauses.

The theme for Catharsis '18 is "TOLERANCE – WORK OUT THE DIFFERENCE, WORK WITH DIFFERENCE". Catharsis '18 has tried to convey the current scenario of our society where the idea of tolerance is enacting a vital role. Each and every human being experiences some form of intolerance as well as tolerance in every phase of his/her life: be it gender inequality, sexuality, religious sentiments, political, cultural etc., the list goes on. Today, we see a rise in people openly being intolerant about many issues of the society which has in turn led to disturbances affecting peace and civilizational dynamics. We have, therefore, tried to portray the words of people who have faced many such disturbances and have been both tolerant as well as 'tactfully intolerant' since tolerance itself doesn't mean tolerating intolerance.

Through Catharsis, we encourage not only the students but also the faculty to vent their feelings and views about tolerance. This year, students from other campuses have also contributed to the magazine; which makes me extremely happy about the fact that our magazine is not limited to the four walls of our college but is being appreciated by other colleges as well.

After four successful years of publishing the magazine, it was a very challenging task for the team to do something astounding and mesmerizing for the readers which, I believe, the Team has successfully pulled off. The magazine committee of this year comprised of students blessed with skills, enthusiasm and the spirit of hard work. Therefore, even though having started late, we managed to complete the work on time. The division heads and members of the team were equally helpful and punctual in their work, and everyone enjoyed working efficiently towards the completion of the magazine.

I would like to take this opportunity to thank the Heads of all Departments, various clubs/committees/fests for having co-operated by contributing from their side. I would like to extend my sincere thanks to all the faculty co-ordinators for providing essential help when needed. I would also like to thank the student council 2017-18 for co-ordinating when in need.

I would be failing in my duties if I don't thank our entire LTJSS management at Nagpur, as well as our college management and administrators.

I also thank our Staff editors who have constantly stood with me and my team, and for putting so much faith in me and allowed to work without any constrictions, which not only groomed my personality but also enhanced my Ethics and Morals.

A special thanks to Mr. Harish from Management, who has been extremely supportive in this endeavour as well as our Printer Mr. Vardan B. and his team at Nagpur for being so understanding about our needs.

I can assure that this Fifth edition of Catharsis can surely encourage you to find your own Catharsis!



THEME BASED

Editor's Pick

Our Insensitive Society
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Acceptance**
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**Tolerance/Intolerance:
Same yet different**
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No Soul Left
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**Incredible India?
Nah! Tolerant India**
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OUR INSENSITIVE SOCIETY



It was 19th Jan'18. I was reading the Nav Bharat times and while reading the headlines I reached the last page. The last headline read '*Haryana Mein Betiyon Par Shamat, Phir 3 Gang Rape*'. Atrocity on daughters in Haryana, again. When I read the complete article, I found that this is the eighth incident in the last eight days. In Gurgaon, a B.A student was kidnapped and gang raped by two. In Bhiwani, four men kidnapped a Dalit student and gang raped her; and in Fatehabaad, two village youths gang raped a young lady when she was alone at her home. In Panipat, a rickshaw puller was accused of raping a student. The student did not disclose this matter due to fear, later this matter came to light after the news of her pregnancy.

After reading these shocking articles, I

wondered what was happening to our country? Although, it wasn't the first time that this was happening: I had appeared in the protest against the Delhi gang rape at IIT Kanpur on 16th December 2012. But these incidents in Haryana have triggered me to express my own feelings for these disasters in our society. At the time of Delhi gang rape there were so many protests around various parts of India. On the contrary, there was no such protest at the national level even while so many brutal rapes and gang rapes have been happening in various parts of our country. We should know that this indifference is more destructible. I want to ask all the responsible people of our country; that if in a village,

Women are the symbol of power

a fire started and it began to spread, and if in the first attempt the fire could not be controlled, should the people of the village sleep calmly in their houses? Obviously, the answer is NO! So why are the people of our country sitting idle in spite of the increasing rate of rapes? Many leaders talk about the way girls should behave or what she should or should not wear. Don't they understand that woman is the form of nature? Not even God can bind them. Here's an example from Mahabharata when Krishna told Maharani Draupadi that nobody can taint sunlight, air and earth, and that she was the sunlight of life. Entire Humanity was humiliated in the court of Kauravas.

I believe that disrespect of a woman is disrespect of GOD. Here, let me assure you that I am talking about the women who think better about other women, give equal importance to their daughters, help in

creating equality and not about the women who are biased and dogmatic. Women are the symbol of power, and women themselves need to understand this. Lets recall the event of Amrit Distribution after Samudra Manathan and Shiva-Bhasmasur. In both cases, Lord Vishnu was not able to solve the cases in man form and he needed to reform himself as Mohini i.e. in a woman form and then solve the problems. Both problems were most critical to save the whole universe.

So, if we want to save our society we will have to understand the real Bharat! We will have to respect women and will have to fight against these enemies of our society. I specially appeal to the women from different parts of the world that they should be aware of the problems of other women and should stand with them strongly, otherwise these heinous problems will not end.



Prof. Naveen Kumar Jha

Faculty - Mechanical Dept.



IT IS OKAY!

ABHI MUKHOPADHYAY
B.E. MECHANICAL

The view of things coming your way,
The feelings you have, you want to say,
Things that disturb you everyday,
Share it all with me, It is Okay

I won't judge you for your stance,
Nor have any prejudice in advance,
You might be thinking good or bad,
Your words for sure, won't make me sad.

There may be things that disturb you,
Maybe some changes you wanna bring in too,

I will try to see things from your eyes,
To see what makes you happy, or otherwise.

Finding out issues that makes one sad,
Any bad experience they would have had,
Try and put yourself in their shoe,
Then think of the things that you would do.

Hearing one out is the right way,
Whatever they feel, let them say,
Ain't your rules they are bound to obey,
They might be different but It is Okay!



TOLERANCE

THE NEED OF THE HOUR

Monish Naidu
SE Computer



69 years spent as an Independent republic and there are no prizes for proving that we've come a long way since being imagined as a land of filth, beggars, and snake charmers to being the epitome of prosperity. Although we've made great strides on the technological and political front, the million-dollar question still remains unanswered. Amidst all of this technological development fiasco, did our minds get well equipped with the necessary sociological revamps? We still live in a society where lack of tolerance leads to most of the unnecessary conflicts. Tolerance, the most basic thing taught in a school, is one of the rarest assets possessed by an individual. This is where a literacy growth rate of 500% comes into question. Are we so much engrossed in becoming a successful person that we forget some of the basic moral virtues, possession of which makes us a better human? The fact that haunts me is that the answer to the previous question is still a hesitant yet true "NO". This accounts for tolerance, being a strong need at this crucial hour.

I look around me and watch a group of activists protesting against a movie which they think is a slap of shame on their religion. Just for the sake of expansion, a political party provides support to them and the opposition party, just as always, opposes them. So, a mere source of entertainment has endangered national peace. This is kindergarten stuff all over again, only with worse consequences. If you find a film offensive, then just don't watch it. You don't have to create terror in the society because you find something offensive. Say, Salman Khan, in his next movie makes fun of bald people. Then, all the bald people lighting up buses and cars on fire may sound hilarious, right? But something similar is happening around us and we just can't do anything about it except sit around and express "useless" views on it.

We, being the youth, will be the premier working force in the nation after 20 years and for building a better society for our successors, we need to start implementing some inevitable social reforms in our lives from now on. Let's make our most abundant asset- our population, our supreme strength. If we stop suppressing the minorities and start making compromises, taking into account the welfare of each and every aspect of our society then we can conquer tremendous heights. Remember: be a human first, then a "successful" human.

IN - TOLERANT?

Throw me to the dogs if you deem necessary but I can't agree to the notion that India as a country is a stranger to the concept of tolerance. Read the previous statement 3 times over and even the most optimistic amongst you would be perplexed. It is obviously difficult to sell the belief of our country being tolerant. Endless examples of remarkably average to poor acceptance of a differing opinion can be recalled by most of you. Since it is an established idea already, I will save the readers precious few seconds of unwarranted perusal. Rather, let's see why I beg to differ from it.

Religious tolerance is a subject of intense sensitivity. Poetic glorification cut short, people think most Indians can't accept a religion that is not their own. Nope, inaccurate! If you care to step outside the social media sandbox, this belief starts to fade almost immediately. A group of jolly college friends or a residential society often consists of individuals from different religions. It would hardly be a stretch to find complete harmony and practical acceptance of various faiths. India does a remarkable job of promoting differing religions. It is a secular nation and remains so, only because the citizens of our country can tolerate a religion not necessarily their own. Cultural tolerance? No brainer! Don't you see people celebrating Diwali and Eid regardless of what they write in the column of religion in various government forms? There are forces that are bridging the gap amongst diverse cultures in the country as you read this article.

We are surely a long way from accepting people of all sexual orientation. Actually, we are still coming to terms with existence of previously forbidden sexual identities. Ask yourself- do you understand what LGBTQ+ is? It is not intolerance though. It is what philosophers call 'fear of the unknown'. Those who better understand the intricacies of this matter are surely tolerant enough to co-exist with LGBTQ+ community. As awareness about sexual orientation increases, acceptance will further improve.

Harshit Shukla
TE COMPUTER



Political opinions often differ from one individual to other. A heated exchange of words amongst two learned men about which party is better does not necessarily mean that one cannot tolerate the ideas of the other. Same goes for differing views on importance of sex education, acceptance of a non-standard sexual orientation or contradicting views on lifestyle choices. Accepting an opinion that is not the same as yours is surely a difficult thing to do. Some of the articles in this magazine may highlight the alarming levels of intolerance prevailing around the society in general. But, that's hardly the complete truth.

We as humans have a knack of believing something that has been creatively forced upon us. We tend to often ignore that while there are cases of unmistakable intolerance, there are also those of exemplary acceptance. It is a tough challenge to put up a solid case for defending presence of tolerance levels amongst Indians. To the skeptical ones I say – don't count us out just yet. To those who casual malign the good work done on this front – India is not intolerant. It is just coming to terms with ideas and thoughts traditionally not part of its heritage. Forget the social media rambling – we have the gene of tolerance somewhere in our DNA for sure.

!

**THINK
NOT**

TOLERANCE – MORE THAN JUST *Acceptance*

Charles Colson, an Evangelical Christian leader once said, "True tolerance is not a total lack of judgement. It's knowing what should be tolerated, and refusing to tolerate that which shouldn't."

Basically, no proper definition of tolerance exists. So far we know that it is all about allowing the existence or occurrence of something. It is the willingness to tolerate any behaviour or opinion that one dislikes or disagrees with. Tolerance is actually an asset towards peace. It is like a prescription for the proper functioning of the society. But is tolerance just about accepting? Does tolerating something even signify acceptance of incorrect deeds? NO!

Depending upon the situation we must learn to decide where to respect the opinion and where not to. However, it is also important to understand that tolerance doesn't literally mean acceptance or admiration. Tolerance is just avoidance of interference. Without having any clarification for the situation, it will be inappropriate to meddle in something. Thus, making the right decision makes tolerance a virtue. But, suppose let's say if a woman tolerates any kind of physical harassment, her tolerance for it is not virtuous. On the contrary, if we avoid any unwanted disturbances in our relationship with someone by tolerating, it becomes virtuous. Thus, the manner in which we express our tolerance or intolerance reflects our character.



In this world full of competition and hatred, it is equally important to be tolerant than just giving an instant reaction on any action/occurrence. While dealing with relationships, especially, we need to think about all the stuff that can possibly ruin the relation. In such cases, tolerance can be the key towards harmony and peace. We can't always force our thoughts on someone. True wisdom is reflected through tolerance and the way we deal with it. Many a times, people misinterpret tolerance for acceptance. Though it might be true partially, acceptance goes one step beyond tolerance. We can tolerate something without accepting, but we cannot accept something without tolerating. Actually speaking, they are related to each other.

*“Tolerance should not be read as a sign of weakness.
It is a sign of strength.”*

~Dalai Lama

We have seen considerable incidents in recent history where, because of lack of tolerance, people of other faiths have been attacked and their places of worship vandalized. Wouldn't it be better if everyone tried to express themselves in a decent and respectful way, with tolerance? Tolerance, thus, becomes a virtue here. It is important that we manage our temper and learn to tolerate things that should be. These days everyone is frustrated with enough crises around, be it a political crisis or insecurity in job and relationship. But give it a thought; won't tolerance help in keeping ourselves calm and happy? Why increase the stress by arguing on points that are completely vague. A person might disagree with the other person's opinion but at the same time honouring and respecting their opinion helps build a healthy relationship among people and societies alike.

This doesn't mean that you disrespect your own personal opinion. When you disagree with something, advocate your thoughts and put across your point of view, but, in a respectful manner. Like every issue there are two facets to tolerance too. It is not important how much we tolerate; but it is important what we tolerate.



Manasi Sabnis
SE Computer



INTOLERANCE

STEER CLEAR OF THE HYPE!



Shriraj Gadhvi
BE Mechanical

Intolerance- This word has notoriously garnered a lot of attention in our country lately. By definition it simply means- the unwillingness to accept views or beliefs which differ from one's own. Interestingly though, it seems that a lot of hype has been created around this matter with the media focussing more than usual on this issue and various political parties using it to their advantage. But these incidents are nothing new, nor have they increased substantially. They have been happening since a long time. They are just enjoying the spotlight lately.

Intolerance has always been there. Not just since the past few months but years, centuries, or even millennia between races, nations or civilisations. It has plagued not just India, but almost the whole world. So why does it arise?

No country, religion or ethnic group can be deemed intolerant entirely as it is not possible for all its members or citizens to be incapable of harbouring a secular sentiment. Everywhere there are people with liberal mind-sets.

Intolerance may or may not be justified. For example, if one is intolerant to rape or domestic violence, its justified. But if one is intolerant about ones views or philosophy, it is certainly not.

Religious or racial intolerance arises when a particular group claims to be superior to others on either fictitious or mythological bases. This leads to arguments, outrages, riots and even wars to establish supremacy. A series of such atrocities happening in succession between two or more groups over time results in enmity being seeded in both the groups which ends up in hate crimes committed by a fraction of people tainting the whole group.

To appreciate, follow and take pride in one's cultural heritage is definitely a healthy thing to do. But demeaning others in this quest is certainly not the way to go. No human is any more superior than anyone else. All humans are the same and must be treated equally. Spirituality, religion or patriotism is about reverence and not meaningless extremism. We don't want this country to share its fate with highly intolerant countries like a downright disgraceful North Korea or an utterly disgusting and sinfully barbaric Iraq. It is of utmost importance to keep such a situation in check.

Thankfully the situation is much better in India than these unfortunate nations. And to make things better, we as citizens should try to stay clear from mass media hype about intolerance and condemn it as responsible citizens in all possible ways when it actually appears before us. Be it from a person, a group or the government, intolerance should not be tolerated.



BECAUSE I'M A WOMAN

"Oh! A girl again!", they mourned.
They regretted over my existence,
because I'm unwanted and better dead, they say.
I tolerate. Because I'm a woman.

As I grew up, I was refused education.
Girls shouldn't be allowed to study, they say.
Because they are just meant to manage houses.
I tolerate. Because I'm a woman.

I bleed, I bleed every month,
And I'm told that I'm impure and inauspicious,
I'm expected to suffer everything in silence,
I tolerate. Because I'm a woman.

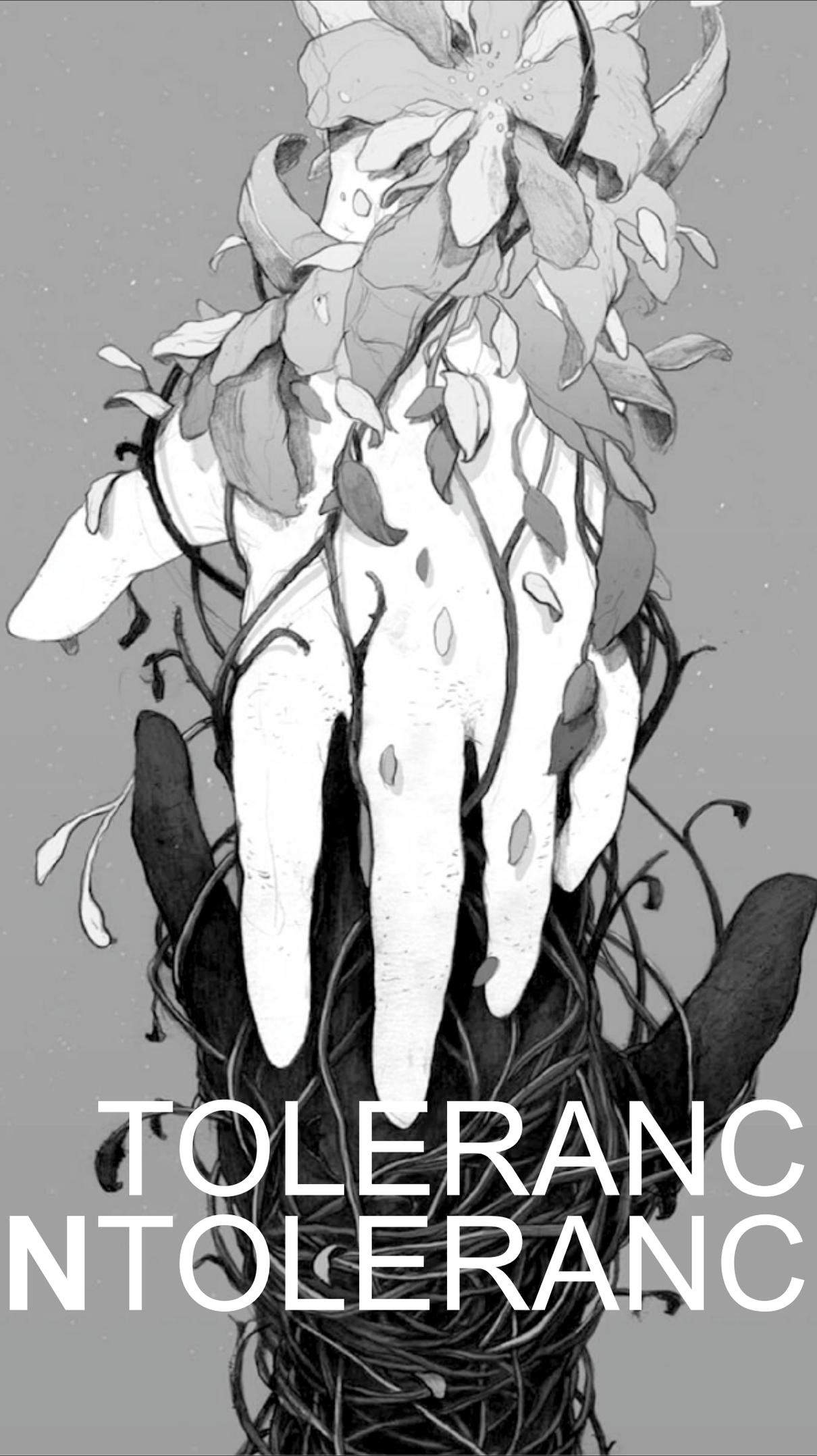
I suffer, suffer for over nine months,
Bear the pain of getting so many bones being broken
at once,
Just to give birth to a son who says,
I tolerate. Because I'm a woman.
I'm expected to give up on my job and career,
Because that's what a woman is meant to do, they say.
If not, I'm labelled as emotionless and self - centred.
I tolerate. Because I'm a woman.

I'm molested, sexually abused, raped,
And I'm even denied justice.
"It was all your fault. You asked for it", they say.
I tolerate. Because I'm a woman.

I'm living in this shell of inferiority since ages.
I'm tired of these chains of misogyny and patriarchy.
I tolerate, and I've been tolerating for long,
But why, just because I'm a woman?"Women are weak"

Tejasri Joshi
FE





TOLERANCE INTOLERANCE

SAME YET DIFFERENT

Tolerance - *the ability or willingness to tolerate the existence of opinions or behaviour that one dislikes or disagrees with.*

Intolerance - *unwillingness to accept views, beliefs, or behaviour that differ from one's own.*

These definitions seem so easy, but the fact is that, the level of understanding among masses for these definitions are far lower than the atmospheric pressure. Yes, this may seem a little offensive, but as we are moving towards digitisation and globalisation, we are also pacing backwards in our manners of being civilized.

Nowadays, tolerance is not just related to a cinema release or an actor exclaiming a statement or a YouTuber crossing his limits for the sake of views, but the girl who gets insecure while walking alone at night, a widow who knows that her husband was innocent but was killed over false charges and they were unable to do anything, or a transgender trying to earn money through their job.

Even if tolerance and intolerance have contradictory meanings, they still go hand in hand. Sometimes tolerance leads to breakdowns and outbursts which may become intolerant. People now need to know that as adjustment and compromise are the building pillars of a relationship, similarly tolerating the

intolerance (but keeping in mind that it isn't socially disturbing) is fundamental for a peaceful and convivial environment.

Intolerance is as necessary as tolerance. Taking a stand for a rape victim or a dowry case is the call of the hour rather than focusing on an irrelevant person's controversial personal statement; defending the innocent, confronting the wrong in the eyes of the doer etc. are ways in which we can embrace intolerance in us. Because Intolerance is all about "Standing by the just and for justice" without affecting the society.

Intolerance also showcases gender equality or over empowerment, and tackling it with right justice. As '*respect is not given but earned*', similarly, justice is not delivered on the basis of gender but on the basis of truth.

So, it's high time we need to *work out the difference* and not just *work with difference*, else we will keep moving backwards in our essential manners of being civilized and being cooperative with humans as well as other races.

Madhuri Bhoyte
B.E Mechanical



TOLERANCE

Tolerance in simple words, is the quality of allowing other people to say and do as they like, even if you do not agree or approve of it.

It can also be stated as being tolerant, especially of views, beliefs, practices of others that differ from one's own.

Tolerance is a highly useful quality. It is one of the basic principles of good manners. As Dalai Lama has said, "Compassion and tolerance are not a sign of weakness but a sign of strength". I think it's really true because accepting everything good and bad about someone is a great thing to aspire, but the tough part is actually doing it.

Tolerance is the most needed quality in a person. Intolerance leads to the worst kinds of effects. In history, we can find many terrible acts of intolerance. For example, Aurangzeb killed Hindus under the feet of elephants because he could not tolerate Hinduism, or the Nazi acts of cruelty against the Jews. Sometimes we fight with others owing to such intolerance. Many of our enemies are the outcome of our intolerance.

By listening to views which are different from ours, however bitter they might be, we can do justice to all. Thus, I strongly believe that every student, every citizen and every individual should cultivate the habit of tolerance.

Tolerance has become the need of the hour. Especially now, more than it ever did, because the inter-dependence of people has increased. This is mainly because people of different groups, ethnic backgrounds, religions etc. interact more with each other, as the distance between people has virtually reduced because of better means of communication.

According to William Ury, "Tolerance is not just agreeing with one another or remaining indifferent in the face of injustice, rather, it is showing respect for the essential humanity in every person."

But, tolerance is never meant to encourage a cowardly attitude towards life. It may even become a social crime beyond a limit. Tolerance is a virtue only in the little things of life.

There should be no tolerance if an act goes against fundamental principles. If we tolerate evil, we ourselves go down and under. Hence, in matters relating to deeper questions and principles of life, it is our responsibility to stand up and refuse an easy compromise. Moral corruption, social wrongs, terrorism, political and financial dishonesty should never be tolerated by us. We should never be complacent towards attacks on our national integrity, on our fundamental rights, on the forces of progress in society. On the other hand, in our personal life, day to day relations, we would have to be as much tolerant. As said by Chaitanya Mahaprabhu, "The tree does not withdraw its shade even from the wood-cutter".

Thus, for maintaining peace and harmony, working out the differences and working with differences, both are equally important.

Sakshi R. Gupta
TE COMPUTER



A Brown Girl

STORY UNTOLD

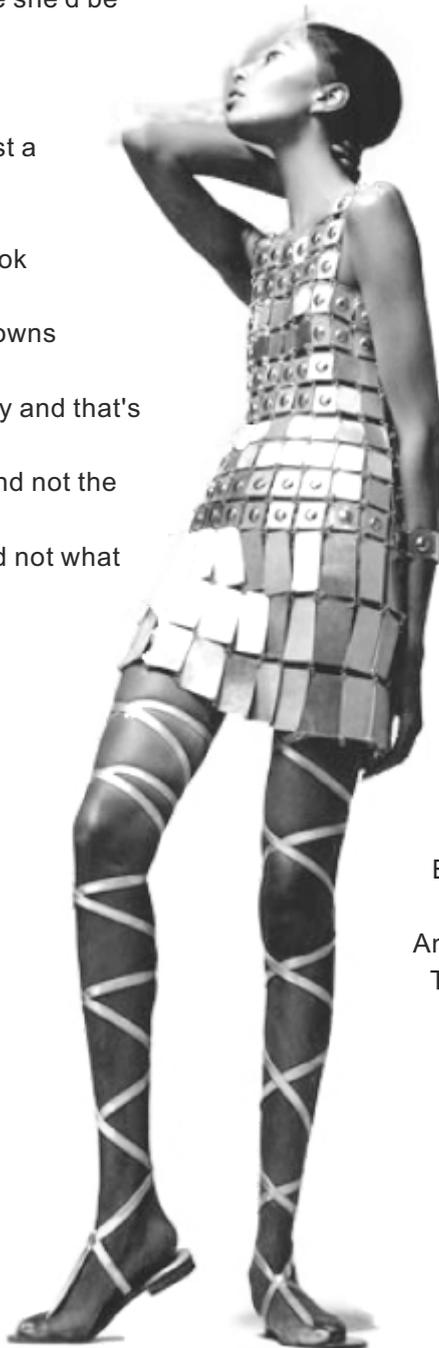
In this shuffled chaotic world when she was born,
Her skin wasn't advanced upto the race,
Pink or red would actually decide she'd be fair or brown.

As she grew up creams and gels slapped her face,
As she was taught brown was just a disgrace.

At adolescence she wanted to look graceful with that gown.
But the barrier taught her dark gowns cannot be carried by browns.
The colour of skin dictates beauty and that's not the only thing that's unfair.
Just like we judge the features and not the colour of the car,
Similarly, it's just the melanin and not what we are.



Harshada Ahire
TE Mechanical



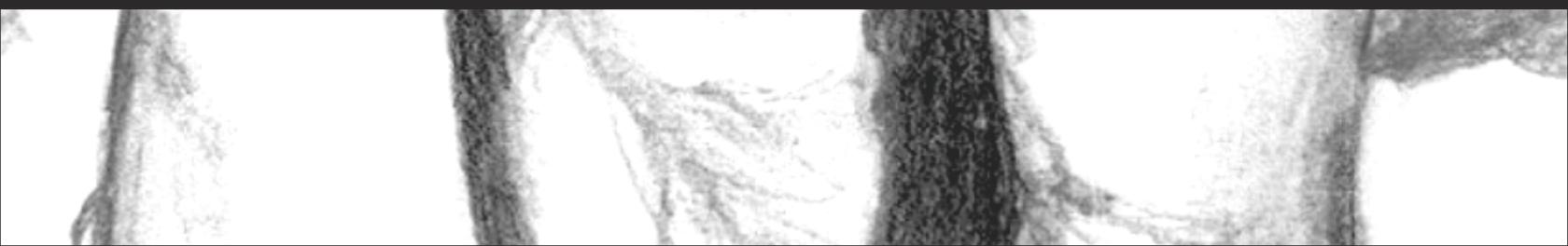
Your bones will turn into grey
ashes, hers will too.
Your fair skin with no patches
will someday go down into
ashes.

I'd love if she's fair with a skinny
waist and chest out.
Why don't you instead search for
someone who is compatible
And will hold you through your
ups and downs.

Don't be judgemental at first place
if she's fair or brown.
Everyone talks about being fair, fair is
beautiful with no fold.
And because of narrow minded people,
The beauty in brown remains untold...
Forget Snow White, say hello to
Chocolate Brown!!



No Soul Left...



(SHE to the rapists) :

Tell me, do I really deserve this?
Or, hurting a woman and tearing her apart
is your true purpose?
Congratulations, you have succeeded in
making my life totally worthless
They blame me for wearing short clothes
and now I am the culprit!

What about my husband, will he love me like
he used to?

You only wanted to satisfy your lust, you
don't know what these bruises can do,
Now I am stressing.
Asking only one question,
to the child in my womb,
What if you never have your first cry?
What if I LOSE YOU?

How am I supposed to get out of this mess?
You rapists are receiving 'A' class facilities
instead of punishment,
I wish God himself comes down and maybe
fix it,
But I know he won't, 'coz there's nothing like
God,
it's all just fiction, We humans are stupid
enough to believe in Him,
let's just admit it.

(ME):

Or maybe he's just enjoying watching
us suffer, Laughing on us from above
seeing us in trouble, Where was your so
called GOD when they tried to touch her?
She's in trauma from which she can never
recover, Friends, Family, Hope she has lost
everything including her lover, They raped
her, left her to rot and die, just like the
others.

I wish you knew that she had a child in
her, damn she was two months pregnant,
But you were too high and too drunk to
understand it. You snatched away her
respect, her soul, and her dignity at the tip of
a weapon .You should have thought about
her future
rather than thinking about your present.
Now she's going to live her entire life
with a syrup of regret and some pills of
antidepressants.

(SHE):

Look me into my eyes,
you've killed my ONLY child,
you've blown away my house of cards
and now, my dreams have died. Think about
the lives that you've burned, take some time
to analyze. Now I'm a woman nobody wants,
now I'm a woman in disguise.

(ME):

And if you think it's too easy to write,
I'll give you a word, show me how you write,
Show me how you mix emotions with a word
and then present it in the form of rhymes,
'Coz the perfect words are like a clean soul,
both are always hard to find,
But y'all can never feel the depth, y'all can
never feel my mind,
'coz you are too busy pointing fingers, all you
wanna do is CRITICIZE.



Krunal Goswami
BE Mechanical

Often we see people complaining about the society and silently observing the buffoonery going around. Although, we may think that we are at the apotheosis of our society where it is very easy to accuse than amend, a solitary question remains: how to judge the society we live in?

In a country like India, the only thing one would share with you for free is their opinion. Usually, opinions are mostly given by those who do not have an adequate experience of any situation on their own. These people inherit their opinions which passes down the line like a flowing stream. This process further lets the opinions get converted into prejudices that the future generations follow blindly.

As we all know, the society is made up of different people living somewhat in harmony with their fair share of differences and disputes. But, one of the fundamental things that we tend to forget is that a society is formed when "WE" i.e. a number of different ME's and YOU's congregate together. While blaming "YOU" is easy, it is very strenuous to interrogate "ME".

"ME" is usually a term used to depict an

epitome of greed, pride and selfishness which often gets neglected in a heated impeachment of "YOU". However, the truth is that any reform can only be brought when a "ME" acts towards it.

We all have two different ME's inside us.

One "ME" would criticize the system, the society, for their malpractices. The other "ME" can take the initial stride required towards amending the inferior and shoddy society.

One "ME" would want the changes happening rapidly without any self input whatsoever. The other "ME" can bring the change in the society by initially bringing the change within.

It is upon us; which "ME" we would most likely choose to become, so that the changed norms can be passed onto

future generations instead of erroneous opinions and prejudices.

In the end, WE are the society. WE are the change makers. WE are the pioneers of a better tomorrow.

ME VS ME

Abhi Mukhopadhyay
BE MECHANICAL



ये वक़्त की पुकार है



Amit Giri
FE



दलदल सा ये संसार है,
रिश्तों में भी दरार है,
बस चाहिए अब प्यार है,
ये वक़्त की पुकार है।

करनी ये बुराई पार है,
किस कश्ती में सवार है,
दिखती नहीं किनार है,
फस रही मझदार है,
ये खून की जो धार है,
जानती महबूब का प्यार है,
जो वतन पे ना कुर्बान है,
वो खून भी बेकार है,
बस चाहिए अब प्यार है,
ये वक़्त की पुकार है।

ये पैसों की जो मार है,
रिश्ते भी दरकिनार है,
माँ बाप को भुला दिया,
पैसों का जो बुखार है,
ये जिंदगी का दौर है,
जीते नहीं बेकार है,
कैसे भी आगे बढ़ना है,
पसंद नहीं अब हार है,
बस चाहिए अब प्यार है,
ये वक़्त की पुकार है।

नेता भी बस लूट रहे,
परेशानी अब किनार है,
मरे एक या हज़ार है,
इन्हें वोट की पुकार है,
बदल गए अब यार है,
रहते समंदर पार है,
जिम्मेदारी का जो भार है,
भूल गए माँ बाप का प्यार है,
बस चाहिए अब प्यार है,
ये वक़्त की पुकार है।

THERE'S ROOM FOR EVERYONE



The outrage began in 2013, when The Supreme Court re-criminalized section 377 of the Indian Penal Code which was previously de-criminalized by The High Court in 2009. According to this section, homosexual relations between two individuals is a criminal act punishable with 10 years in prison. The outrage of people on this rather anti-human law was expected. Yes, it is anti-human to deny an entire group of individuals, basic human dignity and freedom of expression. One wonders how a country that has always had place for people of different race, religion, beliefs and ideas can be so cruel towards a particular community.

However, the law itself isn't as much of a problem, as the arguments that were put forth in its defense. It revealed the lack of awareness about homosexuality and our backward thought process. India clearly isn't ready to discuss this issue as so many of us are still not ready to listen, acknowledge and understand.

Surprisingly, these are the ideas and mindsets that ancient India does not share with the modern one. Some common arguments against the LGBTQ community include statements like "Its against Indian culture". The law calls it "a criminal act, an "unnatural" phenomenon". But a research revealed that over 1500 species in nature exhibit same sex relationships. How can a phenomenon that clearly exists in nature be unnatural? It is evident that nature accepts and acknowledges homosexual behavior. Then why are we humans unable to see past the prejudices and overcome this homophobia? The word "homophobia" means 'the fear, dislike or hatred of homosexuals' but on further digging, I found it also means 'a pathological fear of mankind'. Humans being afraid of/hateful towards other humans. As ridiculous as it sounds, that's what the entire scenario is implying. We refuse to acknowledge the existence of other human beings simply because they are different! That is not the India I have known for all these years.

Ancient India tells us the story of Narada falling into a pond and transforming into a woman. It narrates the story of Krishna taking the form of a woman Mohini and marrying Arjuna's son who is sacrificed in the war of the Mahabharata. She even wails for him when he dies. The Mahabharata also introduces us to Shikhandi, the warrior who was born a princess but later turns into a man. The Kritivas Ramayana tells a story of two women who make love to each other in the absence of their husband and produce a child without bones. The city of Ahmedabad has the age-old temple of Goddess Bahuchara, who is the Goddess of the transgender community. It is said there was once a pond near the temple that could turn men into women. There is a story of this Goddess turning a woman into a man so she could be husband to the girl given to her in marriage. Ancient India told these stories without any guilt or shame! How then is queerness 'against Indian culture'?

Albeit, it's also true that the same ancient India was also pretty misogynistic. Hence, anything feminine in nature was not exactly given as much respect. Buddhism accepted transgendered individuals in the mainstream world but not in monasteries. Hinduism accepted them inside temples but not outside, in the mainstream world. But both religions acknowledged the existence of a third gender and had place for them somewhere. Were they being tolerated? Over a span of thousands of years, we expect .

cultures and civilizations to evolve and upgrade. Feminism changed the patriarchal functioning of society and saw a shift from age-old traditions to some extent. But somehow, when it comes to the queer community the evolution has been retrogressive. Unlike our ancestors we do not acknowledge the existence of a group of people different from us. We deem them criminals!

This lack of awareness and empathy is the reason behind the '*Hijras*' being humiliated time and again, gay and lesbian couples being tormented for loving someone from their own sex and an entire community being targeted for expressing themselves. Legally scrapping or not scrapping a section of the constitution is a separate debate, but realizing and ending this inherent spread of bigotry and homophobia is another thing altogether.

The India I know taught me that no particular way of looking at life is wrong. The human mind is capable of making room for all ideas, all different kinds of worldviews. The *Bhagavad Gita* says, "One should not be arrogant as there is more to the world than one can encompass". It says that everything that exists is a manifestation of the Divine. Race, color, gender, sexuality are all parts of a person not the whole of them. What defines us is what values we bring to the table, not who the society loves. A culture that is a wonderful culmination of all types of individuals cannot leave behind a large group of people. It certainly can make room for everyone!



Samridhhi Sinha
TE COMPUTERS

ESCAPE

They held her down and told her not to fly;
They shattered her wings and said not to cry!

They tortured her- mentally, physically and
emotionally;
Ripped all her feelings and crashed her dreams
too terribly.

They made her obey their ruthless norms,
And let her suffer their animosity all along.

They wounded her heart which would never
heal,
And caused her scars
To have her tired lips permanently sealed.

They burnt her courage and enlightened her
fear,
Blew off the candles and left her with only tears.
They took her beauty, joy and her smile,
Made her hollow with no thoughts in her mind.

Was there any end to it?-She didn't know,
But she was sure of running miles unknown.
Bury down into the earth's crust and finally find
her into abyss,
Or to tear apart the stunning sky and fly off to
the paradise.

Mayuri Kokani
Kelkar College



Incredible!ndia

Nah! Tolerant India...



'The land of snake charmers and bazaars', was how India used to be described in ancient times. As time passed, India soon transformed into 'The Land of Cultures and Diversity', the land which is known for its beliefs and traditions, a land of spiritual abundance and divinesness. But you might wonder where does TOLERANCE come into the picture amidst all of this? Well, the answer is quite simple, when one talks about culture, rituals, and beliefs, it is quite clear lucid that the other should accept those beliefs. I guess this is one of the factors that the society needs for its healthy existence.

So let's start with the general ideology behind tolerance. Tolerance is the fair and liberal attitude towards a certain opinion, behavior, lifestyle or even existence! When one talks about tolerance it is automatically connected to the conventional idea of accepting a fact. When a certain fact, difference or taboo is accepted by the society, tolerance comes into the picture. When one outgrows all this and welcomes the taboos or differences in the society, he takes a step closer towards a peaceful society.

*“India is an apt example of social contradictions.
India is Ram. India is Ravana. India is Buddha.
India is Aurangzeb. India is Gandhi. India is Godse.
India is a prophet and a pusher. India is partly truth,
partly fiction.”*

Exactly, here we come across different forms of tolerance and intolerance in our society. Tolerating one's belief, view, ideology, behavior, lifestyle, gender, race or even existence is vital part of healthy living. In a society bound by a rigid set of social and cultural norms that dictate the terms and conditions of education, career and marriage, one needs to stand up against the shaming of a person's choice of living. By simply accepting the differences between ourselves we can create a better society that values diversity and accepts the uniqueness of people. So instead of jeering and shunning them, we should work out our differences and come together as one.

Talking about religious tolerance is similar to walking a path filled with landmines; being the most sensitive of all. Living peacefully requires acceptance of each other's religion and beliefs. On one hand a theist religious group lynches over an atheist for his ideology but on the other hand we can clearly see the crimes and felonies done in the name of God. Acceptance of one's religion and their doctrines behind it is what makes the world a better place to live in. But at the same time we cannot conclude this by saying India is intolerant, as one can observe a group of friends from different caste, creed or religion living with harmony and peace. You can observe a Muslim community enjoying Diwali or Holi with the same enthusiasm as they celebrate Eid. Same goes for a Hindu group which celebrates Baisakhi, Eid, Christmas with same zest as they celebrate Diwali, Gudi Padwa, or Makar Sankranti. Understanding the fact that all religions preach healthy living for man, is the key towards sustainability.

Oh, you are gay! Don't come near me. This ideology should be removed from people's mind. One can choose the way of living according to their ideals. We all are the products of our own individual upbringing and experiences so it's completely natural that we will have all differences in our opinions, lifestyle, perspective and outlooks. It is not wrong if you are GAY, LESBIAN, TRANSGENDER or something else. We are all humans at the end and that's what matters. Generally accepting one's choice of living is what the society needs to be made aware of. Today, homosexuality and queer identities are acceptable to more Indian youths than ever before. The social media and urban thinking has helped a lot in this cause. In the absence of family support, online groups and social media have offered accessible alternatives to form a community outside of family. Platforms like Gaysi and Gaylaxy, and publishers like Queer Ink have helped carve out spaces for LGBT people to interact, share, and collaborate. It's an individual's choice, to decide their way of living and this should be merrily welcomed by our society rather than questioning their identities.

Tolerance based on the skin colour is an important and heated topic in today's world. Not only the Negros suffer due to this racial discrimination but Asians are victimized too. One may be white, black, brown, yellow or anything different but it should not be the rationale to be judged on. We see many a times, the people from North East of India are judged on the basis of their looks. This teasing and discrimination should not be tolerated. One should be made aware of the acceptance of people from different race, creed or nationality. The South Indians are being a centre of jokes for their dark complexion since a long time. These practices cause division in the society and should be stopped immediately. We as humans are no one to judge others on the basis of one's looks, colour or race.

So, can tolerance and understanding ever genuinely abound, or is it just that we all feel compelled to act out our part in?



Shristi Nagarkoti
FE



A bad chapter in her life

...

Sanjana Kamat
BE COMPUTER



A girl of great profundity, discernment, intelligence and erudition, but this chapter of her life was not a test of any of these qualities. It was going to be a test of her Tolerance. We generally analogize females to various goddesses in Hindu Mythology. We compare her to goddesses like Laxmi, Saraswati, Parvati, Durga, who are symbols of wisdom, affection, care, wealth and tolerance but there is one goddess who had the sovereignty over the evil, Goddess Kali! It was goddess Parvati who, on witnessing the ambush of the subjugated, changed herself into Goddess Kali to eradicate evil. Soon, she would witness this transformation!

She was passionate and her affable nature made her a loveable human being. She was a strong woman who partook in various cultural and technical activities. She soon became a girl to look out for, but this was just the beginning! She started taking responsibilities, representing her talents at various platforms and winning at everything. Her popularity came at a cost of growing number of haters and then, the story took a turn.....!!

She started encountering abuse which introduced her to the harsh reality of life for women. She was mentally tortured just because a bunch of egoist men couldn't see a girl achieve such great heights. They were ready to disintegrate everything she had tried being a part of. Broken by this, she isolated herself, let go of everything and decided to let the scoundrels win. That day she repented of the society she was a part of, where Gender Equality posters were just hanging on the walls and the words of influencers were merely shallow. But then something happened that changed her life completely and made her a stronger individual.

She thought she had the support that would help her overpower the outrageous dominance of men. But she was proven wrong. The faction who had given in to male dominant society thrust their doctrine on her.

"No one will let you stand because they need girls who can follow orders and not give them."

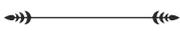
She never thought women could have such a perspective. She was shook! She couldn't take it anymore. She pledged not to fall prey to this male dominant society and not to tolerate anymore! Her fight was against a society who couldn't satisfy their male egos and thought suppressing a girl was a brilliant way of showing their supremacy but there was more to it. It was heartbreaking for the girl to see the support against her. That day she learnt to revolt, that day she learnt not to trust, that day she learnt to fight.

We talk about gender equality, but why do we still need to talk about it? No one talks about equal rights for men, then why talk about equal rights for women? Because, we know that we still haven't achieved that. She still suffers but she Tolerates. If a woman tolerates, do not consider it as her weakness, she is just saving you from her wrath. The day a male ego will crush a woman's tolerance level, she will turn into Goddess Kali. The day she will learn that tolerance is not always a boon will be the day male ego will be burnt to ash. As the famous movie dialogue says, "*Kisiko Itna Mat Darao, ki uske andar ka dar hi khatam hojaye.*" Do not urge a woman to turn into Goddess Kali because it is not always that you will have a Lord Shiva to calm her down!

Stories of Life

*The bottle is empty
even today.*

*It was milk back then,
Today he misses his
mom in a bottle of
scotch!*



*She had a weird
obsession about pink.*

*Pink top, pink
earrings, pink bottles
and barbies.*

*Least did she know,
growing up would sum
her up with a black
burqa for the rest of
her life.*

*Somewhere in between,
"I love Pink" to "Black
is cool", she grew up.*



Swarali Katdare
BE Mechanical

*All she wanted was to
not gain stretch marks,
the day she started
gyming.*

*Years later, for the first
time though, she loved
them on her abdomen.
Happiness from
within.*



*I can't think of you
anymore she said to
him.*

*Even today his fingers
burn, forgetting his lit
cigarette, as his lungs
still chose her
fragrance over his
addiction to puff,
Even for once.*



*50 years of
togetherness.*

*Time had gifted her
with wrinkles and him
with spectacles.*

*She refused OLAY. He
was happy his weak
eyes selectively blurred
her wrinkles.*

*Walk ahead and find
them talking behind
your back,*

*Walk together and just
be the crowd.*

*Walk alone till the day
they sculpt a statue out
of you.*



*When somewhere out
in the barren a flower
blossoms, the thirsty
butterfly quenches its
thirst.*

*It's nature helping
nature.*



*It is not the water
because of which the
flower blossoms, it is
the flower because of
which a mere water
blossoms into a dew
drop.*

**General
Section**



ENGLISH



The only language to succeed in this era of Globalization.

The above mentioned topic can be a wonderful recipe for a healthy debate as it has its points on proposition as well as opposition.

We have heard a lot about the word “globalization”, most frequently used, especially with the terms trade, foreign companies and even the ongoing economic crisis. Thus before we start, it is keenly important to know what it exactly means.

In definition terms, Globalization is the increasing interaction of people through the growth of the international flow of money, ideas and culture. Basically, it is the exchange of business, ideas, thoughts, inventions, cultural values, etc. with the society globally. Globalization is intensely important for the sectors like trade, business, as it increases the reach of the buyers and sellers all over the world. Through global exchange of thoughts, ideas and experiences we can learn a lot, and avoid making the same mistakes. But with cross culture exchange come cross cultural barriers.

I, as a producer from India, can surely not deal with the customers of South Korea in Hindi. Similarly, a Russian origin company must have knowledge of the language before dealing with its consumers in China. The solution to such an issue can be sorted by allowing a specific language to be globally acceptable and known by all to avoid such barriers in effective communication. For our convenience, a language is been preceded to sort such an issue, and that is remarkably ENGLISH.

English is the language which is acknowledged by all and has the highest reach in the population globally and geographically. Thus, it has been very helpful in demolishing all the language barriers.

But, is English the ONLY language to succeed in this era of Globalization?

Point to think on.

Well one can be in a dilemma regarding this, as without knowing English, the survival in this comprehensive world will be problematic, but learning to speak and understand English is also a

problem for many. Many cannot afford to learn the language and many frankly refuse to do it. Major developed countries like the United States of America, United Kingdom, Canada have their primary language English. But the other countries like France, Germany, Japan and Italy deny speaking in English.

Many countries don't initiate to understand the importance of the language in the fear of losing their cultural values. Many do it because of their egos. The only solution to such rising difficulties is the use of translators. Many translators are embedded in the speakers and headphones which help the listeners to understand more clearly.

A recent discovery of a pocket translator has also been very helpful to the laymen. Thus, English being an important language is still a hot topic for a great debate in being the only language for succeeding in this era of globalisation or not.



Jagruti Holani
SE COMPUTER

Letter to my Dadaji

Dear Dadaji,

I will not ask you 'How are you Dadiji?', because you reply negatively to it. Unless and until we say we are happy, no nature, no people, no God can help us to be happy, not even our most prized possession. Self-pity is the last thing a man must do and pity is the last thing a man must ask for in his life. Chanakya has said that a man must not share two things in his life with anyone. One, his financial problems. Two, his personal problems. I understand that change is difficult in this age. But letting go of bad memories and cherishing the good ones may help you to change the perspective from which you are seeing life now a days. Be happy. Keep smiling.

Tanmay Chandak
Alumnus 2016





SEVERUS SNAPE **THE REAL HERO?**



Saloni Shetty

BE Mechanical

“One of them was a Slytherin and he was probably the bravest man I ever knew”

On 9th January, 1960 was a half-blood wizard born to Eileen Snape and a muggle Tobias Snape. Being raised in Spinner's End, which was in close proximity to the Evans family, Snape was bound to meet the true love of his life, Lily Evans. And as destiny would have it, he turned out to be in the same year as Lily Evans. Spending most of their childhood together Snape felt deeply in love with Lily, not because of her beauty but, I guess, since Petunia (Lily's sister) always considered her to be a freak which made Snape think that she was just like him, maybe they were meant to be together. That is why they met. But Lily on the other hand stopped getting bothered by her sister. She knew she was more than just a freak and also she never really considered Snape to be more than her friend. He was way too deep in her friendzone.

In their first year at Hogwarts School of Witchcraft and Wizardry Snape was sorted into the Slytherin house whereas Lily was put in the Gryffindor house. Despite being in rival houses they both tried their best to maintain their friendship (But Snape put in more efforts, for obvious reasons, which actually backfired on him in a horrible way). From the beginning itself Snape was interested in the Dark Arts and knew more spells than any of his classmates. He created a number of spells which includes his signature spell 'Sectumsempra'. Being in Slytherin house he also was interested in becoming a Death Eater, this made Lily distance away from him. At this time James Potter, a talented, popular, boastful, young boy too had a crush on Lily Evans. Potter and his friends always seemed to get a joke out of Severus which infuriated him. Also his deep, true love for Lily and Potter's crush on Lily heightened the tension between them. In one such event, when Potter and his friends were teasing Severus, Lily and many others came to his defence, but in an attempt to regain his lost dignity, he lashed out and called Lily a Mud blood. This completely ended everything between them.

In the coming 5 years, James grew out of his arrogance and childishness and became more gentle and calm. This is when Lily finally agreed and started dating him. By this time Severus Snape joined the rank of Voldemort's Death Eaters. One day at the Hog's Head Inn, Snape eavesdropped on an interview between Sybill Trelawney (Lady Professor who can foretell the future and was also once thrown out of Hogwarts by Dolores Umbridge –The most hated character after Bellatrix) and Dumbledore. All Snape heard was before he was thrown out by the barman. Snape quickly reported this to Lord Voldemort as a faithful Death eater.

“The one with the power to vanquish the Dark Lord approaches... Born to those who have thrice defied him, born as the seventh month dies...”

Now two children of prominent wizarding families were born that year at the end of July. Those were Harry Potter and Neville Longbottom. This explains why Neville was the one to destroy Voldemort's last Horcrux – Nagini. Now I believe, Voldemort considered Harry to be a bigger threat because unlike Neville, Harry wasn't a pure blood, just like Voldemort. Snape couldn't digest what he had just done. His one foolish act put his love in grave danger. He pleaded for Lily to be kept alive under any circumstances to the Dark Lord but he knew Voldemort wouldn't leave anybody alive, that man can change his mind in a whim. So he asked Dumbledore for help. When Voldemort tried to kill Harry Potter, Lily Potter came between Harry and the curse. Many people believe the curse backfired because of Lily's motherly love for Harry but I think Snape's pleading to Voldemort to spare Lily's life and Voldemort agreeing to it created a magical promise (Just like the one Snape made to Narcissa Malfoy to take care of Draco Malfoy). And when Lily Potter came between Harry and the curse, the

promise was broken and the curse backfired. Normally, a person would have died... but Voldemort had already created 6 horcruxes of his, which made him almost impossible to die and his life force had to get into the nearest living thing around, which was, none other than little Harry Potter. Hence, the scar. The reason Voldemort had made so many horcruxes is because he feared death. Voldemort believed if a wizard can do all sorts of magic then why does he have to face death? Anyway, coming back to the story, as soon as Snape learnt of what happened at Godric's Hollow he was devastated and distraught. Only on Dumbledore's request he accepted to become a double agent for him and agreed to protect little Harry Potter in every dangerous situation.

Following Voldemort's fall Snape like many other Death Eaters thought that Voldemort would not return and hence started working at Hogwarts as Potions Master.

"You are here to learn the subtle science and exact art of potion-making. As there is a little foolish wand-waving here, many of you will hardly believe this is magic. I don't expect you will really understand the beauty of the softly simmering cauldron with its shimmering fumes, the delicate power of liquids that creep through human veins, bewitching the mind, ensnaring the senses... I can teach you how to bottle fame, brew glory, even put a stopper in death – if you aren't as big a bunch of dunderheads as I usually have to teach.

"Potter! What would I get if I added powdered root of asphodel to an infusion of wormwood"

These were the first words Snape said to Harry Potter. According to the Victorian flower language 'Asphodel' is a type of lily which translates to "My regrets follow you to the grave" and 'wormwood' is typically symbolised for great sorrow. And if you combine this, it roughly translates to "I bitterly regret Lily's death".

With the news of the Dark Lord returning Snape had to be very careful and required great image-control skill. Snape was so good at Occlumency (The art of hiding one's true emotion and intention) that not even Lord Voldemort could ever find anything about him suspicious. Voldemort knew that Snape could provide him with 13 years of information of Hogwarts. He treated Harry with maximal coldness and never missed a chance to cause him trouble as any variation of this could have cast suspicion on him in Voldemort's eyes. But in reality, he brilliantly saved Harry's life on numerous occasions without making it too obvious. This act of Snape which made Harry always hate him was actually to protect him! In fact when Harry began having visions about Lord Voldemort, Dumbledore asked Snape to teach him occlumency to shut down the telepathic connection.

"Fools who wear their hearts proudly on their sleeves, who cannot control their emotions, who wallow in sad memories and allow themselves to be provoked this easily – weak people, in other words – they stand no chance against his powers! He will penetrate your mind with absurd ease!"

Throughout all 6 years at Hogwarts Harry never liked Snape. Snape didn't really care, to be honest, if Harry liked him or not. All he ever wanted was to be with Lily. A rare fact – Lily Potter was actually pregnant with another baby when Voldemort killed her and she had talked James Potter into making peace with Snape and also make him the next child's Godfather.

Before the final year at Hogwarts, Harry learnt that Snape was the one who revealed the prophecy to Lord Voldemort and despite Harry's angry questions Dumbledore said that he had full faith in Severus Snape. Harry now set out to destroy all of Voldemort's Horcruxes in which it is clearly shown that it was Snape's Patronus that guided Harry to the Sword of Gryffindor.

“Dumbledore watched her fly away and as her silvery glow faded he returned back to Snape and his eyes were full of tears.

“After all this time?”

“Always...” said Snape.”

Snape's Patronus was a 'Doe' just like Lily Potter's because he was so deeply in love with her. And James Potter's Patronus was a 'Stag' which practically makes James and Lily soulmates. Did you know, Severus Snape was the only Death Eater to have a Patronus?

In the Final year, Dumbledore finally made Snape the Defence against the Dark Arts teacher. Dumbledore, for reasons known only to him, pleaded Snape to kill him. And when the school was under attack, Dumbledore asked Harry to get Snape instead of saving him. By this time Draco Malfoy had managed to disarm Dumbledore. Later on Snape reached the scene and on Dumbledore's orders killed him. This completely enraged Harry Potter and he lost almost all faith in Snape.

Now that Voldemort was back he wanted to be the most powerful wizard alive. For that he needed the 'Elder Wand'. The most powerful wand that exists. And the person who had it was none other than Albus Dumbledore. He retracted it from Dumbledore but when he tried to use it, the wand just wouldn't listen to him. That is when he realised that he wasn't the true owner and he guessed it would be Snape since he was the one who killed Dumbledore. So he called Snape to the Shrieking Shack. He made his snake Nagini bite through the neck, believing that it would make him the master of the 'Elder wand'. But actually, the true owner of the wand was Draco Malfoy who had disarmed Dumbledore on the Astronomy Tower and was then disarmed by Harry Potter. Also Voldemort could simply disarm Snape. I don't understand what was the need for him to kill Snape? As soon as Voldemort left, Harry who had watched the entire scene came to save Snape. Before dying, Snape released a cloud of memories and told Harry to take them to the Pensieve. From these memories Harry learnt all about Snape's past. His undying love for Lily Potter. He learnt that Dumbledore had been afflicted by a powerful curse cast on Marvolo Gaunt's Ring (one of Voldemort's horcruxes). Although Snape's knowledge of the Dark Arts enabled him to slow down the curse but Dumbledore knew he would be ultimately killed and hence to prevent a slow painful death he asked Snape to kill him the other day on the astronomy tower.

“Severus Snape wasn't yours, Snape was Dumbledore's, Dumbledore's from the moment you started hunting down my mother! He was Dumbledore's spy from the moment you threatened her, and he's been working against you ever since! Dumbledore was already dying when Snape finished him!”

During the final battle Harry revealed that Snape was actually on Dumbledore's side the whole time. It was his brilliant skills of occlumency that his planned was never revealed to Voldemort. Later on when Albus Severus Potter was born Harry mentions Snape to be one of the bravest man he had ever known!

After knowing so much about Snape what do you think? Was his way of living his life right? He, without doubt is the true hero behind Harry Potter's win, but he never got any kind of love throughout his life. It was only when he died that everyone realised his true nature. Nobody ever understood him. Also he never wanted anyone's sympathy. He hated Harry because Harry would keep saying that life is unfair but only Severus knew to what extent. Didn't he?

GET UNCOMFORTABLE

Someone great once said, "Everything you want is just outside your comfort zone." Being uncomfortable is usually considered as a bad thing. However, putting yourself in uncomfortable situations is crucial in developing new skills and gaining valuable experience.

You have to seek out situations that make you uncomfortable and then throw yourself to them. That doesn't mean risking your life by walking on the edge of a building- you don't need to do everything that scares you or makes you uncomfortable. Instead push yourself to do things that will help you to reach your goal.

For example, in a student's life one of the most common fears is probably public speaking or giving a presentation. It happens because when we are speaking with all those eyes on us, we are afraid that we are being judged and we will mess it up. In such situations all we can do is change our mindset. Instead of finding excuses and different ways to not give the presentation, try to embrace the negative thoughts and learn from them by facing our fear. I have learnt that the only way of getting rid of a fear is by facing it, no matter how hard it is. You can put it on hold, try to run away from it but it will always be there until you face it. So just take a deep breath and go for it. You may mess up ten times but those ten times are crucial for you in order to be successful at the eleventh time (or a little better at it). It will keep getting a little easier and a little less terrifying each time. To succeed at something, you have to step out of your comfort zone, inch by inch.

"Think of discomfort as currency-It's the price you pay to learn some pretty crucial things".Besides, the goal isn't always the trophy. The goal can also be the stepping stones – the bronze and the silver that brings you closer to the gold. Remember, on the path to success, fear and discomforts are the only speed bumps. Don't make them dead ends. The world is getting increasingly competitive where only the fittest can survive. So step out of your comfort zone, take risks, and embrace uncertainty with open arms, you will be glad **YOU DID IT!**



Prabhjyot Kaur
SE COMPUTER

A STEP-BY-STEP GUIDE TO BUY A CAR IN INDIA



The most exciting thing for any middle class Indian is buying a car. It isn't expensive but people still consider it to be something prestigious. Many people aren't aware of the kind of vehicle they should go for: a hatchback, a sedan, a SUV, or a MUV, etc. and what kind of fuel to use i.e. petrol or diesel. For those who are wondering about CNG, it's up to you to buy or not, although I wouldn't recommend it. So, here's my article which is a step-by-step procedure or guideline to buy a new car.

Before you make any decision, you should do your homework. Let us begin with the type of fuel, i.e., petrol or diesel. Consider you're an office goer and you travel long distances. In a city like Mumbai, if you go for a petrol car, you will get a very low economy in a stop-start traffic and you end up burning more fuel. Hence, the number of times you have to refuel is greater. If you go for a diesel car, economy will be less but it's better than that of petrol. Hence, you fill up your gas tank less than that of a car with a petrol engine. My verdict is that if you're a frequent long-distance traveller, opt for a diesel car or else, a petrol engine car is just fine.

The next category we will look at, is the type of car you would like to go for. Now, this depends on the size of your family and your usage. If you're a small family and you drive only to a local area, then a hatchback can work. If you're a family who likes to go for weekends or maybe a holiday and wish to carry lots of luggage, a sedan will work.

Now, MPV (Multi-People Vehicle) are for those who have more than five people in a family. Nowadays, we have a trend of people going for SUVs. Let me tell you that if you plan for an SUV, make sure that you have proper space to park as we know that parking in India is a big pain. Same can be said for MPVs.

Third aspect is the budget for the car. You will need to make a collective decision with your family members about your budget. You can have a wide range of cars from sedans to hatchbacks to MPVs in your budget. Choose a budget which suits your needs and you wouldn't regret choosing it later. Basically, keep an optimal budget. Check your bank for loans and other schemes.

Moving on to which brand and model of the vehicle; some say go for a Japanese brand, while some say go for a German brand and the list goes on. In this case, the first thing to do is to go out and buy an automobile magazine like Autocar or Overdrive. Next thing is to start going through the brands and their models that fit your budget. Choose a brand which you feel is more reliable, offering better service, and check if that particular brand has good after-sales value. Once you choose a brand and model, make sure you read reviews about comfort, mileage, maintenance, etc. In this age of technology, YouTube is the best place to watch car reviews. Also, choose the type of transmission you want i.e. automatic transmission or manual



transmission. Some brands may or may not provide automatic transmission, so do check that out if you wish to opt for an automatic transmission.

One very important factor to consider is the safety features of a vehicle. The typical Indian mentality is, “buy for a cheap price and get more”. That's where they go wrong. If you ask me, I will always opt for the top variant as our automobile brands in India provide safety to top variants only or they make it optional. It is the most irritating thing in this automobile industry. Whichever car you wish to buy, it needs to have, at least, two airbags in the front and should be equipped with Anti-locking Braking System (ABS) brakes. People don't consider safety a priority in India, and later people complain that a particular car is not good, and therefore, not to buy etc. All cars are mostly good, but do check the safety standards of the car. If the safety features are going a little over your budget, try to arrange a little more because if you pay less and don't opt for safety, you're putting your life at risk. Think about the long term investment here.

The last factor to consider is the test drive of the car. Go to the car showroom of your selected brand and ask for a test drive. If you have chosen

a segment of more than one brand which fits your budget, it is recommended to go and test drive on the same day. This may help you get the feel about every car, making it easier for you to choose.

Hope you enjoyed reading and hope I was able to help you to some extent. I wish you luck on buying your next car!



Noel Padgaonkar

BE COMPUTER



मुंबई

If a *Vadapavwala* is making more money than an engineer,
If an *Autowala* has rejected more people than a girl,

Yes, you are in Mumbai!!

If someone's travelling time is half of the working hours,
If everyone is helping you without any reason,
If the seats are occupied in local and someone says *aaj train khaali hai*,
If you can go out anytime anywhere safely,

Yes, you are in Mumbai!!

If you see each and every festival being celebrated,
If you are getting off the train before it stops,
If people are paying more to eat in a *dhaba* than a hotel,
If someone is learning Marathi just to deal with the traffic police,

Yes, my dear, you are in Mumbai!!

Welcome to the City Of Dreams!!



Amit Giri
FE

IT'S YOU

A tranquil breeze flowing through,
A tiny droplet of morning dew,
A bird chirping its joyful tune,
The nature is telling me that It's You!

Your gentle, smooth and flourishing hair,
Your brightening smile that the whole world shares,
Your gleamy eyes that make me drown,
Reveal to me that you are my crown!

When you speak, you touch my heart,
Your lips move with a charming grace,
I admire the Almighty's beautiful art,
Whenever I look at your glowing face!

When you are besides me, you make me mad,
Talking to you makes my day,
When you go afar, you make me sad,
Missing you makes my smile go away!

My words reveal my heart's desire,
But your eyes say you have no clue,
Even if you burn me in the holy fire,
My ashes would shout, It's You, It's You!

Abhinandan Mukhopadhyay
B. E. MECHANICAL.



WINGS OF HOPE

Mohan Chavan
FE



Look at the mirror little angel and tell
me what do you see, where are your
wings? Oh! This might be a dream.

I see my wings of hope lying on the
floor, plucked out by hands of the
society,

All I ever wanted was to fly, but here I
lie, moaning and in silence I scream!



NOT THE LAST BUT THE BEST



It was the last sunset I saw,
But not the last one of my life.
It was indeed the last one for those who were
against my life.
Because I knew, the next morning was going to be
mine.
As I received a new spirit of the holy divine.
Now, I shall see why people cried.
By showing them all that even I can ride.
It's my life and my choice,
So who are you to ask me why?
It was the last sunset I saw,
But not the last one of my life



Roopal Bhadoria
FE



When the winds blew wrong and nothing went on,
That one voice within me said just go on.
When bad times escalated and good times went down,
That one voice within me said just go on.

When there were totally no hopes and life was out of track,
That one voice within me had my back.
When all the negativity just captured my mind,
That one voice was still behind.

I fell down twice and broke it all,
That one voice was still my wall.
Insomnia captured me and punched me in bed,
That one voice within me still said let's walk ahead.

I kept myself in rooms that were locked,
On the door was this one voice that knocked.
When I wanted to give up and destroy it all,
That one voice within me didn't let me fall.

When I gave up and couldn't take a stand,
Yet, this one voice gave me a hand.
This one voice that comes from within,
Deep within,
Every time I fall says, "GET UP! GET UP! YOU HAVE TO WIN."



Harshada Manoj Ahire
TE MECHANICAL



It needs to be me.
Don't let me down for people's sake,
Nor put me up as they say,
Adore me just because you wish to
make
I am a life , let me also sway.
Time will flee, it never waits,
Let me run to live my day
World is following different traits
Help me for I got to catch my way.
I know I'm sheer and also mere,
Don't you try and make me fierce
Thoughts need to be raised, not voice
It's rain that grows flowers, not the
thunder that scares.



Roopal Bhadoria
FE

IT NEEDS TO BE ME

ARE YOU THE

PRO

IN PROCRASTINATING?

I am a college student, which means, I have to write a lot of assignments and do a lot of projects. I, therefore, devise my plan, which is, to start doing it slowly in the beginning, then speed up with intense work later on, and a couple of days before submitting the work, I'd proof-read it. I'd submit and hey, my work gets completed on time!! That's the plan, and I really want to follow it! Yet, every time I get assigned with a new assignment, I wait for the day before submission then cram it all up in the most indecipherable writing. Then, I give myself a pat on the back because it's superhuman to have written some 30 pages in a span of 6 hours. This happens every single time.

But then came the responsibility to write an article for the college magazine. An article, for which I was given about a month's time

to complete. So the first two weeks I made myself believe that I was searching for a topic to write about. Finally, finding an apt one, my joy knew no bounds. But, luck just wasn't on my side as 3 lines into writing, I realised that I still had one week left! Again, convincing myself that I was suffering from a grave condition, 'Writer's Block', I avoided writing. The deadline got extended. It dawned on me to write about something that needed to be addressed. A diagnosis, initiated by my mother, has led her to believe that I suffer from a very common malady, PROCRASTINATION.

Albeit late, Let's start on a positive note; or to be 'precise', let's accept the Truth: We all procrastinate. We all avoid doing the things we know we should do, and then beat ourselves to the fact that we procrastinated.

YOU GOT 5 SECONDS

Srushti Kulkarni

FE



This loop continues because we have a mechanism of fooling ourselves into believing that it's OK to avoid work. The 'Science' behind it is that, procrastination acts as a stress reliever. An hour on Instagram or a short 15 minutes break turns into a whooping whole day of doing absolutely nothing because we feel the burden lifting off our shoulders for some time.

So how to break this loop? How to get work done? Just tie yourself to a chair? That simple? No! There has to be a solution.

First, forgive yourself for procrastinating in the past. Don't trouble yourself with the fact that you could've done the task earlier but then you didn't and now you feel bad. You need less time to complete any task than to feel sorry about procrastinating. Always remember that Mozart wrote the overture to Don Giovanni the morning it premiered.

Second, don't wait for the right day or the right mood to come by. I know the anguish when I decide to start studying

at sharp 9 and its 9:01. Well, then I wait till 9:30 to begin!

Third, commit to your task by this '5-second Rule'. From the moment you have an idea or an impulse to do something, you've got only 5 seconds to take an action. A regrettable impulse to clean your room at 2 am or the alien idea of studying the most difficult math chapter. Just do it. Five seconds late and we start spiralling back into putting things off for later. Put yourself at work before you find a reason to avoid doing it.

Fourth, promise yourself a treat for completing the task on time. Only if you've completed the task on time. Not with a whole day of leisure; perhaps a 15 minute break is admissible.

Last, yet the most important, change takes time. Keep working, till and after you notice a change in your habits.

Moral of the story: "**Don't let After become Never.**"

मैत्री

मैत्री म्हणजे काय रे,
दुधावरची साय रे,
आपुलकीची ऊब मिळता,
सहज उतू जाय रे.

मैत्री म्हणजे झुळुक वाऱ्याची ,
जणू ती असते कुपीच पाऱ्याची ,
तिला असते गरज जपायची,
एकदा सांडली तर वेचता नाही यायची.

मैत्री म्हणजे निर्मळ पाणी,
जैसा रंग तैसी गाणी,
मैत्री म्हणजे जणू स्वप्नगरी,
कधी कृष्णाची लडीवाळ बासरी.

खरे मित्र नेहमीच दाखवतात चुका,
मित्राच्या प्रगतीचा तो मार्ग सोप्या,
मित्र असतात सहवासात आशा,
जे दाखवतात खरी सापेक्ष दिशा.

मैत्रीत असतो निष्पाप भाव,
हेव्यादाव्यांना नसतो तिथे वाव,
मैत्रीत काही द्यायचं नसतं,
ते फक्त एक विश्वासाचं नातं असतं.



शुभांगी लाचयाने

बी. ई. मेकॅनिकल

पोवाडा

एक संस्कृती

पोवाडा म्हंटल तर कानावर एक भारदस्त असा आवाज आपल्याला ऐकू येतो. त्यात दडलेली एक सुंदर कथा जी आपल्याला त्या प्रसंगाचे वर्णन करून दाखवते. पण विचार करण्यासारखी गोष्ट आज पोवाडा उरलेला आहे का? आज आपण जे पोवाडे ऐकतो त्यातले बरेच जुने आहेत आणि आपण ते पोवाडे फक्त शिवजयंती किंवा पुण्यतिथीला ऐकतो. इतर दिवशी तर त्या ध्वनिफिती धूळ खात पडलेल्या असतात. पोवाडा हा आपल्याला माहिती देतो एखाद्या राजाने केलेल्या कामगिरीची, त्यांच्या संस्कृतीची. पोवाडा हा एका कवितेच्या सुरात म्हंटला जातो तर काही वेळा नुसताच सांगितला जातो. हे बघा आपण जेव्हा पोवाडा ऐकतो तेव्हा दृश्यांचं वर्णन करताना सांगितला जातो आणि जेव्हा एखादी कामगिरीचे वर्णन करायचे असते तेव्हा तो एका सुरात गायला जातो. आजपर्यंत पोवाडे हे छत्रपती शिवाजी महाराज, डॉ. बाबासाहेब आंबेडकरांवर बनलेले आहेत. पोवाडा ही एक वेगळीच कला आहे जी आपल्याला आपल्यासंस्कृतीचे दर्शन घडवून देते.

पोवाड्याकडे एखाद्या संस्कृतीचे दर्शन घडवणाऱ्या रूपात पहिले पाहिजे. आता हा प्रसिध्द पोवाडा माहित असेल तुम्हाला ज्यात शिवाजी महाराजांनी अफजलखानाचा वध केला होता. त्यात बघा शिवाजी महाराजांच्या वस्त्राचे आणि शरीरयष्टीचे वर्णन केलेल आहे. ती घटना कशी घडली? कोण होता तो? कुठून आला होता? हे सगळं आपल्याला त्या पोवाड्यातून कळतं. नेमकी हीच घटना तालासुरात गायली जाते. आता तुम्हीच मला सांगा, खरंच उरलं आहे का हे आजच्य आधुनिक युगात ? 21 व्या शतकात हिप-हॉपच्या गाण्यावर ताल धरणाऱ्या मंडळींना खरंच माहित आहे का पोवाडा नक्की काय आहे ते. अहो राजांच्या काळात हे पोवाडे भर दरबारात गायले जायचे आणि त्याला सुंदर प्रतिसाद भेटायचा. आज लहान काय, मोठे काय आणि तरुण काय सर्वच वागण्याला सारखेच आहेत. शिवजयंतीचंच उदाहरण घ्याना, सकाळी महाराजांचा राज्याभिषेक करताना जुने पोवाडे लावणारेच मात्र संध्याकाळी महाराजांच्या मिरवणुकीत DJ लावून फिल्मी गाण्यावर डान्स करतात. हेच



का महाराजांनी दिलेले आचार-विचार? हीच का त्यांची शिकवणूक? स्वतःला महाराजाचे समर्थक म्हणवणारे त्यांच्याच प्रतिमेसमोर फिल्मी डान्स करतात . अरे तरुणांनो खरी संस्कृती ही हिप-हॉप का ? पोवाडा ही आपली अस्सल मराठमोळी लोककला आहे कारण पोवाडा हा एखाद्याच्या जीवनशैलीचे, कामगिरीचे दर्शन घडवतो.

पोवाडा ही पूर्वजांनी आपल्याला दिलेली देणगी आहे. आपण त्याचे संवर्धन केले पाहिजे. ह्या आधुनिक जगात पाश्चात्तीकरण करण्यापेक्षा आपली संस्कृती संपूर्ण जगाला कशी माहित पडेल त्यावर आपण लक्ष दिले पाहिजे. पोवाडा ही एक कला आहे. आपण त्याचं प्रसिद्धीकरण केलं पाहिजे जेणेकरून सर्वांना माहित पडेल की पोवाडा ही आपली खरी संस्कृती आहे.



भूषण थोरात

बी. ई. मेकॅनिकल

जीवनाचे सार

जन्माला आला आहेस तर
थोडं जगून बघ
जीवनात दुःख खूप आहे
थोडं सोसून बघ
चिमूटभर दुःखाने कोसळू नकोस
संघर्षाचे उत्थान चढून बघ
यशाची चव चाखून बघ
अपयश येतं निरखून बघ
डाव मांडणं सहज जमतं
थोडंसं स्वतः सुध्दा खेळून बघ
घरटं बांधणं सोपं असतं
थोडी मेहनत करून बघ
जीवन मरण दोन्हीही कठीण असत
दोघांतल्या वेदना झेलून बघ
जगणं मरणं एक कोडं असतं
जाता - जाता एवढं सोडवून बघ.

राज पवार

बी.ई. मेकॅनिकल





शुभांगी लाचयाने

बी. ई. मेकॅनिकल

बरंच काही बोलायचं होत तुझ्याशी
पण बोलता कधी आलंच नाही
मनात होत प्रेम माझ्या
पण व्यक्त करता आलंच नाही.

भेटणं आपलं तसं नेहमीचंच
आणि बोलणंही नेहमीचंच
माझ्या बोलण्यातला गोडवा तुला
ओळखता आलाच नाही.

नजरेतून प्रेम व्यक्त होत असतं
बोलतात असं काही प्रेमी
नजरेतलं प्रेम माझ्या तुला
ओळखता आलंच नाही.

विचारलं जेव्हा मी लग्नाचं
तेव्हा तुझं लग्न जमलं होतं.
हृदयाचे असंख्य घाव माझ्या
तुला ओळखता आलेच नाही.

आठवतं मला आपलं शेवटचं भेटणं
"मी लग्नाला यायचंच" तुझं ते आमंत्रण देणं.
तु माघारी जाताना मी तिथेच उभं राहणं
कुन्हाडीचे घाव सोसूनही
हसत तुला पाहणं.



पलकें जब- जब झुकी तुम्हारी,
सांसे थम जाया करती थी,
यादों में तुम्हारे तन्हा होकर,
आँखे नम हुआ करती थी I

दिल में न जाने कितनी बार,
ऐसे ख्यालात आते हैं,
सपनों में न जाने कितनी बार,
तुमसे मुलाकात किया करते हैं I

वो कहते थे हमें,
ना जाना उन राहों में,

महक समझके फूलों की,
गिर जाओगे काँटों की बाहों में I

कई बार सोचा हमने,
बतादें तुम्हें इस दिल की बातें,
इस मन की उलझन तोड़-ताड़ के,
सुनादें तुम्हें इस दिल की खुराफातें I

पर जब तुम्हें करीब ना पाया,
सिरहाने सर रख के रोया,
यादों में तुम्हारे फिर खोने,
हम चढ़र ओढ़ के सो गए I

मेरी स्वप्नसुन्दरी

अभि मुखोपाध्याय

बी. ई. मेकॅनिकल

स्वराज्य

एक पिता एक पुत्र छत्रपती जाहलेले,
काळ त्यांचा समृद्ध आठवणीत राहिलेला,
मावळच्या काळ्या रात्री एक सूर्य उगवलेला,
सुवर्ण त्याची किरणे ती भारतवर्ष पसरलेली !!

रयतेचे प्रचंड हाल जाहले,
कैवारी न कुणी उभे राहिले,
सहिष्णुता न औषधां उरली,
स्वराष्ट्रे स्वधर्म न्हास जाहला !!

जिजाऊंच्या हृदयाने रयतेचे दुःख पाहिले,
बीज स्वराज्याचे शिवरायांच्या मनी पेरले,
शाहजींच्या त्यागाने स्वराज्यास बळ मिळाले,
राष्ट्र-धर्म सौरक्षणार्थ लाखों मावळे उभे राहिले !!

लखलखत्या तलवारीने रक्ताचे पाट वाहिले,
स्वराज्यासाठी कुणी मागे ना पुढे पाहिले,
सहिष्णुतेच्या रक्षणार्थ असहिष्णू लोक जाहले,
स्वराज्य न काही सहज मिळाले....!!!!

गणेश यादव

बी . ई . मेकॅनिकल



निश्चयाचे

बळ

सुरज शिंदे

एस.ई. इलेक्ट्रिकल



फाळणीच्या जखमा मनात वागवत, उध्वस्त पंजाबमधून आलेला एक कोवळा मुलगा. पण कुणाच्या तरी एका वाक्याने ठिणगी पडते आणि 'कुछ बन दिखाने के लिये' तो सैन्यात दाखल होतो. त्याच्या पायातली जादू त्याच्या वरिष्ठांना जाणवते आणि पाहता पाहता भारताला ऑलिम्पिकमध्ये पदक मिळवून देणारा मिल्खासिंग जन्माला येतो.

बघता बघता आयुष्यात एक प्रचंड परिवर्तन घडलेली अशी अनेक उदाहरणे आहेत. पण साऱ्यांचा सूर एकच. बदल 'मला' घडवायचा आहे हा दृढनिश्चय. स्वतःच स्वतःला दिलेला शब्द - केलेला करार! त्यात काय कमी अडथळे आले असतील का?, पुढची वाट अंधारातच असणार हे कळलं नसेल का? पण तरी चिकटपणे, वर्षानुवर्षे ठरवलेल्या मार्गावर चालायला जर कुठली शिदोरी या सर्वांनी वापरली असेल तर ती दृढनिश्चयाची!

एखाद्या रॉकेटला उड्डाण घेण्यासाठी जो जोरदार धक्का द्यावा लागतो तो म्हणजे आपल्यासाठी आपली निश्चय शक्ती होय. ही शक्ती आपल्याला फक्त कृती करण्याची प्रेरणा देते असे नाही, तर ज्या दिशेने प्रयत्न व्हायला हवेत ती दिशाही ठरवून देते. मग ती कृती अगदी छोटी असो किंवा पूर्ण आयुष्याला व्यापून उरणारा 'लाईफ मिशन' असो. ही निश्चयशक्ती म्हणजे काय 'बिना बियांचे झाड आहे' कि जे काही जणांच्याच मनात आपोआप उगवून येते?, ती आपल्या प्रत्येकात असते. राखेनं झाकलेल्या निखाऱ्यासारखी. कसोटीच्या, गरजेच्या वेळी ती आपल्याला चेतावता येते. (पण जाणीव असेल तरचं.) त्यातून फक्त कृतीप्रवणताच येते असं नाही तर एखाद्याचे व्यक्तीमत्वही मोठ्या प्रमाणात बदलू शकते. 'वक्तृत्व कला' ही एक अवघड गोष्ट आहे. डेमॉस्थेनिस हा जगप्रसिद्ध वक्ता मुळात अगदी तोतरं बोलणारा होता. त्यामुळे त्याला प्रचंड न्यूनगंड होता. लोकांसमोर बोलण्याची कल्पनाही तो सहन करू शकत नसे. पण एका टप्प्यावर त्यानं स्वतःची ही कमतरता दूर करण्याचा निश्चय केला. तोंडात खडे ठेऊन उच्चार सुधारण्यापासून ते जवळच्या टेकडीवर चढून समोर शेकडो श्रोते आहेत असे समजून खड्या आवाजात बोलण्याचा अखंड सराव त्याने केला. त्याचा परिणाम म्हणजे त्याने मिळवलेला अद्वितीय वक्त्याचा शिरपेच! आपल्यातही असे किती डेमॉस्थेनिस दडून बसले असतील- खरं आहे ना?

'आपला दिवस छान गेला' असे केव्हा वाटते? जेव्हा मनात ठरवलेली एखादी गोष्ट पूर्ण झालेली अनभुवतो तेव्हा!, पण त्यासाठी हे ठरवणे खुप गरजेचे आहे, की नेमका निश्चय कोणत्या गोष्टीचा करायचा. दुसरं कुणीतरी काहीतरी करतंय, ते फार आकर्षक वाटलं म्हणून कसंतरी करण्यापेक्षा आपले 'growth areas' ओळखून त्यावर काम केलं तर कितीतरी जास्त आनंद मिळू शकतो.

निश्चयशक्ती परिणामकारकपणे वापरली न जाण्याची दोन मुख्य कारणं असतात. एक म्हणजे 'काय उपयोग आहे ठरवून?' आणि 'मी ठरवलेलं कधीच काही मनासारखं होत नाही' हा झाला स्वतःलाच निरुत्साही करणारा विचार. पण ज्याप्रमाणे कित्येक महिने रुग्णालयात तळमळत असूनही, अपंग गणली गेलेली, अफाट जिद्दीची एव्हरेस्टवीर अरुणिमा सिन्हा विक्रम वीरांगना झाली त्याप्रमाणे आपणही आपले ध्येय अथक प्रयत्नांनी मिळवू शकतो.



Sarika Gupta

Sarika Gupta is the founder of the NGO, SAFE n' HAPPY Periods. A MBA graduate, a co-founder of Aegis School of Business and once headed the training division for the prominent Indian business school, IIM Indore. Sarika created Safe n' Happy Periods to increase education and awareness of menstrual hygiene in India.

1. What motivated you to start 'Safe N' Happy Periods'?

Growing up with the way periods were treated negatively, the hypocrisy and shame around it, started the thought process inside me. On one hand, a female is incomplete without her periods, on the other side the whole process is made into an added suffering for her. Hoping that we can encourage people to talk about it and bring a bit of change in the way people look at it is what is guiding us.

2. What are the objectives of Safe N' Happy Periods, and how do you accomplish them?

Objectives:

1. Encourage people to talk about it openly so that it can be taken as a natural process of life.
2. Talk to adolescent girls, especially who are yet to have their Menarche, and prepare them to welcome it with pride and dignity.
3. To create awareness on menstrual hygiene, various options of sanitation, correct usage and disposal of pads, etc.
4. Most importantly, managing period pain through yoga and meditation so that women can be efficient and pain-free for 4-5 days every month for 20 years of their life.

They are accomplished through short workshops in schools, colleges and with women groups of all age groups.

3. What difference do you see in the outlook of people in the rural areas regarding menstrual hygiene when compared to people in cities & suburban areas?

In rural areas, there has never been a culture of menstrual education in schools, families of communities. It is still dominated by shyness and there's a hitch to even talk about it. In urban areas, there is comparatively better awareness. However, in our experience, the rural communities are eager and open to get educated. This is where the role of government, civic authorities and initiatives like are creating a difference.

4. How does intolerance of people towards your awareness campaigns affect the cause of Safe-n-Happy Periods?

We look for and interact with people who are equally open and eager to bring a positive change. And the number is growing steadily. So it's wise that we focus on the positivity and let the intolerant people take their own decisions.

5. Do you sense that the society is on the verge of a change in mentality regarding menstrual hygiene awareness?

There is certainly a positive outlook. Many people are coming forward to encourage the discussion around this topic, helping girls with sanitary pads, letting go of the taboos and superstitions around it which is a welcome change.

6. Would you say, the society stigma makes women tolerate superstitious actions and myths regarding menstruation? If so, How?

Conventionally, the conduct of a young menstruating girl is decided by women around



them (mother, in laws, etc). They have no other option but to tolerate it which often brings frustration, lack of self-esteem & confidence. Adding on to the burden that they are already carrying during those days.

We feel it will go on till the time they become independent to decide for themselves, which will take time. Realistically, the work we are doing today will start showing its results when this young generation grows up.

7. How important is it for men to be aware about menstruation?

Women are always surrounded by men as brothers, fathers, friends, husbands, and colleagues and, if we can educate and sensitize men, it can bring a tremendous change in the way women are treated. Not just that, but the way it will impact their productivity and overall behavior.

In a family or school, if we are able to educate and sensitize boys at the right age, it can go a long way in making periods dignified. They can be a strong support to girls making them comfortable and confident.

8. What steps do you take to change the mindset of those who oppose educating young girls about menstrual cycle & hygiene?

So far we have been welcomed with open arms almost at every place. We do sometimes face women from the older generation who have rigid ideas about superstitions, taboos and myths. But we feel that they are not at fault too because most of it has been passed on to them from their own mothers and society which is a strong conditioning.

And that's why we feel that an open conversation

might shed some light on the myths & superstitions in today's perspective.

9. How do you make women & adolescents comfortable to talk on this topic as they are usually shy about it?

Well, that's a skill we are appreciated for ☺
That's where the success of our workshop is. Though, today everything is available on the internet, it needs an informal space where girls can feel secure to share their deepest thoughts and concerns. And that's the opportunity our workshops can offer them.

10. Do participation of women depend upon their age group?

Yeah, to some extent. The younger girls are more curious and enthusiastic.

11. What can we expect from Safe N' Happy Periods in the near future?

We want to continue doing the menstrual awareness workshop both girls and boys. Since our initiative is self-funded, sometimes we do have to slow down and it's challenging to continue. However, it's our desire to touch more and more people to bring some positive outlook on Periods.

12. Our Theme is 'Tolerance: Work out the difference, work with difference'. What message would you like to give our readers?

Procreation is not possible without PERIODS. We all know it.

It's the most beautiful thing that can happen to a girl. How beautiful it would be if we all can give it the dignity it deserves and respect the most natural phenomenon in existence.



Manisha Tajne

The Travel Junkie!

Manisha Tajne is a Software Engineer by profession. She started earning at the age of 22 and has around 7+ years of IT experience of Software Testing in Finance, Insurance and Investment Banking domain projects. She has worked for an MNC like iGATE and is currently working with Mastek.

Manisha has visited 12 countries in total, various cities, offbeat places and more than 11 states in India, at a very young age of 22. She has started a travel blog named "**The Travel Junkie**" in 2014 to share her travel stories. She is an aspiring vlogger and would be soon starting her YouTube travel channel.

Her travel journey started with a small town in Kolkata and Sundarbans in 2015. Later, she has done backpacking of Asian countries like Sri Lanka and Thailand.

At the start of 2017 she got a chance to live in Manchester UK for 10 months and in those 10 months she has visited 10 countries from UK and Europe. She visited England, Scotland, Wales in UK and Netherlands, France, Germany, Italy, Switzerland, Belgium, Vatican City in Europe.

She also has a bucket list which includes activities such as scuba diving in the Great Barrier Reef, attending a carnival in Rio, going on an African Wild Life safari, learning a new language and many more.

You have toured umpteen countries in a short span of time. Is there any country or place you dreamt to visit as a child? Have you fulfilled that dream yet?

The list of dream places I want to visit is quite long though. But as a kid, I always wanted to go to the Sundarbans National Park from West Bengal for a wildlife safari and I have fulfilled that!

We read in your travel blog that you first started travelling the states of India, so how did this plan of yours to travel across the globe come into action?

Initially I started travelling to the nearby places from Mumbai then to the different states of India. Till 2016, I had visited almost 11 states from India and 2 Asian countries. In 2017, I got lucky to get a chance to live & work in UK for almost 10 months. Being a travel junkie, this was a great opportunity for me to explore different countries and places from UK and Europe.

Having worked for such a reputed and renowned company, how did you manage to handle all the work load and commitments?

I am so grateful for my job and the company in which I am currently working because it is the only source of my income which helps me fund my travels. Yes, there's always work load and commitments, but the best part is that I have to do all this on weekdays only. So, I have weekends, long weekends, earned leaves and national holidays to do something for my travel passion.

How supportive have your parents been in your travel journey?

My parents have always been quite supportive when it comes to letting me pursue my travel dreams. As parents, the only concern they have while I am on my travel journeys is about my safety, which is quite normal.

As you know we all make fun of our over interfering relatives and gossiping aunties. Did you face any kind of hindrance in your dream chasing journey because of such people?

Well, I personally never faced any kind of hindrance when it came to going after my travel dreams. I better believed in ignoring it. But yes, there are a few interesting lines I heard from some of the aunties/people like “Why you are wasting your money on travels? Instead you should save or invest it.” or “*Bahot ho gaya ghumna phirna ab settle ho jao , shaadi karlo*”. (Enough of travelling now, get married and settle down).

Normally, people dream of a good job, money, promotions, getting a perfect life partner. What made you think the other way with such beautiful dreams to follow?

At the end of the day, everyone wants to be happy and at peace; and in most of the cases it may come in the form of a good job, money, promotions and a life partner and no doubt, these are the important things to have in life. In my case, I still want to have this all, but my real happiness lies in travelling and exploring new places, cities and countries, meeting new people, learning about them and their culture & hence getting new experiences to cherish.

Which was the country you visited first? How did you manage with the food and living habits initially?

Sri Lanka is the first county I have visited. Managing food & living habits was not so challenging since food & living style in Sri Lanka is quite similar to what we have in southern part of India.

Would you like to share your experience of your first trip?

Sri Lanka is such an amazing & beautiful country. I have had some awesome experiences like watching one of the best sunsets at Mirissa Beach, hitched-hiking till mini Adam's peak through tea gardens, rigorously climbing 1200 ious Sri Lankan rice and curries.

What was the most surprising thing you saw or did?

Night safari through canals of the Sundarbans on a small boat, when everywhere I could see I was surrounded by water snakes and water monitor lizards and on top of it I was listening to the scary stories of how boats were attacked by crocodiles and the man-eating Bengal tiger. This was the scariest, but the most amazing thing I have done. I am glad, I have come back alive.

You have travelled different places, met different people, and experienced different cultures, what were they like?

Each place or person or culture has its own uniqueness. And each time I travel to a new place or meet a new person, I get to learn something new, which is pretty exciting. Actually, people around the world I meet on my travels are quite genuine and interesting.

What are the best places to travel alone in India?

There are many places which are best for solo travels, but personally I feel Pondicherry, Kerala, Hampi, Rajasthan and Goa are some of the good options to travel solo in India.

How have you changed as a person since your travel journey started?

As a person I have changed quite a lot in a positive way. I have become more calm, generous, mindful and blissful. I have started enjoying & living in the present moment.

According to you what are the things necessary that a traveler needs to keep in mind?

It is better to do some homework about the place before you actually visit it. Know about the place

and understand why you want to visit it, what are the 'must to do' things. Read the blogs or articles about the place and make your rough itinerary accordingly. Make sure you always have emergency contacts written in your diary and try to travel light (Less language). And last but not the least, do not forget to have FUN.

Have you faced any racism or intolerant behavior from any region or people in your travel journey?

No, I have not. Luckily, I have always come across nice and genuine people. I personally avoid talking on the sensitive topics like religion or politics etc.

You have written in one of your blogs, "It's never too late to kick start and go for your dreams." What message would you like to give to your fellow readers through this statement?

No matter where you are now and what you do, it is never too late to start, to go after your dreams and to do something that makes your soul happy. Just go for it and you will never ever regret it in your life for not trying.

Our Theme is 'Tolerance: Work out the difference, Work with difference'. What message would you like to give to the readers?

Each and every individual is different from each other and each individual has every right to speak or express their opinions which they feel are right from their point of view. Sometimes what is right for someone may be wrong for us. But to work out such differences, we need to practice tolerance. Tolerance mean respecting the differences and accepting people for who they are. There's nothing greater anyone can do than this to anyone.



Freishia Bomanbehram

Freishia Bomanbehram is a TV Presenter, YouTuber & an Emcee. She has over 10 years of Theatre experience, her first professional play been at the age of 5. She has also worked at a Radio station for a brief period of time. She has experience of working on International Feature Films, 100s of corporate events & Indian TV commercials. She has interviewed Global CEOs & anchored the NDTV Good Times travel series "Hangout Amreeka". She has also hosted many shows like "Band Baja Bride 5", "Dubai Diaries", "India with Marriott", "Lakme Fashion Week", "India Couture Week", etc. She has an YouTube channel named "Whack" with over 1 lakh subscribers where she makes videos on facts & trivia's from around the internet. She is the face of Stayfree India's Digital YouTube campaign.

Can you tell us about your journey till date?

I'll talk about my journey with 'Whack'. I knew I wanted to start a YouTube channel, but at that point I wasn't really sure about what I wanted to do. At around the same time, a huge turning point in my life had taken place (thinking)... where I realized that I wasn't an interesting person and that I didn't know enough because I was limiting the sources of knowledge down to very limited spaces. So, I decided to go on the Internet and research about some topics in depth. This made me think that maybe I should make a channel like this and I made my first video.

Okay so being an influencer what kind of responsibilities lie on your shoulders when you curate your content?

The thing with being a YouTuber is that you're given a platform where you can express, right? In general, there is lot of responsibility that lies on any YouTuber's shoulder today, being a part of a socially active and sensitive society. If you watch any videos of mine, one thing I talk about is how I despise making a video just for the sake of views even though there are many things I can do for the same. So, I think for me that's the kind of responsibility that lies on my shoulders. My viewers know that I am not making videos just for the views or to sensationalize the issues.

Did you get any restriction from your family at any point of time?

Oh yeah, my parents never allowed me to do any of this. Since I was a child actor, I kind of assumed that I would continue acting after I completed my school, and I did. But after college my parents shut me by saying that acting was not a profession worth pursuing. Fortunately, right now my parents are proud of me and very happy with what I have accomplished in life so far and they are supportive emotionally.. and well that's the only support I need from them.

Have you ever missed out on something or

didn't make a video about it as you feared a backlash?

Yaa (thinking hard).. there was a video which I made. But I never released it. It was on 'Why are we so obsessed with fair people?'. So in that video I spoke about Krishna, like he is originally dark skinned right? Now you see the pictures of him as fair or blue. I spoke about how we are so obsessed with fairness because we have done it to our Gods. I was afraid, you know of bringing a religion into my video and what kind of backlash it would give me. I still have it. Maybe now I can release it? (everyone chuckles) Now I feel more secure in my world. Because you need to be really thick skinned to be a YouTuber.

You had made videos with a very bold theme. So how do you ensure that it doesn't provoke any kind of controversies?

No, you know you can't guess. When you make a video, you are not thinking about these things at all. Because if I feel a certain way then I can't help it right? If you think like "Ismein views aayenge, isme nai aayenge... will this cause a controversy or will that?". Then I don't think a good video would be made.

Speaking of tolerance, do you think Indian media uses intolerance as a tool to shadow important issues?

Well all I can say is, I can say whatever I want, because at the end of the day.. I'm not depending on anyone to pay my bills. But the people in the Indian news channels have to work for a pay and paid media is a really big thing now so there are a lot of reporters and journalists whose hands are tied and they don't have an option but to follow whatever comes from a higher level.

So let's talk about your YouTube campaign that you did for Stayfree. Do you think that India is still very conservative towards topics like menstruation, sanitation?

Ya.. in fact now that we have three boys in the room here, let me ask you "Do you know what a tampon and a menstrual cup is?"

Boys - Sorry? (embarrassed)

Yeah, you heard it right!

Boys: We just know the first half (Everyone laughing)

Do you know what a menstrual cup is?

Boys: No.

See? So actually I am gonna be making a video on this because I feel that it is important for boys to know these things, and not just girls. Would you not want to be aware? I mean at some point you'll have a wife, you'll have a girlfriend (Team laughing) and you might pretend like it's not happening but it's happening and it's totally natural.

Do you think if seminars or awareness about pads/tampons is created in a village then the leaders of the villages will reject the idea because they don't want their wives or girls to get influenced by all this?

No, no you'll actually be very surprised now that you are talking about this. So Lifebuoy has done a campaign for solving the issues of sanitation to save young children of the villages from dying of diseases like diarrhoea. Even for solving the issues of menstruation there are people holding door-to-door campaigns to educate women and the local panchayats are in favour of this.

We saw your video 'Which is the stronger sex?' .You did not give a proper answer in the end, like are men or women the stronger sex?

I tried not to, but I think women should rule the world.

You may also be aware of the fact that many women are misusing this power of feminism, so

what do you feel about it?

With the misuse of feminism, I really don't know what I feel about the word feminism anymore. It's just that the definition of a feminist has changed so much. There's extreme misuse of it.

So what do you think is the solution to this?

Frankly, I don't know. I don't make laws. But I definitely think that whatever's happening is completely wrong. At the end of the day, I don't agree with what these girls do. Like you go to his place, have something consensual and then accuse the guy for it. This is clearly wrong on the girl's part.

So should a woman still rule the world?

(Laughs wholeheartedly) Yes. (with determination) .. The right woman! (giggles)

We always talk about how open minded people tolerate the orthodox people. So let's change the scenario. How will the orthodox ones tolerate the open minded people?

Very interesting question. Also because of the kind of society we have, everything is so deep rooted in culture. I just think conversation and education... you know, I can't imagine any other way on how you can change somebody's thought process.

Also because it's my personal belief that people tend to combine culture and thinking. Like the orthodox thinking starts from the culture. So who decides this culture? Who has set these boundaries like it's good to do this and bad to do that?

(Agreeing on the culture statement)... You know there are certain things that I feel in our culture are bound to change. Like there is something very interesting happening in the Parsi Community. A Parsi girl marrying a non Parsi guy immediately loses her rights to her religion and her children are not allowed to go to the fire temple. The Supreme Court has passed a

judgment that this will change now and that woman does not lose her rights to her religion just because she married out of her religion. Now that is something that is in our culture for years and years right? But suddenly it's been forced to change. Also why? Because the community is done and they want to retain their people.

So will the people accept this decision? The ones following the old generation and terms, will they accept it?

Now the orthodox people of my community are very upset while somebody like my sister, who is married to a non Parsi is celebrating the joy because her children can finally come to a fire temple and see what it's like. The day my mother dies, my sister can actually come to the funeral. It has implications like that right? So, education and conversation has brought out a change in our culture.

My perspective was, as you said orthodox Parsi people were very upset, think from their point of view. They might also be saying to each other "YEH TOH HUMARE LIYE TOLERANCE HO GAYA!" We cannot tolerate this thing. So they might be saying its unfair with them.

But for years people from the other side have been tolerating the same thing. So there is tolerance from both the sides.



So coming to the last question of the day. Our theme is TOLERANCE: Work out the Difference/ Work with difference. What message would you like to give our readers?

I definitely feel that where we are today in the society, especially here in India, we need to work out the differences that we have and that hopefully would be the way forward. Because working out the differences is too difficult in such a culturally diverse country. So, yeah as your magazine's tagline says, "Work out the difference/Work with difference".



मराठी वाङ्मय मंडळ

गणेशोत्सव

दरवर्षीप्रमाणे यंदाही लोकमान्य टिळक अभियांत्रिकी महाविद्यालयात गणेशोत्सव साजरा केला गेला. 'मराठी वाङ्मय मंडळातील' सर्व मुलांनी या गणेशोत्सवाला हातभार लावला. या गणेशोत्सवाला सर्व मुलांनी तसेच शिक्षक वर्गाने ही वर्गणी दिली. दीड दिवसाच्या गणपती साठी मुलांनी सुंदर देखावा उभारला. 'इको फ्रेंडली' हा विषय लक्षात घेता गणेशाची मूर्ती शाडूच्या मातीने बनवली. या गणेशोत्सवाला मंडळातील मुलांनी आपल्या बळीराजाचे प्रश्न पोस्टर द्वारे लोकांसमोर मांडले.

गणपतीचे आगमन हे ढोल- ताशांच्या गजरात करण्यात आले. सर्व मुलांनी व शिक्षक वर्गाने या आगमन सोहळ्याचा लाभ घेतला. ढोलाच्या तालावर नाचत नाचत मुलांनी गणेशाचं स्वागत केलं. मूर्ती दिमाखात स्थानापन्न करून आरती व पूजा केली. गणपती विसर्जनाला मंडळातील सर्व मुलांनी प्रतिसाद दाखवला. नाचत गात गणेशाचं विसर्जन पार पडलं. या गणेशोत्सवात मंडळातील सर्वांनी मोलाचे योगदान दिले व शिक्षक प्रतिनिधी डॉ. कविता धनावडे यांच्या मार्गदर्शनाखाली हा कार्यक्रम व्यवस्थित रीत्या पार पडला.

दान उत्सव

'मराठी वाङ्मय मंडळ' दरवर्षी गणपतीच्या वर्गणीतून गरजू लोकांची मदत करत आणि यावर्षी सुद्धा मंडळातील सर्व मुलांनी मिळून गरजूंना मदत करायचे ठरवले. पैश्यापेक्षा जीवनावश्यक वस्तू दिल्या तर त्या उपयुक्त ठरतील अशी वाक्य शिक्षक प्रतिनिधी डॉ. कविता धनावडे यांच्या मुखातून निघाली. पेन, पेन्सिल, पट्टी, रबर, वह्या व रिकाम्या वह्यांच्या कागदापासून मुलांनी नवीन वह्या बनवल्या. या कामासाठी श्रद्धा शेते, प्रतीक जोशी, नीलकंठ हन्नरकर, मुकेश या मुलांनी हातभार लावला. यात शिक्षक वर्गाने सुद्धा हातभार लावला. त्यांच्या तर्फे त्यांनी त्या मुलांसाठी काही वस्तू मंडळाला दान केल्या. लोकमान्य टिळक महाविद्यालयाचे संचालक डॉ. विवेक सुन्नपवार, प्राचार्य डॉ. विवेक याककुंडी तसेच शिक्षक प्रमुख डॉ. कविता धनावडे, विनोद भास्करवार, श्वेता माटे व इतर शिक्षकांनी हातभार लावला.

टिटवाळा येथील 'जीवन सवर्धन फॉउंडेशन' या अनाथ आश्रमाला 26 जानेवारी २०१८ रोजी भेट दिली गेली. तिथे असलेल्या सदाशिव चव्हाण यांच्या मार्गदर्शनाखाली हा कार्यक्रम पार पडला. मंडळातील मुलांनी आश्रमातील ४२ मुलांना सर्व आणलेल साहित्य व खाऊ दिला. हा कार्यक्रम पार पडल्यावर मंडळातील मुलांनी त्या सर्व लहान मुलांसोबत वेळ घालवला, गप्पा गोष्टी केल्या. प्रजासत्ताक दिनाला हा कार्यक्रम पार पडला असल्याने महाविद्यालयाचे प्राचार्य डॉ. विवेक याककुंडी यांना तेथील ध्वजारोहणाचा मान दिला गेला.

आश्रमातील गरजू मुलांना दान करून मन भरल्या सारखे वाटले. मुलांच्या चेहेऱ्यावर एक वेगळे हसू बघून सर्वांना आनंद झाला.

नाट्यविष्कार

महाविद्यालयात सलग दोन वर्षे विविध कार्यक्रमांमध्ये नाटक करून विद्यार्थ्यांमध्ये नाटकाची आवड निर्माण झाली. नाटकात काम करण्यासाठी महाविद्यालयातून विद्यार्थ्यांचा प्रतिसाद भरभरून येऊ लागला. हा प्रतिसाद बघून मग शिक्षक प्रतिनिधी डॉ. कविता धनावडे व विद्यार्थी नीलकंठ हन्नरकर, विनय सोनसुरकर, वरद धोत्रे यांनी "नाट्यविष्कार" या मंडळाची स्थापना केली. मुलांमधील दडलेले कलाकार लोकांसमोर आणणे हे काम नाट्यविष्कार करतो. हे मंडळ विविध कलाकार म्हणजेच अभिनेता, अभिनेत्री, लेखक, दिग्दर्शकांनी भरले आहे. मंडळातर्फे यावर्षी आम्ही दोन राज्यस्तरीय एकांकिका स्पर्धांमध्ये भाग घेतला. पहिली स्पर्धा डॉ. डी. वाय पाटील महाविद्यालयात असून दुसरी ही माटुंग्याच्या रवींद्र नाट्यगृहात झाली. ह्या स्पर्धेमधून हवं ते यश मिळाले नाही, पण अनुभव मात्र भरपूर प्रमाणात मिळाला. आम्ही अधून मधून अभिनयाच्या कार्यशाळा भरवतो. आमचे मंडळ मराठी तसेच हिंदी व इंग्रजी भाषेत पण नाटक करतात. आमच्या मंडळाला महाविद्यालयाचे प्राचार्य डॉ. विवेक याककुंडी, संचालक डॉ. विवेक सुन्नपवार, शिक्षक प्रमुख डॉ. कविता धनावडे, प्रिया टिळक आणि श्वेता माटे यांचे बहुमूल्य मार्गदर्शन लाभले आहे

Convocation Ceremony 2016-2017

In order to pursue the decision of University of Mumbai to confer the degrees to the students of Lokmanya Tilak college of Engg., who have been examined and found qualified for the award of the degrees in the respective faculty of Engineering, the convocation ceremony was organized at our institute.

Total 590 students of our college has qualified for graduation. The degree certificates for the same were received from the University a week period in advance.

The details of the graduating students is as follows.

Name of the Dept.	No. of students
Mechanical Engg.	223
Computer Engg.	144
Electronics Engg.	59
Extc Engg.	97
Electrical Engg.	67

The information and the confirmation to attend the convocation program was obtained online from the students.

The convocation ceremony was scheduled to start at 3.00 pm.

Students registered themselves according to their faculty of engineering prior to entering seminar hall.

All dignitaries including HoDs and faculties had put on the robes and entered the seminar hall by joining the 'Academic procession'.

The program began with a lamp lighting ceremony. Dr. Jayesh Dange, incharge of the convocation ceremony delivered a welcome speech. Honorable Director, Dr. Vivek Sunnapawar delivered the Convocation address and wished all the students the best for their bright future. Followed by the enlightening speeches of Principal LTCE Dr. Vivek Yakkundi, Chief guest Mr. Laxman Bijani Head, Internet Data Centre (IDC plant), Dhirubhai Ambani Knowledge City, Reliance, and Guest of Honour Mr. Charles Daniel, a LTCE alumnus of 2003 batch and working as Assistant GM with MAN Industries India Ltd., Mumbai.

The certificate distribution program began with head of department of computer engineering, Dr. Pravin Nikumbh, distributing the certificates and pronouncing the students as graduates. 427 graduates of LTCE were awarded the graduation certificates. Dr. Subhash Shinde delivered the vote of thanks and the convocation ceremony was ended with students, faculty members, and dignitaries standing for the national anthem.

INTERVIEWS

SARIKA GUPTA



MANISHA TAJNE



FREISHIA B.



CULT ZEPHYR



▲ Chief guest Smt. Abhaji Chaturvedi along with esteemed dignitaries of LTCoE

▼ Alpha Army with Group Dance judge Hitesh Bhandari,



▲ Battle of Bands event judges Mh43 India Band performing for the audience

▼ DJ Paroma and DJ Sartek



▲ Fashion Show winners- SIES, Nerul



▲ Fashion Show LTCoE group

TECH ZEPHYR



▲ NO2 event

▼ Meet-up with MSK Vlogs organized by Tech Zephyr team



▲ 3D model to welcome visitors at the show



▲ Highlight of Expo - BMW GS R1200



▲ Guest Appearance by rider girl Vishaka for Pro Biking



EXUBERANT

CATHARSIS 2018

SPORTS ZEPHYR



NLC



ISHRAE



**SCHNELL
RACING**





◀◀ TEAM
IT
RACING



◀◀ LTJSS
RACING
INDIA



◀◀ ASHVATH

MESA ▶▶



CESA ▶▶





◀ SCEE



◀ EESA



◀ ETSA
/IETE

CSI



NSS



E-CELL





◀ WDC



◀ GEC



◀ ELC

CATHARSIS 2018

मराठी
वाङ्मय
मंडळ



नाट्यविष्कार



CATHARSIS'17



STUDENT COUNCIL



Prajakta Waghmare
General Secretary

Pratik Utekar
Co-General Secretary

Mataf Falke
Technical Secretary

Pranav Thakur
Jt. Technical Secretary

Nikhil Zope
Cultural Secretary

Atharva Deshpande
Co-Technical Secretary

Gnancy Godker
Co-Technical Secretary

Akash Shinde
Co-Cultural Secretary

Sanchay Chaudhari
Jt. Co-Cultural Secretary

Mayuresh Chavan
Sports Secretary

Siddesh Sonawdekar
Sports Manager

Yash Karnik
Sports Manager

Rajeshwari Thorat
Ladies Representative

Rahul Wagh
NLC Convenor

Nayab Khan
Alumni Coordinator

Anushka Srivastav
Co-Ladies Representative

Rutuja Talekar
Co-NLC Convenor

GRADUATING BATCH MECHANICAL



BE A



BE B

CATHARSIS 2018



BE C



BE D

COMPUTER



BE A



BE B

ELECTRICAL



BE A

ELECTRONICS



BE A

CATHARSIS 2018

EXTC

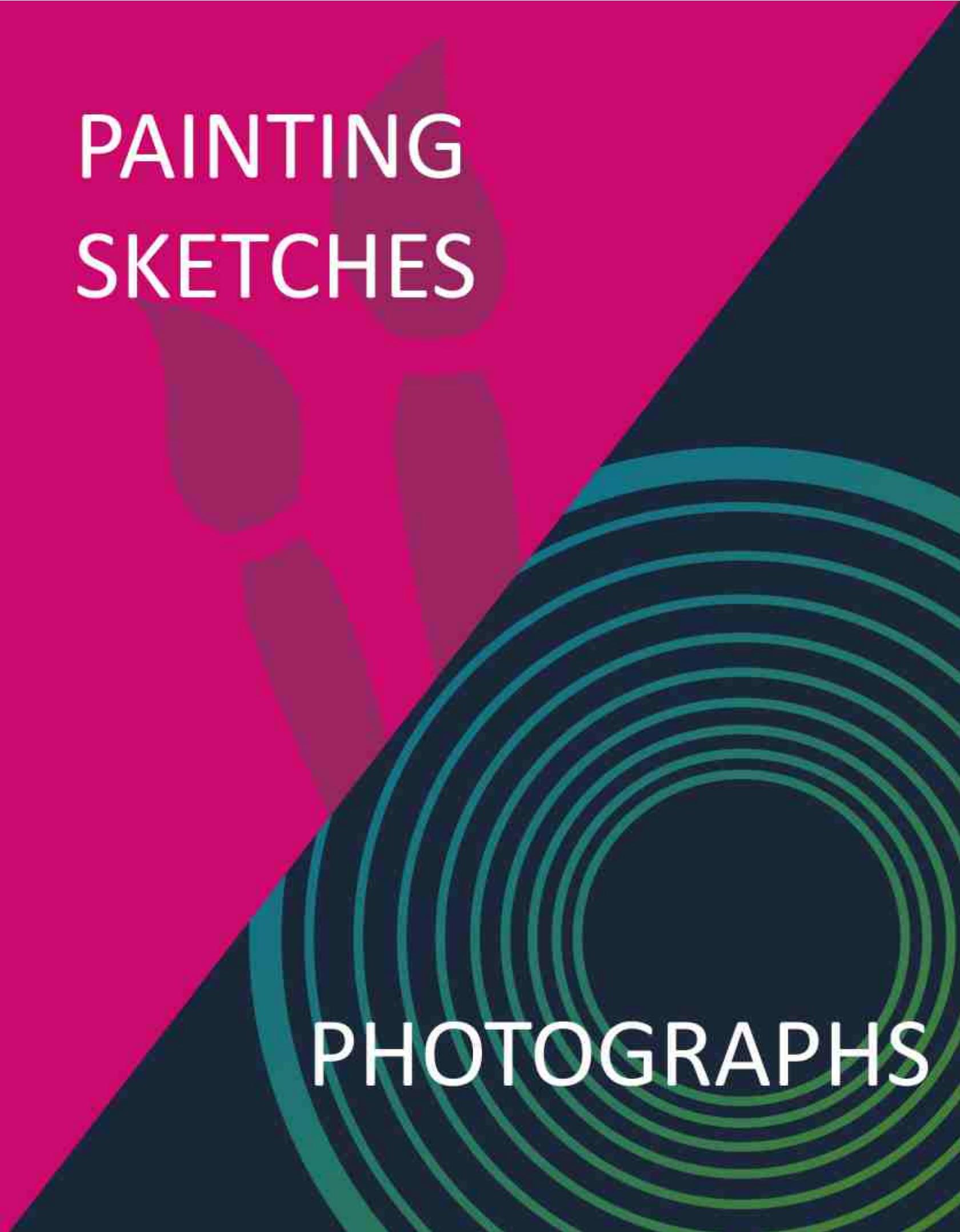


BE A



BE B

CATHARSIS 2018

The background is a vibrant composition of geometric shapes and patterns. A large, bright pink area occupies the upper left and middle sections. A dark blue triangular shape cuts across the bottom right. Overlapping these is a series of concentric, hand-drawn teal circles that create a hypnotic, tunnel-like effect. Faint, darker pink brushstroke-like shapes are scattered in the upper left quadrant.

**PAINTING
SKETCHES**

PHOTOGRAPHS

P A I N T I N G S



**ANKITA
SINGH**

COMPS - TE A



**MANDAR
VINGLE**

MECH - BE



**RAVINDRAS
TAWARE**

MECH - TE A



**SAKSHI
GUPTA**

COMPS - TE A



**SAKSHI
GUPTA**

COMPS - TE A



**MANDAR
VINGLE**

MECH - BE





**SAKSHI
GUPTA**

COMPS - TE A



**RASIKA
YADAV**

MECH - BE D



**MANDAR
VINGLE**

MECH - BE A



**HARSHITA
JAISWAL**

MECH - TE D



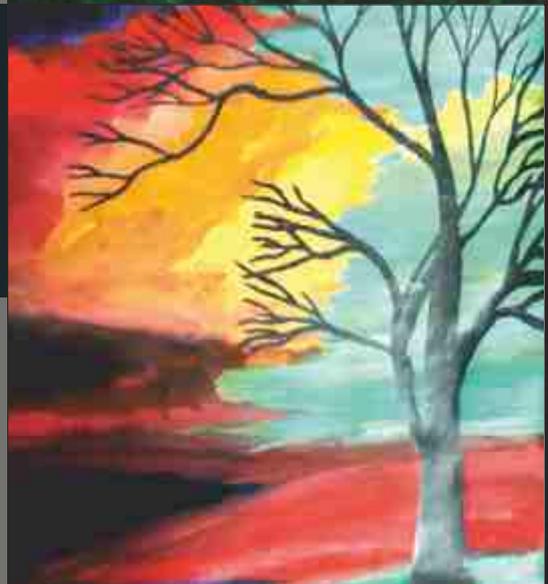
**SAAD
GOLANAAZ**

MECH - SE



**SHREYA
SOUMYA**

KIIT UNIVERSITY



PHOTOGRAPHY



1. Vinit Mhatre (MECH - BE)
4. Yash Bhavsar (FE)
7. Vinit Mhatre (MECH - BE)

2. Gauri Pawse (COMP - TE)
5. Amey Khedekar (ELEC - TE)
8. Pawan Kamath (COMP - TE)

3. Yash Bhavsar (FE)
6. Rachna Tambe (MECH - BE)



9. Vinit Mhatre (MECH - BE)

12. Vimesh Kumar (MECH - BE)

15. Rohit Pasarge (MECH - BE)

10. Rohit Pasarge (MECH - BE)

13. Pawan Kamath (COMP - TE)

16. Rachna Tambe (MECH - BE)

11. Shubham Bhujbal (FE)

14. Rachna Tambe (MECH - BE)



17



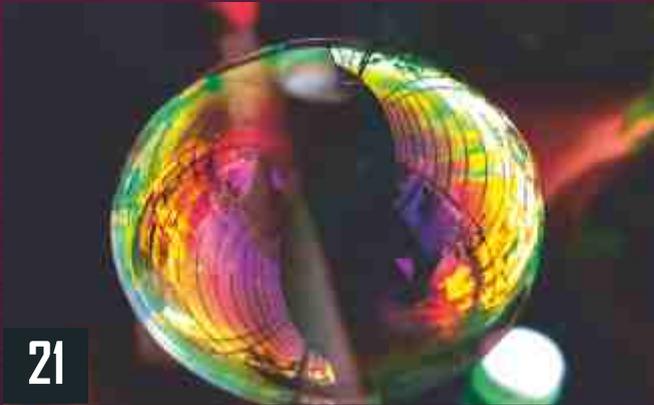
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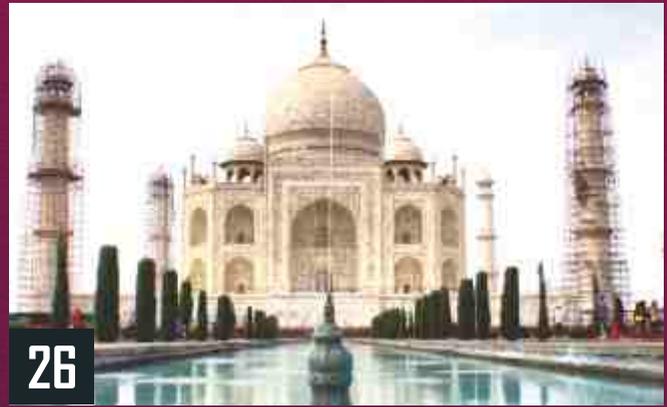
17. Rachna Tambe (MECH - BE)
20. Pawan Kamath (COMP - TE)
23. Vinit Mhatre (MECH - BE)

18. Yash Bhavsar (FE)
21. Rohit Pasarge (MECH - BE)
24. Rohti Pasarge (MECH - BE)

19. Yash Bhavsar (FE)
22. Yash Bhavsar (FE)



25



26



27



28



29



30



31

25. Yash Bhavsar (FE)

28. Shubham Bhujbal (FE)

31. Rachna Tambe (MECH - BE)

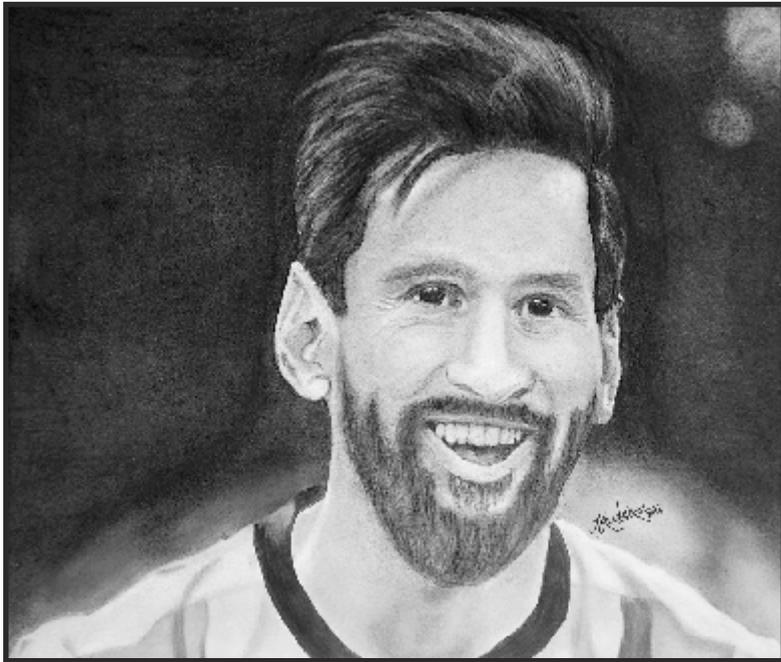
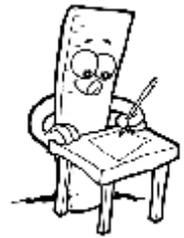
26. Yash Bhavsar (FE)

29. Potraic

27. Yash Bhavsar (FE)

30. Yash Bhavsar (FE)

SKETCHES



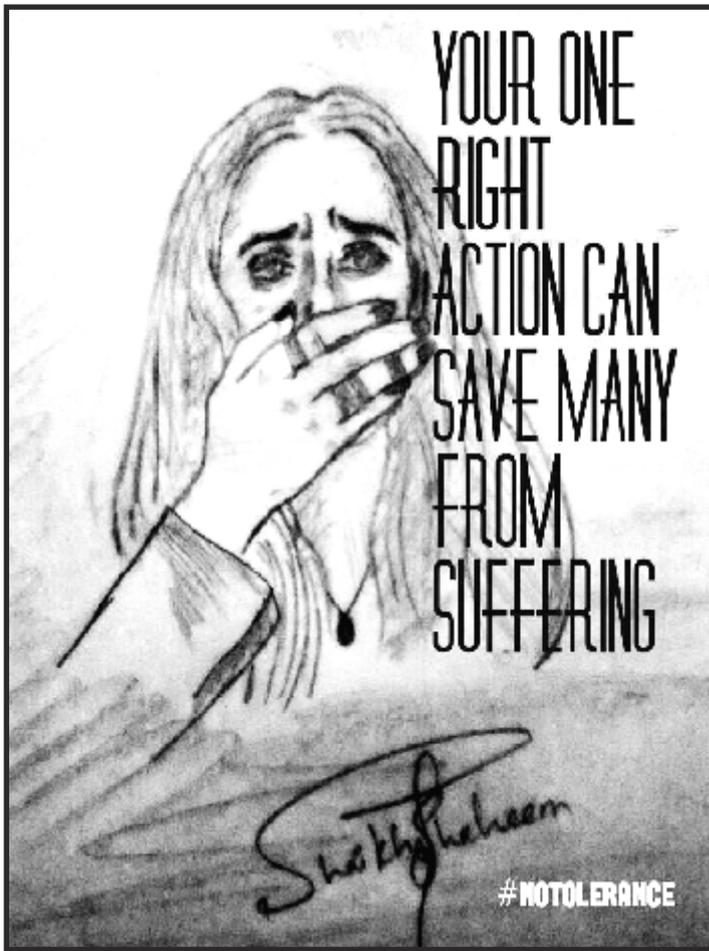
Amey Khedekar
Electrical - TE



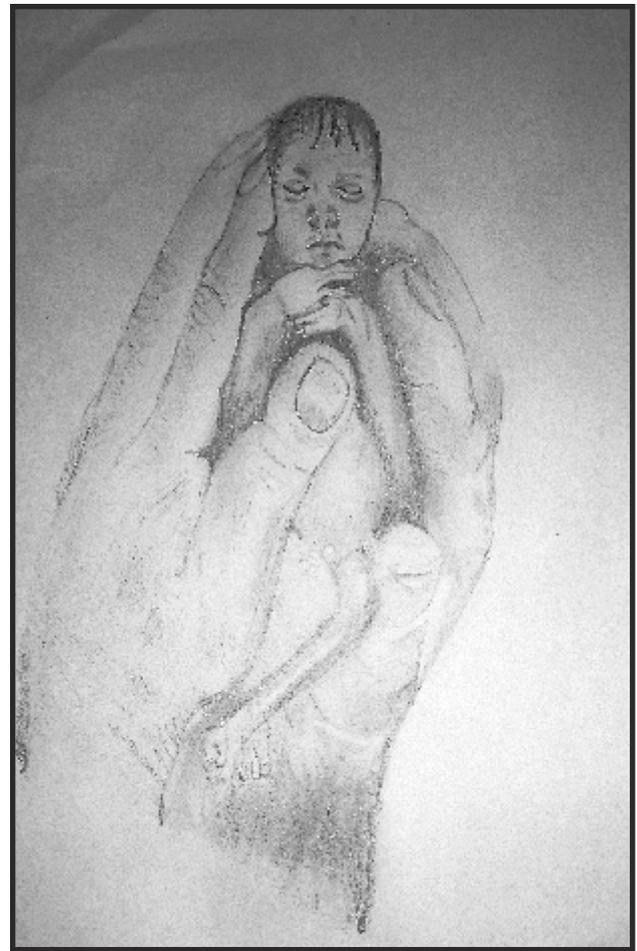
Ashvini Kumar
Electronics - TE



Rohit Pasarge
Mechanical - BE D



Shaheem Shaikh
Mechanical - SE D



Ravindra Taware
Mechanical - TE A



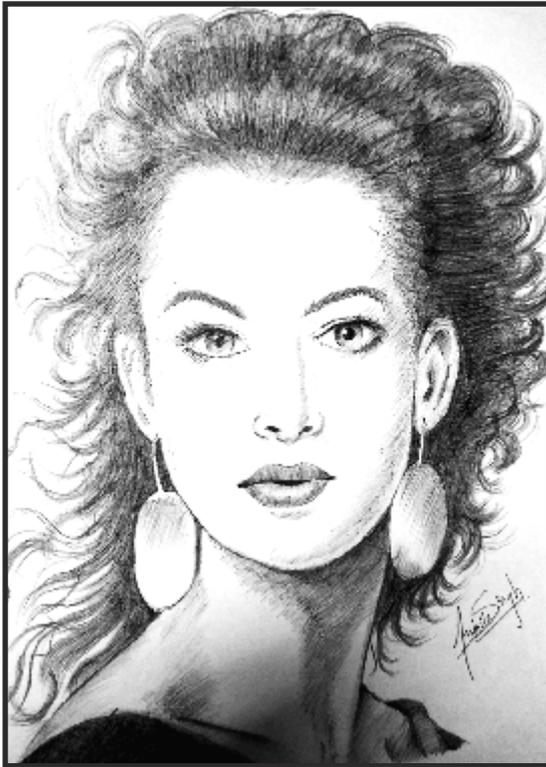
Ashvini Kumar
Electronics - TE



Ashvini Kumar
Electronics - TE

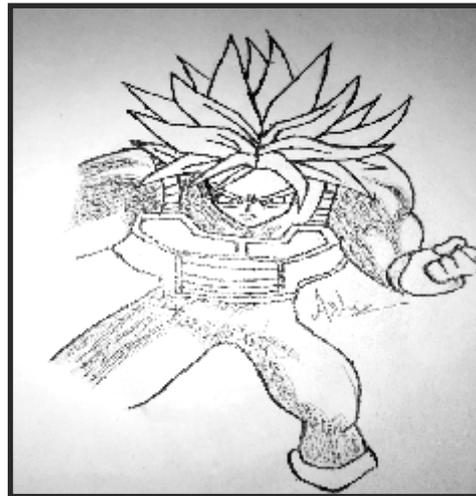


Ramanand Shetty
Mechanical - BE D



Ankita Singh
Computer - TE A

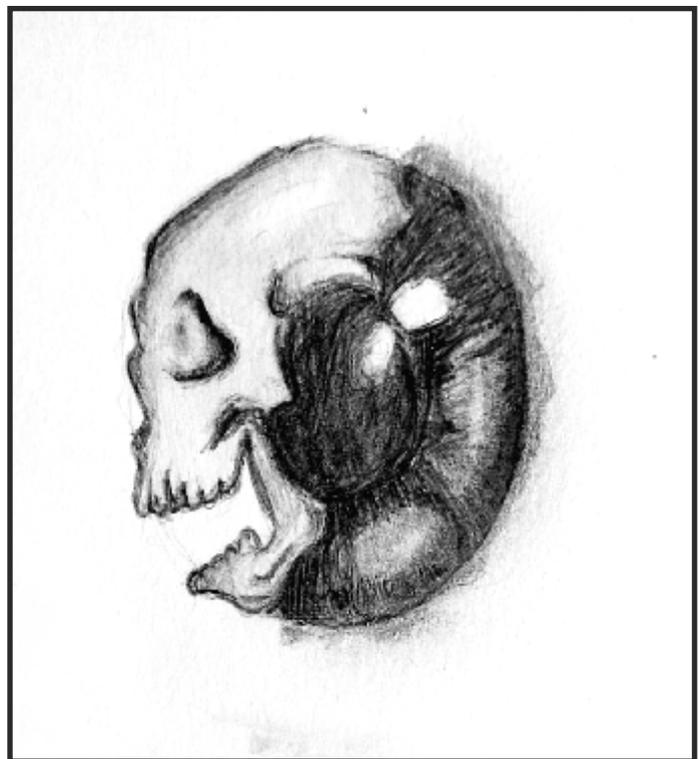
Saad Golandaaz
Mechanical - SE A



Ashvini Kumar
Electronics - TE



Praasad Tawale
EXTC - TE B



Saad Golandaaz
Mechanical - SE A

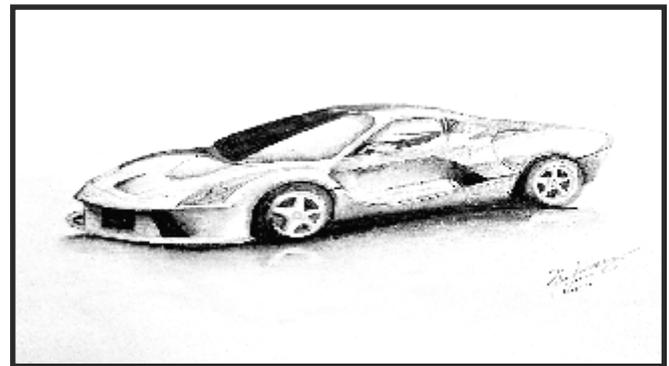


Shreya Soumya
KIIT University, Odisha

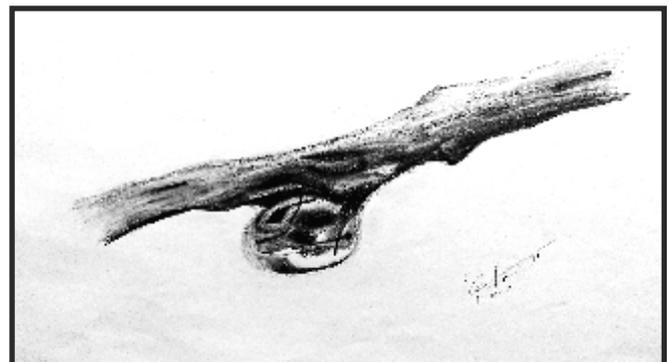


Sakshi Gupta
Computer - TE A

Ashvini Kumar
Electronics - TE

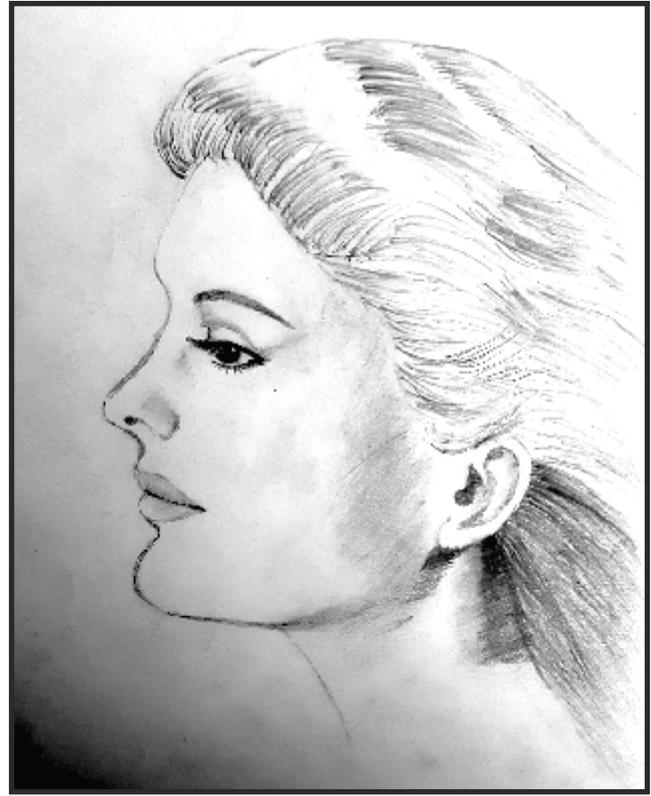


Rohit Pasarge
Mechanical - BE D





Ravindra Taware
Mechanical - TE A



Shreya Soumya
KIIT University, Odisha



Ankita Singh
Computer - TE A



Ankita Singh
Computer - TE A



Ashvini Kumar
Electronics - TE

DEPARTMENTAL ACTIVITIES

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Coordinator –

Dr. Sunil Satav
Prof. Manoj Dhawade



Departmental Events :

- 1) YANTRIKA - 28 Sept'17.
- 2) Orientation Program for the subject 'Kinematics of Machinery'- 20/1/18.
- 3) LTCE NPTEL Local Chapter Activities-
 - LTCE, NPTEL Local Chapter has been awarded as Active Local Chapter in January 2018.
 - Dr. J.J.Dange Participated in NPTEL SPOC Workshop Conducted on January 12th, 2018 by IIT Bombay.
 - Certificate of Appreciation is awarded to Prof. Harikumar & Prof. Neha Patil in recognition of their role as mentor for the NPTEL online Certification courses
- 4) Guidance for GATE-2018 at Mechanical Department - Dr. Chandrababu D., HOD Mechanical Engg. initiated a program to prepare the students for the GATE 2018 and other competitive exams. Under his guidance.

Clubs / Committees' Activities :

C) ISHRAE Activities:

1. ISTL (ISHRAE Student Technical League): Saloni S., Ajinkya B., Deepak Gupta, Deepak won the runner up prize in the competition.
2. aQUEST: Mayank Rai and Keshav Jha bagged 3rd prize and Razeen Khan and Arun Thapliyal bagged 2nd prize.
3. ISHRAE Job Junction conducted in LTCE : Around 100 students were recruited in this event.
4. Industrial Visit : An Industrial Visit was conducted on 1st February, 2018 to Auro Engineering at Andheri, Mumbai.

Workshops :

1. National level Comprehensive Automobile Development Internship by (CADI) program EZINITH Education - Madhu Reddy (Auto. Engineer R & D), Rohan Varma (Thermal Engg.- TATA MOTORS), Vivian Paul (professional R&D), Shubham Singh (Expert in Vehicle Dynamics), Tarun V. S. (Expert in Vehicle Dynamics) on 9th to 16th Jan 2018
2. Workshop on Ansys APDL from 23rd to 31st Jan 2018

Clubs / Committees' Activities :

A) E-CELL

B) SAE :

ACHIEVEMENTS

- | | |
|----------------|---|
| 1.FSI-2016 | 2.Formula Bharat-2017 |
| • 13th in Cost | • 9 th in Design |
| • 22nd Overall | • 20 th in Overall |
| | • Only the 2 nd team from Mumbai to clear Technical Scrutiny |

Department Achievements:

Teachers Special Achievements:

- 1) Dr. Vivek K. Sunnapwar participated in the 18th Asia Pacific Industrial Engineering and Management Systems (APIEMS 2017) conference at Yogyakarta, Indonesia. He presented two papers and also chaired a session.

Students Special Achievements

Mr. Amol Gaikwad of B.E (Mechanical) won Bronze medal at "Maharashtra Shree 2018".

Department Seminars :

1. General Aptitude Test: A Challenge host by Career Launcher on 18-19 September 2017.
2. Piping Engineering: Scope in Industry held by Mr. Arun Sable on 22 September 2017.
3. GATE Exam: Importance in Industry by Jatin Varma- Vijay Shekhar Academy on 27 September 2017.
4. PCRA- Seminar on Energy Conservation by Sambhaji Kadam on 25 September 2017.

Faculty Coordinator –
Prof. Monica Mangla



Department Events :

Seminar on Data Science, Big Data Analytics, Machine Learning, Deep Learning and cyber security in collaboration with Aegis IBM.

Department Fests :

CESA successfully organized one day tech/cult festival 'EXCEPTIS'- September 2017.

Workshop / Training Program :

CSI organized a one day expert talk on "How to choose the right path to excel in the IT industry?"- September 2017.

Department Seminars:

- 1.FDP 'A Foundation program on Data Science using Statistica' -28th April 2017.
- 2.NPTEL courses are being conducted in addition to the curriculum of the university.

Department Achievements :

Students :

- 1.Students from SE, TE and BE have successfully completed certification from NPTEL online courses.
- 2.Students of the department are part of the ROBOCON Team which has represented the college at various levels.

Department Achievements :

Teachers :

1. Department proudly congratulates Dr. S.K Shinde for his appointment as Member of BoS, in Computer Science & Engineering at Govt. College of Engineering, Karad. (Govt. Autonomous Institute) since August 2017.
2. Dr. S.K Shinde has served as session chair, expert speaker for national and international conferences at numerous organizations and is also enrolled as reviewer of many reputed journals.
3. Department sincerely appreciates Prof. Subodh Nikhale for extending his technical support towards accomplished digitization of the department (departmental blog, online feedback and online quiz)
4. Department appreciates the initiatives taken by Prof. R.D Gawali and Prof. Kakhshan for establishing CESA.
5. Department congratulates Prof. Smita Ambarkar for securing admission into Ph.D Programme at D.J Sanghvi Institute of Technology.
6. Department congratulates Prof. Datta Deshmukh, Programme Officer NSS for successfully organizing One week residential camp at village New Pali Dist. Karjat from 19/1/2018 to 25/1/2018.

DEPARTMENT OF ELECTRICAL ENGINEERING

Faculty Coordinator -
Prof. Shilpa Kapse



Club/Committee Activities :

1. VIDYUT '17 :

- The Students Council Of Electrical Engineering(SCEE) is a committee which organised it on 6th October 2017

2. TANTRAGYAN '17 :

- SCEE and IEEE - LTCE Chapter organized the 5th National Level Project Competition "TANTRAGYAN" on 30th March 2017. The Theme was "Transforming Ideas Into Reality".

Departmental Seminars :

- Guest Lecture on Automation conducted by HMI, SCADA.TAECT, Nashik and organised by Mrs. M. Kumari on 15/02/18.
- Tantragyan LTCE conducted by Prof. S. Nema, and organised by Dr. C. M. Wankhade on 27/03/18.
- Guest Lecture on RAC conducted by Dr. Kavita Dhanawade, LTCEMs and organised by U. Tade on 15/03/18.

DEPARTMENT OF APPLIED MATHEMATICS

Faculty Coordinator –
Prof. Nimi K.V



Department.activities :

- Ms. Ratnakumari & Dr. Trishla Garg attended ISTE approved STTP on "Innovative Teaching Tools and Methodologies for Engineering Faculty" organized by Vidyalkar institute of Technology, Vadala, Mumbai.

INDUSTRIAL VISITS:

- DOL Motors, Rabale conducted and organised by L.M.Joshi, Mrs. R. Sonune on 3/10/17.
- Gas Turbine Power Plant, Uran conducted by Mr. A. Bhalerao.
- Mumbai Monorail Center, Wadala conducted and organised by Ms. Rashmi, Mr. Deepak Sawaralkar, Mrs. S.Kapse, Dr. C.M. Wankhade on 05/08/17.
- Mumbai Monorail Center, Wadala conducted and organised by Ms. Rashmi, Mr. Deepak Sawaralkar and Mrs.M.Chaple on 11/08/17.
- Transmission Company Ltd, Padghe organised and conducted by Mr.Santosh Kaware and Dr. C.M.Wankhade, Mrs.S.Kapse on 04/08/2018.
- VJTI, Matunga organised by Prof. H.B.Choudhari Mrs. N. Pinjari and Ms. U.Tade on 11/10/17.
- Railway Workshop, Matunga conducted by Mr. Yadav, Ms. U.Tade and Mrs. R. Sonune on 21/02/18.

Prizes :

- Diploma:
 - 1st Prize- Magnetic Locking Power Amplifying System by VJTI, Matunga.
 - 2nd Prize- Electromagnetic Space Shuttle Launcher.
 - 3rd Prize- Accelerometer Based Gesture Controlled Robot by K J Somaiya.
- Degree:
 - 1st Prize- Surface Touch by DY Patil, Pune
 - 2nd Prize- Artificial Intelligence by AP Shah, Thane.
 - 3rd Prize- Rooftop Hybrid Power Supply by LTCE, Navi Mumbai.
- Consolation:
 - Experimental Performance of Dynamic Refrigeration Using Nano Fluids by LTCE, Navi Mumbai.
 - Automated Motion Control Using Web Camera by VESIT, Chembur & FCRIT, Vashi.
 - IOT based Bridge Monitoring System by IGCE, Koparkhairane, Navi Mumbai.

DEPARTMENT OF ELECTRONICS ENGINEERING

Faculty Coordinator -
Prof. Sunita Gavkar



Department Seminars:

1. Industrial Automation Techniques by Mr. Rajkumar Singh on 18/04/2017.
2. Abroad Education by Ms. Pooja Welling on 10/03/2017.

Workshop / Training Program :

1. Two Days Value Added Course On " Electronics Designing and PCB making " by Mr. Abhishek Mahajan from 10/08/2017 to 11/08/2017.

Department Events :

1. Orientation Program for Faculty for the subject EDC-II (Revised CBCGS Syllabus-2016) by Prof. Poorva Waingankar (TECT) and Prof. Sanjay Patil (DMCE).

EESA :

1. EESA Team formation
2. Teacher's Day celebration
3. Sports Events
4. EESA magazine Launch
5. BE project Competition
6. BE Farewell

Department Achievements :

Department Achievements :

1. Dr. Sheeba P. S. Received 'Emerging Leader' award in Higher Education Leadership meet 2018 hosted by Venus International foundation
2. Dr. Prerana Shrivastava published a chapter in the book titled "Wireless Sensor Networks" by Eastern European Publishers.
3. Dr. Prerana Shrivastava received an award for 'Research Excellence' at Global Summit 2017 in the domain of Ad-hoc Networks.

Students :

1. Shweta Kalyankar, Vidula Zanje, Amruta Gholap & Pravin Birajdar won Second Prize in Project Competition held at FCRIT, Vashi and SIES , Nerul.
2. Shweta Kalyankar, Vidula Zanje, Amruta Gholap & Pravin Birajdar won Consolation Prize in Project Competition held at BVCOE, Kharghar
3. Prashant Ajabe and team represented College at the National ABU ROBOCON 2017, an Asia-Pacific Robot Contest.
5. Tejas Ajit Mhatre (SE) –
 - 1) National Player in Volleyball
 - 2) 1st Runner up in Badminton Men's doubles in Sports Zephyr 2017
 - 3) Represented college Volleyball Team as a Captain in 2017

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

Faculty Coordinator -
Prof. Pranita Potey



Department Seminars :

- 1.Seminar on IoT conducted by Ms. Sunita Munde on 03 August, 2017.

Workshops :

- 1.FEKO Antenna and Microwave Simulator conducted by Ms. Gitimayee Sahu on 01 September, 2017

Student Achievements :

1. Shweta Menon & Kadambari Lembhe (BE / B) Represented LTCE in AVISHKAR Competition in December 2017 - January 2018 for their project titled "Android-based Smart Bag"

FDP :

- 1.FDP on machine learning organised by Mrs. Nandini Nag and Mrs. Vandana Khobragade on 14 & 15 September, 2017.
- 2.VAP on IoT conducted by Ms. Sunita Munde from 22 to 24 September, 2017.
- 3.Teleios '17 organised by Ms. Sunita Munde on 13 & 14 September, 2017

Department Events :

- 1.Industrial Visit at Monorail, Wadala, Mumbai conducted by Ms.Gauri Ashtankar on 01 & 02 August, 2017.
- 2.Industrial Visit at Mahindra and Mahindra Ltd., Haridwar organised by Ms. Farahn on 04 January, 2018.



DEPARTMENT OF COMMUNICATION SKILLS

Faculty Coordinator –
Prof. G.Geetha



Workshops/Training Programmes:

- Prof. G. Geetha and Dr. Rashmi Rani attended a one-week Short Term Training Program (STTP) under ISTE entitled- "A Journey towards Awareness" on 5 Jan 2018 at Father Conceicao Rodrigues College of Engineering, Bandra.

Department Results:

- Overall Pass percentage in CS Semester II- 2017 is 98.42%
- Highest Score by Master Viraj Nagre - 36/40.
- Div. A- 100%. Div B- 100%, Div C- 97%
Div D- 98.3%, Div E- 97%, Div F- 98.4%

Department Activities:

- Competitions that were organized on the occasion of Independence Day and Republic Day :

Competitions conducted-

- | | |
|--------------------------|-------------------------|
| 1. Independence Day: | 2. Republic day: |
| a. J.A.M (Just a Minute) | a. Photo-Collage |
| b. Poster Designing | b. Sketching/Caricature |
| c. Photography | c. Quiz |
| d. Quiz | d. Scavenger Hunt |
| e. Cleanliness Drive | |

The Department also arranged Talk sessions by Alumni Mr. Yash Manian (pursuing M.S., Univ. of Maryland, USA), Mr. Aashay Pawar (UPSC aspirant) and Mr. Tanmay Chandok (MBA aspirant) for its ELC students in January 2018 about Career planning.

PUBLICATIONS

ELECTRONICS DEPARTMENT

1. Dr. Sheeba P. S.

Design & Implementation of Gesture Controlled Wireless Mouse (*International Conference on Advanced Trends in Engineering (ICATE-2017)*)

ISBN. 978-93-86171-02-3

Cost Effective CD-ROM Printer (*International Conference on Advanced Trends in Engineering (ICATE-2017)*)

ISBN. 978-93-86171-02-3

Design and Implementation of CD-ROM 3D Printer (*5th National Level Conference on Advancement in Engineering and Science*)

2. Dr. Prerana Shrivastava

Design of Wireless Electronics Notice Board Using Raspberry Pi (*International Conference on Advanced Trends in Engineering (ICATE-2017)*)

ISBN. 978-93-86171-02-3

3. Prof. Shilpa Joshi

A review on exudates detection methods for diabetic retinopathy (*Biomedicine & Pharmacotherapy international journal, Elsevier, Volume 97, January 2018, Pages 1454-1460*)

ISSN: 0753-3322

Blood vessels segmentation using thresholding approach for fundus image analysis (*International conference on intelligent computing and control, 23-24 June, IEEE 2017*)

Fundus image analysis for detection of fovea: A review (*International conference on intelligent computing and control, 23-24 June, IEEE 2017*)

Automatic detection of vascular structure in retina images (*International journal of control theory and applications, vol. 10, no. 15, 2017 (Scopus indexed)*)

ISSN: 0974-5572

An Overview of Preprocessing Techniques for Fundus Image Analysis (*Advances in Modelling and Analysis B, Vol. 60, No. 3, 2017, (Scopus indexed)*)

4. Dr. Shilpa Wakode

Optic Disc Boundary Desegmentation in Retinal Image Using Morphology Edge Detection and Circular Transform (*International Conference on Emanations in Modern Technology & Engineering*)

ISBN No. : 978-93-5258-745-2

A real Time Embedded Finger Vein Recognition System for Authentication (*International Conference on Emanations*)

ISBN No. : 978-93-5258-745-2

5. Prof. Nitin Jain

Content Based Image Retrieval using Color & Texture Features through Ant Colony Optimization (*International conference on computing , Communication, and Signal Processing (ICCASP-2018)*)

Performance Estimation of Relevance Feedback for Content based Image Retrieval System

(International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)-2018)

Circuit Breaker Status Module for MCCB and ACB *(International Conference on Advanced Trends in Engineering (ICATE-2017))*, Datta Meghe College of Engineering, Navi Mumbai, 7th & 8th April 2017)
ISBN. 978-93-86171-02-3

6. Ms. Trupti Harhare

Zigbee Based Voice Controlled Smart home System *(International Conference on Advanced Trends in Engineering (ICATE-2017))*

ISBN. 978-93-86171-02-3

Review on Text to Speech Synthesis-Marathi Language *(5th National Level Conference on Advancement on Engineering and Science)*

Real Time Water Quality Measurement System based on GSM *(5th National Level Conference on Advancement on Engineering and Science)*

7. Ms. Savitha Devaraj

Internet Based GPRS and RFID security system for Monitoring Kids of School Bus *(International Intellectual Convergence on Advances in Science and Engineering)*

Face Recognition for Clustered Images using Eigen & Fisher Approach *(International Conference on Emanations in Modern Technology & Engineering)*

ISSN: 2321-8169

8. Dr. Vaishali Ramtekkar

Internet Based GPRS and RFID security system for Monitoring Kids of School Bus *(International Intellectual Convergence on Advances in Science and Engineering)*

Face Recognition for Clustered Images Using Eigen & Fisher Approach *(International Conference on Advanced Trends in Engineering (ICATE-2017)on Emanations)*

ISSN: 2321-8169

9. Ms. Swati Choudhary

Internet Based GPRS and RFID security system for Monitoring Kids of School Bus *(International Intellectual Convergence on Advances in Science and Engineering)*

Face Recognition for Clustered Images Using Eigen & Fisher Approach *(International Conference on Advanced Trends in Engineering (ICATE-2017)on Emamations)*

ISSN: 2321-8169

10. Ms. Neeta Gargore

CCTV Camera Surveillance and Gas Leakage Detection System for Vehicle
(International Journal of Engineering Science and Computing , (IJESC), vol. 7 no. 3, March 17)

COMPUTER DEPARTMENT

1. Prof. Sanjay D. Naravadkar

Data mining for staff selection system using WEKA (*ISR*)
ISSN NO. 2321-0613

2. Prof. Shikha Gupta

Automatic and Intelligent Integrated System for Leakage Detection in Pipes for Water Distribution Network Using Internet of Things (*International Conference (Information and Communication Technology for Intelligent Systems (ICTIS 2017)) Scopus Indexed*)
ISSN NO. 978-3-319-63672-6

3. Prof. Monika Mangla

An Automated Parking Guidance System for Megacities (*Int. Journal of Information Technology and Computer Science*)
ISSN NO. 2074-9007

4. Prof. Pranjali Gurnule

Analysis of crime using Machine Learning Approach (*Journal of Research in Computer Science and Engg*)
ISSN NO. 2457-0818

5. Prof.Smita Ambarkar & Prof.Rakhi Akhare

Book Chapter titled "Bluetooth Low Energy based Applications -The State of art." (*IGI Global Publication*)

6. Prof. Sanjivani Deokar & Prof. Chaitrali Chaudhari

Repositioning candidates using machine learning approach (*National Conference on Advancement of Engineering and Science*)

7. Prof. Sanjivani Deokar

Door locks using Wi-Fi routers. (*National Conference on Advancement of Engineering and Science*)

8. Prof. Chaitrali Chaudhari

Captioning the Images: A Deep Analysis (*International Conference on Computing, Communications and Signal Processing*)

MECHANICAL DEPARTMENT

1. Dr. Vivek K. Sunnapawar

Published (co-authored) a paper titled “Application of DMAIC and SPC to Improve Operational Performance of Manufacturing Industry: A Case Study” in the *Journal of The Institution of Engineers (India): Series C Mechanical, Production, Aerospace and Marine Engineering* ISSN 2250-0545, DOI 10.1007/s40032-017-0395-5 .

“Solid Storage Hydrogen Materials”, in International Conference, Techno-societal-December, 2017 and Springer Journal.

“A Six Sigma Approach to Water Savings”, in International Conference , GMADMT-2018

2. Dr. Chandrababu D., Dr. Santosh Dalvi & Dr. Sunil Satav

Published paper, “ Failure analysis of a carbon steel roller shaft of continuous pad steam machine”, in Elsevier Journal 'Case Studies in Engineering Failure Analysis' in Sept.2017, 9



EXTC DEPARTMENT

1. Dr. Ravindra Duche

Patent published on 17 November 2017 (01 International Conference , 01 International Journal and 03 National Conference)



APPLIED MATHEMATICS DEPARTMENT

Prof. Sheetal Thakare

Presented paper titled “Super weak sum labeling of generalized Friendship graphs and Fans” in a National conference on 'Graph Theory And Its Application' (NCGT-2018)

DEPARTMENT TOPPERS

MECHANICAL DEPARTMENT

SE:-	TE:-	BE:-
<u>Semester III</u> Name - Khan Rehan Mohammed Husain Pointer - 9.62	<u>Semester V</u> Name - Mane Saish Suryakant Pointer - 8.96 <u>Semester VI</u> Name - Sawant Vibhav Ajay Pointer - 9.86	<u>Semester VII</u> Name - Vibhav Sawant Pushkar Patil Pointer - 9.78 Name - Praful Parab Pointer - 9.37

COMPUTER DEPARTMENT

SE:-	TE:-	BE:-
<u>Semester III</u> Name - Jagruti Holani Pointer - 9.54	<u>Semester V</u> Name - Pooja Sharma Pointer - 10 <u>Semester VI</u> Name - Akansha Singh Pointer - 9.46	<u>Semester VII</u> Name - Riddhi Kadam Pointer - 9.84 <u>Semester VIII</u> Name - Sonali Oberai Pointer - 9.41

EXTC DEPARTMENT

SE:-	TE:-	BE:-
<u>Semester III</u> Name - Koli Ruhila Pointer - 9.04	<u>Semester V</u> Name - Lad Madhuri Pointer - 9.26 <u>Semester VI</u> Name - Gupta Adarsh, Shukla Shivam Pointer - 9.57	<u>Semester VII</u> Name - Auti Rashika Pointer - 9.41 <u>Semester VIII</u> Name - Auti Rashika Pointer - 9.54

ELECTRICAL DEPARTMENT

SE:-

Semester III

Name -
Chari Shivsagar
Pointer - 9.46

Semester IV

Name -
Bhalekar Vibhusha
Pointer - 9.96

TE:-

Semester V

Name -
Bhalekar Vibhusha
Pointer - 9.73

Semester VI

Name -
Chaudhari Nikita
Pointer - 9.50

BE:-

Semester VII

Name -
Pavaskar Vaibhav
Pointer - 8.96

Semester VIII

Name -
Pavaskar Vaibhav
Pointer - 9.49

ELECTRONICS DEPARTMENT

SE:-

Semester III

Name -
Pal Pranjali Nareshkumar
Pointer - 9.31

Semester IV

Name -
Patil Rahul Gopal
Pointer - 8.32

TE:-

Semester V

Name -
Ingavale Sweta Haridas
Pointer - 9.29

Semester VI

Name -
Talekar Swati Gururaj
Pointer - 9.11

BE:-

Semester VII

Name -
Parackal Aishwarya B.
Pointer - 8.96

Semester VIII

Name -
Varadkar Nimisha B.
Pointer - 9.33

COMMUNICATION SKILLS DEPARTMENT

Overall Pass Percentage in CS Semester II 2017 is 98.42%
Highest Score by Mr. Viraj Nagre - 36/40.

GS Says..



Ms. Prajakta Waghmare

It's an honor to address the college through a common platform! Being the second woman General Secretary of LTCE is a huge responsibility and I hope I have lived up to the mark!

I am sure most of the students reading this have no idea about what role a General Secretary plays. We study in an institution which has over 2600 students, so to address the grievances, demands and any sort of issues from the students to the higher authorities, there is a "Student Council". There are so many issues which arrive on a daily basis; a few improvements that we expect from management as students, and information which needs to be conveyed to the students. So, a GS acts as a bridge between the two – college management and students. At the same time one plays an important role while carrying out different collegiate and intercollegiate activities like technical, sports and cultural festivals.

It was a life changing experience for a girl like me, who had never imagined a college life like this. My journey with extra-curricular started from the 1st year of engineering life itself. I worked in Cultural Zephyr 2014-15 as a participant in the fashion show and group dance. In the year 2015-16, I worked in cultural as well as technical Zephyr teams. I am sure the kind of experiences I had, both good as well as bad would help me immensely in my career, further.

This year, the council came into existence on 19th August 2017. We had a very short time to manage and execute new trials. There were general issues like hygiene, maintenance and coordination among three major different fests but still we achieved a lot in this shortspan.

The council tried to make most of the technology available for the students. This year in LTCE campus, the NAAC committee visited for the first time after so many years. It was a great experience for me and my student council team as well. During the time of NAAC, we learnt so many things but the best thing was team efforts and management which was successfully done by our team members. For me it was the best experience because getting a special recommendation from the NAAC committee and from the higher

authorities makes you feel special in front of everyone. As a GS, it was a turning point of my life which I cannot forget. Moreover, we are in talks to set up a digital notice board in the college premises. The Facebook page 'LTCE updates' is fully functional and keeps the student in loop about various college activities and achievements earned by the students in order to appreciate them about their work by giving one like to each of them.

I would also like to mention my fellow council members, Co-GS – Pratik Utekar, Technical Secretary - Mataf Falke, Joint-TS - Pranav Thakur, Co-TS - Atharva Deshpande, Co-TS - Gnancy Godker, Cultural Secretary - Nikhil Zope, Co-CS - Akash Shinde, JT-CO-CS - Sanchay Chaudhari, Sports Secretary - Mayuresh chavan, Sports Manager - Yash Karnik, Sports Manager - Siddhesh Sonawdekar for organizing the Tech Zephyr, Cult Zephyr and Sports Zephyr successfully. Tech Zephyr's Auto bike show (Auto Expo), Drone and RC car events were remarkable. Cult Zephyr brought in stars like DJ PAROMA and DJ SARTEK to our college which helped establishing a brand for the college. Also, Sports Zephyr successfully conducted an inter college football competition with a whooping participation of more than 20 teams from Mumbai and out of Mumbai as well. It was a great example of what students can achieve with team effort.

So yes, there's a lot more to happen. We believe in trying our best, though at last output/result is in the hands of authorities who stay far from here.

I would like to beckon all LTCE students to come out and showcase their hidden talents and skills because we believe there is something unique in each individual which can be utilized for overall development. That's exactly what we want from students. Their optimism, trust and support to all the activities that we dream to sketch in reality.

CATHARSIS'18, LTCE's annual magazine is an analogous mirror depicting the entire year's synopsis of an LTCEian's development and journey to excellence. I thank the entire Catharsis team for providing me this forum to share my thoughts with you. THANK YOU!

Lokmanya Tilak College of Engineering, Kopar Khairane organized its Cultural Zephyr 2018 on 5th and 6th February 2018. The Chief Guest for the occasion was Smt. Abhaji Chaturvedi, Secretary of Lokmanya Tilak Jankalyan Sanstha. Smt. Abhaji motivated students to develop an all round personality for a better life. She highlighted the importance of 'Nirogi Kaya' for a fruitful career.

Students from various colleges of Mumbai and Navi Mumbai region such as SNDT, Pillai, RAIT, K J Somaiya actively participated and showcased their talent in various cultural events such as rangoli, solo singing, solo dance, group dance, fashion show, etc. Mr. Hitesh Bhandari, a famous dancer, was the judge for the inter college group dance competition. Miss. Shrushti Mishra (Miss Navi Mumbai) graced the occasion by being the judge for the inter college fashion show.



Cult Zephyr

DJ Sartek and DJ Paroma were the main attraction of DJ night on 6th February. The crowd was mesmerized with their wonderful music

Cultural Secretary - Nikhil Zope

Co-Cultural Secretary - Akash Shinde

Joint Co-Cultural Secretary - Sanchay Chaudhari

Tech Zephyr 2k18 was a huge hit this time. It was on a much more grander level from last time and it has set a new benchmark which was never set in the history of Tech Zephyr.

Tech Zephyr 2k18 was held for two days, on 8th and 9th of February. The first day had a blast with its Grand event AUTO EXPO, where cars like Audi, Mini Cooper, World war II Jeeps and Super bikes like BMW GX1200R, Ducati, Harley Davidson, Triumph and many more were displayed. The AUTO EXPO 2k18 became more bigger this time due to presence of one of the most famous vlogger MSK (aka Mohammad Salim Khan). On the other hand, NO2 event was held. Participants from all over the INDIA had come to participate in this event. It was one of the major technical event which was conducted in TECH ZEPHYR. These two events were the major attraction for the first day.

As far as the other technical events are concerned, Robotics was on a grand level this time. All major Robotics events like Robo hurdles, Robo fifa, Robo maze, and many more were organized. Other than these, for the students to relax and enjoy themselves, some fun events like Laser tag, Neon games (Neon football, Neon cricket, Neon maze) were also kept.

Tech Zephyr

Day 2 of Tech Zephyr 2k18 was full of Thrill and Enthusiasm. The main event of Day 2 was PRO BIKING, which was full of thrill and challenging event for the participants. Participants from all over Mumbai had come to participate in this event. This time, there was a special appearance of a lady named RIDER GIRL VISHAKA as the kick starter for the PRO BIKING event, which was a huge hit this time.

On Day 2, the other main event was Paintball, which gave the students the feel of live 'Counter strike' and other than this, IPL AUCTION was also conducted. All other technical events were continued on Day 2.

My journey in the Tech Zephyr was challenging, from a VOLUNTEER to EVENT HEAD to TECHNICAL Secretary, and at the same time it was so amazing. It taught me many things. The problems I had experienced and overcame, the decision making capability and many more such things which will help me in the future.

I would like to thank the entire staff and the whole team of Tech Zephyr 2k18 for their support and help and for making the tech fest such a huge hit.

It would be incomplete without thanking three more people who were the Pillars of Tech ZEPHYR 2k18 other than me.

Jt. Technical Secretary - Mr. Pranav Thakur

Co Technical Secretary - Mr. Atharv Deshpande

Co Technical Secretary - Ms. Gnancy Godkar

Thanks a lot guys for your support and for standing beside me in every good and bad situation.

Thus, I would conclude by saying "EVERY NEW BEGINNING COMES FROM SOME OTHER BEGINNING'S END". So its not the end, its a beginning of something new, TECH ZEPHYR will always ROCK!!!

1st February 2018, Lokmanya Tilak College of Engineering: The day began with the opening ceremony where dignitaries commenced Sports Zephyr 2018. The first event of Sports Zephyr was an interdepartmental cricket match which was played by the faculties of the college.

Sports Zephyr 2018 was a four-day event wherein the first two days witnessed the intra-college events and the last two days witnessed the intercollege events. 1st and 2nd February witnessed sports competitions such as Football, Cricket, Box Cricket, volleyball, Chess, Carrom, Badminton, and rink football. These two days were met with an amazing response from both audiences and participants, alike. Every year, to encourage women participation in sports, entry for women participants was free. Lokmanya Tilak College also organised bodybuilding competition which attracted around 40 participants from all over Maharashtra.



Last two days witnessed student participants from various colleges of Pune, South Mumbai, Lonavala, and various others regions of Maharashtra. In the intercollege football tournament, Bharti Vidyapeeth were the winners and S.M Shetty were the runner-up. Referees were called from an association to ensure that a fair game was played between the teams playing on the field.

Also, a Kabaddi Match was organized at an intercollege level. First time in the history of LTCE, the matches were played under floodlights and it received a successful response.

Sports Zephyr 2018 encouraged many students to participate in sports and had an impressive response and an amazing amount of participation.





National Level Conference is a platform to bring forth ideas, visions, and proposition of researchers, professionals, academicians and detailed insights into the topic of discussion.

Similar conferences were organised in 2012, 2013, 2014 and 2016. In the National Level Conference 2012, we received 132 papers out of which 52 papers were registered.

Whereas in the year 2013, it peaked up to 170 papers out of which 90 papers were registered and in the year 2014, we have received 180 papers out of which 82 papers were registered. In 2016 we received 225 papers out of which 103 papers were registered. We also had a tie up with an international journal (IJAET). The ISBN number was (978-93-5258-253-2).

The 5th National Level Conference was based on the theme “Advancement in Engineering and Science” for which we received 170 papers, from all around the nation out of which 128 were registered. We also had a tie up with the “International Journal for Advance Engineering and Innovative Technology” (IJAET). We have applied for the ISBN number as well.

The chief guest for the day was Mr. MAHADEO KONDIBA LOKHANDE who is currently serving as General Manager – Special Projects, Tata Consulting Engineers Limited (TCE).

Mr. Mahadeo Lokhande delivered a keynote lecture on “Recent developments in technology” in which he discussed about the various projects he has carried out in the area of Satellite Communication and Space research of ISRO. He motivated students and faculty members to undertake multidisciplinary projects.

DIGITAL INDIA CAMPAIGN

The 'Digital India' campaign, a popular initiative by the Government of India was launched to ensure that government services are made available to citizens electronically. To support this drive, Lokmanya Tilak College of Engineering had set up special 'Digital India Awareness' booth for people to educate themselves about digital facilities e.g. Digilocker, National Scholarship Portal, MyGov.in, SBM & BHIM mobile app, eSign Framework., e-Hospital, and National Digital Library of India.

As the day concluded, the winners were announced

- 1st Prize was awarded to NLC0232, their topic was “Application of Value Stream Mapping”
Group members: Amey Indulkar, Akhil Bhushan, Hardik Jain, Atul Dubey under the guidance of Prof. Snehal Junnarkar
- 2nd prize was awarded to NLC0091 for their topic “A Review on Performance of Domestic Refrigeration System Using Nano Refrigerants”.
Group members: Deepak Bondre, Apurav Joshi, Tejas Shinde, Apurv Deshmukh.
- 3rd prize was awarded to NLC0118 for the topic “AIDS Reporting System Using Steganography & Cryptography”.
Group members: Mihir Phadnis, Ameya Kambli, Sujay Pawar under the guidance of Mrs. Shikha Gupta (Assistant Professor).
- Best paper was awarded to NLC0099 “Factors affecting accuracy of cold rolling mill”.

Group members: Milind Jha, Puneet Gore, Mihir Chaudhari, Prasanna Kulkarni under the guidance of Dr. Avinash Sarode.



Schnell Racing

Conceiving, designing, building and testing a formula race car at student level and then competing against various other teams from different universities all over the country is a challenging task but at the same time exciting as well. It is a demonstration of creativity, engineering expertise and engineering skills by a group of passionate students and that is what the team of 28 engineering students known as SCHNELL RACING, is trying while designing their very own Formula Style Race Car. From coming 9th in design in Formula Bharat 2017, to being the first team from India to register for SUPRA SAE India 2018 to be held in Buddh International Circuit. The Team has come a long way since it's formation in 2014 under the guidance of our **Faculty Advisor Prof. Ajay Kashikar**.

Formula Student Competition is a leading student engineering design competition held across the globe and Formula Bharat is one of them which is held in India. Formula Bharat is an engineering design competition in which students from different colleges and universities from all over the country, compete with a life-size Formula-style vehicle in areas of engineering design, overall cost, marketability and dynamic performance. The series replicates the global student Formula series hosted in around 11 countries each year.

This is what team Schnell Racing is doing since 2014 and did it in 2017 with their car SR38. Team

was interviewed by NMMTV(official NMMC coverage Media Channel) as well during the last year for their achievements and bringing laurels to our college. The Team is now concentrating on SUPRA 2018 and Formula Bharat 2019 with some new ideas, innovations and modifications in the design and also aiming to participate in one of the international Formula Student Competitions as that will give a big opportunity to interact with the international teams and learn from them.

This year, the team has started their crowd funding campaign which even got recognition in Maharashtra Times. Team also showcased it's car in the Mechanical Department Fest, YANTRIKA, with an F1 car simulator. Our Principal, faculty members and students from all branches got a feel of driving a F1 car on Racing Circuit. The Team had also organized an Open Workshop for college students and Faculty members to have a closer look on the parts which were designed and manufactured by them.

Looking forward towards achieving greater heights in the coming season and also gaining more support to make Lokmanya Tilak College of Engineering proud of TEAM SCHNELL RACING.

ACHIEVEMENTS

FSI-2016

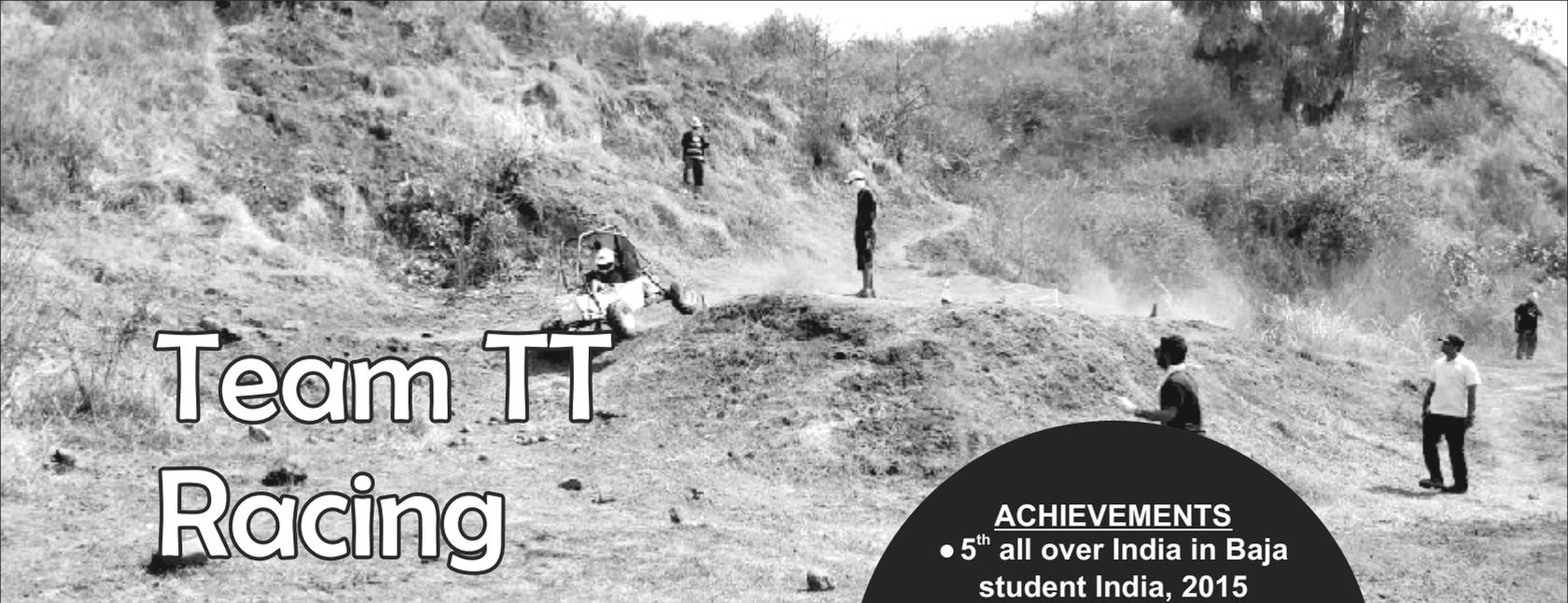
13th in Cost

22nd Overall

Formula Bharat-2017

9th in Design | 20th in Overall

The 2nd team from Mumbai
to clear Technical
Scrutiny



Team TT Racing

A new season of BAJA SAE INDIA 2018 kicks in and we are at full throttle to endure in the world's toughest off-road terrains. Team TT Racing comprises of 25 members from Mechanical and Electrical branch led by Jiten Panchal (Captain), Mihir Mahadik (Vice-Captain) & Abhishek Patil (Team Manager) under the guidance of our **Faculty advisor Prof. Ajay Kashikar.**

Team TT Racing is a non-profit organisation led by the undergraduate engineering students from Lokmanya Tilak College of Engineering, Navi Mumbai. The team consists of passionate engineers who build an Off-Road racing car from scratch each year to participate in Mahindra sponsored BAJA SAE INDIA competition. This will be our 7th vehicle which will compete against top 100 teams all over India. With passion in our heart and innovations in our mind, we were unaware when 'sleepless nights and greasy jeans' became our life. All the hard work paid off when we achieved 5th overall ranking in BAJA STUDENT INDIA 2015. Since then, we are in a constant fight to raise our bar even higher every year.

The #RaadaV, our 2018 vehicle is ready to roar at the BAJA SAE INDIA competition which is to be held on 9th March at IIT Ropar, Punjab. The vehicle has undergone vigorous testing to survive in the world's most difficult terrains ever witnessed. The team members have put their whole and soul in the making of the Raada V. A year full of numerous sleepless nights,

ACHIEVEMENTS

- 5th all over India in Baja student India, 2015
- 1st in Mumbai Baja student India, 2015
- 9th in Sales presentation, Enduro student India, 2017
- 14th in design event, BAJA 2017.

compromises, hardwork and sweat will be all worth it when the vehicle will perform in the event.

The team has been growing and evolving against various odds by constant perseverance of the team members and fruitful mentorship by the faculty advisor.

The team is also grateful to everyone contributing to its success. The HODs of Mechanical Department(I & II), Dr. Chandrababu and Dr. Kavita Dhanawade have been extremely supportive and are two strong pillars on whom the club relies on. The team also feels gratitude towards Dr. Vivek Yakkundi(Principal) and Dr. Vivek Sunnapwar(Director) for their constant support. The entire staff and students have played an important role in the team development so far. We look forward to your constant help and support through which we will definitely make Lokmanya Tilak College of Engineering renowned for its very own racing team, "TEAM TT RACING" and make everyone proud through our achievements.



Team LTJSS Racing India

Team LTJSS Racing India is a team which is dedicated to design, fabricate, test, and compete with an all-terrain vehicle. The team is led by **Dr. Vivek Sunnapwar and Prof. Ajay Kashikar**. Team LTJSS Racing India has already participated in SAE BAJA INDIA, BAJASTUDENT INDIA, ENDURO STUDENT INDIA.

The team is currently in its 5th iteration of the RAADA series and is proud to present to you the special edition of RAADA.

LTCE is the first college from Mumbai to participate in SAE INTERNATIONAL BAJA, Maryland. It is the biggest event held among the seven continents and is conducted by SAE (Society of Automotive Engineers). In the National ATV Championship 2018, Team LTJSS Racing India secured second position in virtual design all over India.

The BAJA series is an intercollegiate event held by the Society of Automotive Engineers every year in countries like US, Korea, China, South Africa, and India. Its aim is to simulate real world engineering design projects and their challenges.

LTCE is now in its 8th year of participation in BAJA SAE and will be participating for many more years ahead. We hope to see many new faces to join us in the coming seasons.

Team Ashvath

“Team Ashvath” is a team dedicated to design, build and race the Quad Bike in two national level competitions organized by Indian Society of New Era Engineers (ISNEE) and Fraternity of Mechanical and Automotive Engineering (FMAE) respectively.

Team Ashvath was founded by Hrishikesh Shetty and Shreekrishna Paithane under the guidance of **Dr. Sheeba P. S.** and with the support of honorable dignitaries. The team was founded on 12 Sept 2017. The dream is to develop market ready engineers and automobile enthusiasts and also to develop marketing skills and business planning along with the strong technical knowledge, necessary for the corporate world.

Team Ashvath is the 1st team from Navi Mumbai and 3rd overall team from Mumbai Suburban to get selected in the events 'Quad Torc' and 'Quad Bike Design Challenge (QBDC)'. The Captain of the Team is Hrishikesh Shetty, the Vice-Captain is Ratnakumar Mohan and the Manager is Shreekrishna Paithane.

Team Ashvath got the opportunity to host a National level Workshop, which was conducted by FMAE on 16th and 17th of February 2018. Students from all over India took part in this workshop. The Research and Development Engineer from Ford India had visited and provided us with valuable guidance in regards to Business Planning and the current Market Scenario of the Automobile Industry.

Team Ashvath is an illustration of ideas and vision of our students for a better Tomorrow!

ISHRAE

ISHRAE stands for Indian Society of Heating, Refrigeration and Air conditioning Engineers. The ISHRAE LTCE student chapter encourages students to opt for careers in the HVAC&R industry. Knowledge dissemination is done through seminars, quiz contests, plant and site visits. The faculty in charge for ISHRAE 2017-18 was **Dr. K. H. Dhanawade(HOD - Mechanical II)** and co-in charge was **Prof. Neha Pandit**. The student President was Ms. Saloni Shetty (BE Mech), Secretary Mr. Viren Shetty (TE Mech) and Treasurer Mr. Ajinkya Bhor (BE Mech).

ISHRAE Students Technical League

The first event that was kicked off in the beginning of the chapter was ISTL (ISHRAE Students Technical League). The idea behind ISTL was to motivate the students and give them a hands on experience on the designing process of HVAC industry. Each college was given an investor and an ISHRAE mentor. The investor for LTCE was Mr. Ashok Kini (FairAir Engineering pvt ltd) and the ISHRAE mentor was Mr. Atul Kochrekar (VOLTAS). The basic objective was to design the HVAC system for 6 floor and 2 wing building. The LTCE team was the 3rd runner up and managed to bag the prize for the Best Idea Coverage in HVAC System Design.

ISHRAE Job Junction 2017 - 18

ISHRAE had organised a Job Junction where companies associated with the "HVAC" field were eligible to hold their placement rounds. This was organised in Lokmanya Tilak College of Engineering on 26, 27, 28 of October 2017, under the guidance of Dr. Kavita Dhanawade who was the faculty incharge for the same. The dignitaries from the ISHRAE board who were conducting the JOB JUNCTION included Mr. R.N Joshi (IJJ Chair- Mumbai) and Mr. Sanjay Kumar Verma (National Chair- ISHRAE). Students from colleges in Mumbai region and Surat-Vadodara

region had participated in this 3 day job fair where around 32 companies including Blue Star, Voltas, Kirloskar, Stulz, Auro Engineering, Sara HVAC etc. were part of this event. Students had to go through aptitude, group discussion and personal interview rounds to make it to the company they wished getting placed in. 18 students were placed from LTCE and above 100 students were placed overall. Faculty members and students from the mechanical department ensured the smooth flow of the event and were a key role in the huge success of ISHRAE JOB JUNCTION 2017.

AQUEST

ISHRAE had organised AQuest technical quiz competition which was sponsored by HITACHI. The quiz was organised as an off campus drive and to simultaneously encourage and indulge students into pursuing careers in HVAC industry. Lokmanya Tilak college of Engineering came second in the qualifying rounds and went ahead for the quarter finals. The experience was great, with intense competitive feelings, and a lot of things to learn from it.

Industrial Visit Auro Engineering

An Industrial Visit was conducted for the members of ISHRAE by Mr. Kunal Bhavsar and Mr. Mihir Sanghavi to Auro Engineering at Andheri, Mumbai. The visit was arranged so as to get a better understanding of how a manufacturing unit in HVAC system works. The safety norms of the company were explained to each student by Mr. Sudhir More who then guided the students towards different locations in the company. He made aware of the processes involved while planning for the manufacturing of fins and its type. Quality tests were also discussed with the members by the Instructor.



MESA

YANTRIKA – Annual Mechanical Festival

“Yantra” in sanskrit means machine, and thus comes the word Yantrika. Our branch (Mechanical) is special, we all start the same but end up uniquely molded and casted. We work like machines ourselves, each part working with other to create an end result.

Yantrika is the annual cultural festival of Lokmanya Tilak College of Engineering. Yantrika started out in 2017 as Technical Fest and since then it is expected to grow exponentially in all dimensions. Yantrika in coming years will be evolving as a concoction of ceaseless imagination and endless possibilities. Be it exciting contests pertaining to technology, creativity, games, and much more, Yantrika has something for everyone.

Yantrika 2017 was held on 28th September. Yantrika was born out of the desire to inspire and nurture bright minds in the field of technology. Over 10 events were organized, ranging from workshops to exhibitions and the events witnessed a footfall of around 200 - 250 students.

Some key highlights of the day were :

- **Props made by the Creative Team.**
- **Cultural program held in the Auditorium.**
- **F1 simulation in association with Schnell Racing.**
- **Indoor Sports like carrom ,chess etc.**

The One Day Fest was kicked off with some brilliant performances in the Auditorium. Many students got to showcase their creative talent in form of dances, flute performance, singing performances etc. The crowd was addressed by our Director, Principal, the Dean and HODs. We also had felicitation ceremony of all the Subject Toppers from all the semesters.

We convey our deep regards and hearty thanks to our delegates. This event wouldn't have been possible without all the professors, students who blessed us with their presence, the organizing team, creative team, event heads, volunteers and faculty members.

We hope Yantrika would strengthen the grit and determination of the students to achieve growth and excellence.



CSI

The Computer Society of India (CSI) was established in the year 1965 by a handful of IT enthusiasts. Over the years, it has become one of the most respected body of computer professionals in not just India, but the entire world. CSI encourages students of computer engineering and IT fields in creating an environment of healthy competition and multidimensional development. Lokmanya Tilak College of Engineering is proud to be a recognized institutional chapter of CSI.

CSI - LTCE was founded back in 2002 by **Prof. Sanjay Narvadkar** of the Computer Department. Under the guidance of **Dr P.J. Nikumbh**, Head of Computer Department (HoD), CSI-LTCE has served as a platform for students to get the required exposure to IT industry and its rapidly changing landscape. A total of 130 students from SE, TE and BE from computer department are members of CSI on the national level. With Prof. Sanjay Narvadkar and Prof. Monika Mangla as mentoring Faculty in-charge, CSI-LTCE held its council elections for academic year 2017-18 in the month of July. Students from SE and TE were bestowed upon posts and associated responsibilities. A launch event followed where the previous council was honored with appreciation for their hard work and the council for present academic year took over the mantle in presence of the students and faculties of

the department. A brief overview and insights into the future events and how students could benefit from it was also discussed.

An interactive session was arranged for the students on 'How to choose the right path in the IT industry? The speakers for this session were Dr. Mahendra Gupta and Dr. Ela Goyal. Both are entrepreneurs, who are mainly involved with training and consultation using various technologies. Attendees for the event were students and faculty members of computer engineering department. HODs from other departments and dignitaries also remained present along with students from other departments.

A constant effort is being taken to utilize the CSI platform in the most efficient manner. Interaction with industrial experts, intra-college competitions for students and various other activities are in the pipeline for this academic year. An increase in the membership count is being aimed at to further enhance the repute of CSI-LTCE. With the support of faculty members and efforts of students, CSI-LTCE will continue to scale new heights over the years to come.



COMPUTER ENGINEERING STUDENTS ASSOCIATION(CESA) is a departmental committee which provides the students and teachers of computer department various curricular as well as extracurricular events and opportunities under the guidance of H.O.D. Dr. Pravin Nikumbh. The faculty in-charges of this association are **Prof. Rajendra Gawali** and **Prof. Kahkashan S.** and the Secretary elected for academic year of 2017-18 is Ms. Rutuja Talekar.

CESA started its good work for the year, by a formal inauguration and felicitation of its working council members on 11th August 2017. The vision of CESA was acknowledged by our Director, Principal, Vice principal and H.O.D. in their speeches. As a stress buster we organized a counselling seminar on "Social Skills and Behavior" with professional counsellor Mrs. Shahista Kazi for the students and faculties, which received a great response. Mrs. Shahista Kazi has now been appointed as our college counsellor.

The very first event after a successful launch was Teacher's day. We planned different games for our beloved faculties with many surprise gifts. Our team also gave handmade cards to all the teachers and HOD's. The teachers were dressed up in a theme (Red and Black day). On this day, they were reminded of their school days making them nostalgic.

The biggest hit of the semester was "EXCEPTIS", THE DEPARTMENTAL FEST, which was planned and agreed upon for the first time. It gave all the students and faculties a platform to showcase their talent. With positive wishes from our Director-Dr. Vivek Sunnapwar, Principal-Dr. Vivek Yakkundi and Vice Principal-Dr. Subhash Shinde the work began. This event was coordinated and planned by the Secretary-Ms. Rutuja Talekar, event coordinator-Mr. Nihal Pandey and Treasurer- Ms. Sanjana Kamat with the help of CESA council. We cannot thank both our faculty in charges and our HOD sir enough for all their support and encouragement throughout!

On 22nd September 2017, we inaugurated EXCEPTIS and started the day with the technical fest and mini fair on departmental floors. We organized technical events like BLIND CODING (typing java code when monitor is off, within a time limit), OPTIMIZED (writing the most optimized code for a given problem statement), DECODER'S MANIA (correcting the code written on a piece of paper without help of compiler), TECH DEBATE etc., for which we received a huge response. We also had sports events like Tug of war, chess, carrom, box cricket, Dizzy football. The main attraction for all the students was criminal case which included mystery solving and technical skills. Finally, we moved our celebration in the main auditorium with our cultural event. The zest of cultural fest unfolded with singing and dance competitions and few instrumental performances. We also organized a fashion show of our department based on the theme "TECHIE AND GEEKS". Later the prize distribution ceremony took place and all the winners were congratulated and awarded with prizes and certificates. All in all, it was a celebration mode for everyone!!

We plan to do more such events in the future as well. Lastly, a big round of applause to all the student and faculty members of CESA committee for their solid work and dedication towards their department and its success.



EESA

The Electronics Engineer's Students Association has been formed with a view to promote various activities among students. Since its formation in 2003, the department has organized various seminars, workshops, and value added courses to help in the overall development of students and have allowed them to show their talent in organizing and participating in various activities. EESA 2017-18 has organized a plethora of such technical events as well as fun activities.

1) **Overview of IoT**

People who say that the Internet has fundamentally changed society may be right, but at the same time, the greatest transformation actually still lies ahead of us. One such transforming technology that is emerging today is the "Internet of Things". A seminar giving a brief description of 'IoT' was conducted by Mr. Sandeep Jethani on 21st July '17. The seminar helped students understand what is IoT and the job opportunities available in the up and coming market. It gave students an idea about its different architectural layers and applications and guiding them about the specialized courses/programs we can take to acquire this skill.

2) **Student placement and Career guidance**

A seminar guiding BE students on placements and jobs was conducted on 27th July '17. The speaker Mr. Anil Magare gave students information about placement procedure, placement criteria for different companies. Students were also guided about quantitative aptitude exams and how to play an effective role in Group Discussions and how to face HR interviews.

3) **Electronics design and PCB making**

Along with academics, students can bring value to their career by bringing advanced skills to a position. A two day value added course on Electronic design and PCB making was organized by EESA to improve the technical skills of students. The workshop was conducted by Mr. Abhishek Mahajan from Proto Electronics Engineering Services on 10th & 11th August '17. The workshop aimed to provide knowledge about PCB design software like Express PCB and Proteus, and to fabricate circuit tracks on copper clad.

4) **Introduction of Android Development Program**

To make students aware of modern technology interface, a seminar on android development program was conducted on 26th September '17. Students got an idea regarding fundamental concepts of Android App development, basic user requirement from an App, bug reports and fixes, etc.

5) **Pursuing Higher Education**

A seminar educating students on higher education was held on 12th February '18 by Mr. Gautam Umashankar. Students were informed about all the possible post graduate courses to apply for after their BE. It gave them information about entrance exams like GATE, CAT and other exams such as GRE, GMAT, IELTS, etc.

6) **PLC, SCADA & HMI**

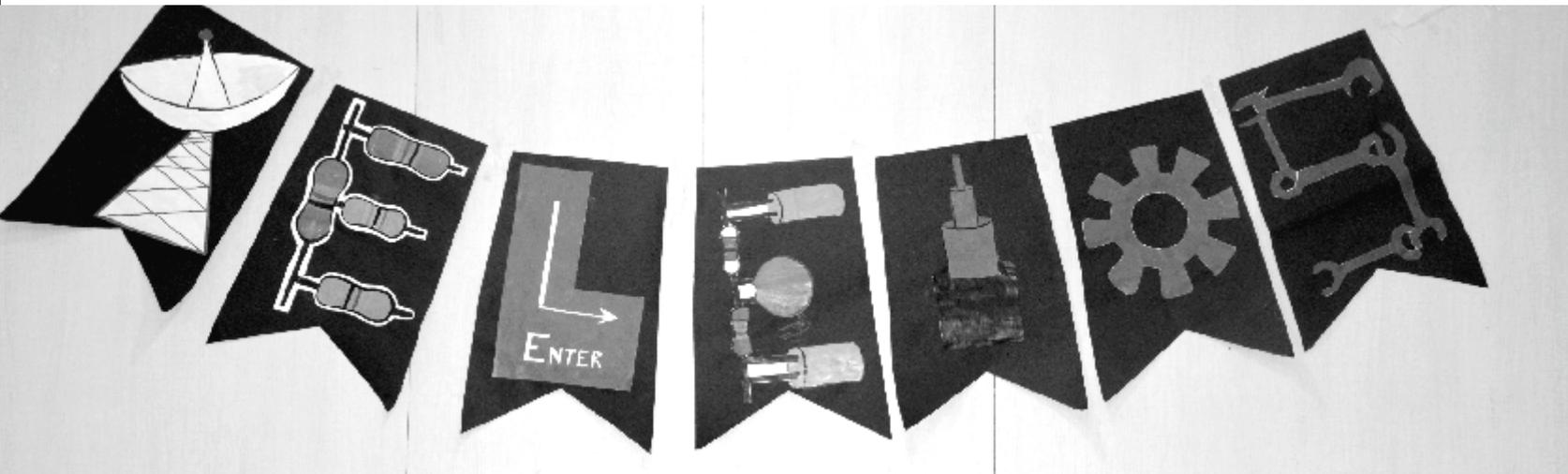
Teknocrat's Academy of Automation And Control Technology (TAACT) held a seminar about industrial automation training on 15TH February '18. It gave a brief idea about different automation systems used like PLC, SCADA and HMI.

7) **MonoRail industrial visit**

The S.E., T.E., & B.E. students from electronics department had an industrial visit to the Monorail control station, Wadala depot for 1 day on 19th August '17. Students got information about the different parts of Monorail like brakes systems, tracks, engine, safety measures etc. and their working. Along with Monorail ride from Chembur to Wadala, they were shown the workshop where the Monorails are manufactured and maintained. The students also got a tour of the control room where monitoring and communication is done with each locomotive.

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IETE/ETSA

The Electronics and Telecommunication Department of Lokmanya Tilak College of Engineering's TELEIOS 2017 was filled with excitement, enthusiasm, and participation. Fest of any college department represent the talent of the students. TELEIOS 2017 was held in LTCE Koparkhairane, Navi Mumbai on 13th, 14th, and 15th September 2017. On the 13th, we had the launch of TELEIOS. On 14th, we had our technical as well as sports events. Technical events included robo hurdles, robo maze, neon cricket, neon football, and do-not-touch laser tag. It also included fun events like Counter Strike and Fifa.

The sports events included carrom, chess, and other sports. Events like weightlifting and tug of war attracted most of the students. There were a few cultural events which took place like nail art, mehendi, tattoo making. Our departmental magazine launch took place on 15th. The launch was followed by events like dancing, singing, plays, and other talent performances.

After all the events were over in the evening, there was a fantastic DJ event where everyone including our faculty showed their dance moves. The whole event was well organised under the guidance of our Head of Department **Dr. Ravindra Duche**, IETE incharge **Ms. Sunita Munde**, ETSA incharge **Mr. Vikas Kshirsagar**, and magazine Incharge **Mrs. Pranita Potey** by The President Gnancy Godker and two Vice Presidents Abhijeet Nair and Siddesh Sonawdekar with the whole IETE team.

SCEE - IEEE

Vidyut 2017

The Student Council of Electrical Engineering abbreviated as SCEE is a committee formed by the head of Electrical Department **Dr. C.M. Wankhade** and Departmental SCEE in charge **Prof. Shruti Nema**. This committee has been actively organizing all the cultural and technical events on the departmental level. Every year this committee gets different members and faculty convenor, but the main motto of the SCEE regarding student welfare always remains the same. The year 2017 was little different for SCEE due to the introduction of first ever departmental level festival called VIDYUT. Previously, SCEE day was celebrated during the odd semester of an academic year but this time, in order to do something unique, the members of SCEE decided to name the SCEE day as VIDYUT which was organised on 6th October 2017. The events that were organised under VIDYUT were box cricket, tug of war, chess, minute to win it, and many more.

The program was initiated with a felicitation ceremony of Toppers Of Electrical Department from S.E., T.E., and B.E. Prof. Shruti Nema is the convenor of SCEE as well as TANTRAGYAN which will be organized on 27th March 2018 under the leadership of SCEE President Tanmay Karekar.

Tantragyan 2017

In an endeavour to encourage the hidden talent in the diploma and degree students of engineering, Department of Electrical Engineering's Student Council of Electrical Engineering (SCEE) and IEEE-LTCE chapter organized the 5th National Level Project Competition "TANTRAGYAN" on 30th March 2017. Theme was "Transforming Ideas Into Reality". This competition has been organized in Lokmanya Tilak College of Engineering for the last four years. The event provides an opportunity for the students to explore their creative instincts in the technical field and showcase their talents in the form of innovative projects. This event also enhanced practical knowledge, giving a chance to modify and develop the existing technologies to ensure its improvement for a better tomorrow. This year, we observed an overwhelming response from the student side. Also, we saw some remarkable projects on the display for our juries and tech-savvy students. We received 94 entries from colleges across India. Projects on the display made a good contribution to "Make in India" concept. It was a great privilege for Tantragyan '17 to have eminent personalities such as the juries. We had Mr. Ravindra Bhalerao (Siemens), Mr. Suresh Dol (Director, DOL Motors) as Chief Guest, Mr. Sanjay Pawar (Chairperson, ISHRAE), and Dr. R.D. Kulkarni (Scientist, BARC). All the prizes of the event were sponsored by Mr. Aman Gupta 2005 batch who is the CEO of Chris Garrod. We had an astounding response from the sponsors – Industrial Sponsor: Legrand, Hager ; Educational Organization: ISHRAE, IIIE, ISTE, IEEE; Higher study Experts: GateForum, Endeavour, Study Plus NZ, ProGate, Embedded Techno Solutions.

NOT ME BUT YOU

NSS

Programme Officer : Mr. Datta Deshmukh
Leaders : Vedant Pal and Akash Gaikwad

Objective:

To develop personality of the students through community service, the University also has national level activity under the **National Service Scheme (NSS)**. The objective of NSS is to raise social consciousness and provide students with opportunities to work with people in and around the educational campus, creatively and constructively. NSS also conducts various activities such as tree plantation, health check-ups, blood donation camps, etc.

1. An Event of “**TREE PLANTATION**” was carried out on 29th July, 2017 wherein total 52 plants of 8 types were planted by the NSS Unit of LTCE in Parsik Hill Belapur. Saplings were provided by NMMC Officials. Plants such as Karanz, Bawa, Austrian Babul, Gulmohar, Cleresidia, Rain Tree, Bamboo, Mango, etc. were planted.

2. **SKIT PRESENTATION** dated 15th August, 2017 was held in which a group of NSS volunteers demonstrated a skit on the occasion of Independence Day. The topic chosen for the skit was Swachha Bharat.

3. **SWACHH BHARAT ABHIYAN RALLY** was carried out on 29th September, 2017, wherein total 70 participants from college were present for the rally. The rally was organised to spread awareness about cleanliness.

4. In the **NSS WEEK** (02/10/2017-06/10/2017) three activities were organised such as Poster making on the given topic, Road safety orientation, a play at the Zilla Parishad School in Koparkhairane.

5. **BLOOD DONATION CAMP** was arranged inside the college campus on 12th October, 2017. A total of 91 packets of blood were collected in association with the NMMC Hospital, Vashi.

6. **SAVE THE RIVERS RALLY** was hosted on 15th October, 2017 where over 40 participants were present for the rally. This was conducted to spread awareness about saving rivers.

7. **RALLY IN THE SPECIAL CAMP** dated 24th January, 2018 in which a total of 35 students and villagers participated in the rally to spread the awareness about having a plastic free environment.



Women Development Cell. Lokmanya Tilak College of Engineering has a group of passionate feminist stalwarts, out with a gender lens. WDC has earned the reputation of being liberal space. WDC finds its true power in initiating conversations on pressing social issues, student's grievances, to disciplinary frame work for students. The theme of WDC, the logo and mascot signifies that **“A girl is not a bird and no net can ensnare her, she is a free human being with an independent will and with all the love she can reach to pinnacle of success. WDC believes that each girl has a power and ability to turn challenges into opportunities”**.

Under the presence and guidance of **Prof. Shruti Nema** various achievements of WDC had been taken place.

Motto of the Women Development Cell of our college: **“Encourage, enhance and empower”**

RECENT ACTIVITIES :

- A mammography for breast cancer check-up, was conducted for the girls on 20th August 2017 by Lions hospital.
- A seminar on Women's Safety by PSI Mr. Sharad Vipat and Gauri Jore was conducted on 9th October 2017.
- A workshop on the same was conducted by Mr. Atharva Deshpande and Mr. Pratik More.
- Clothes donation camp was organised on 10th October 2017 in a NGO named Goonj.
- Logo of WDC was launched on 29th January 2018.
- Women's week conducted from 5th March to 8th March 2018.

CONTACT INFO:

Email Id: ltcoe.wdc01@gmail.com

Blog Id: wdcltcoe.blogspot.in

Student Co-ordinators:

- Rajeshwari Thorat – (LR)
- Anushka Shrivastav - (Co-LR)



Incharge - Dr. Kavita Dhanawade (HOD - Mechanical- II)

Co-Incharge - Prof. Shweta Matey

The purpose behind introducing Girls Empowerment Cell is to encourage girls to share their problems (personal, financial, academic issues etc.) without hesitation.

We have a Girls Counselling Committee created under the guidance of two members of Computer Engineering Department – Prof. Sonal Bankar and Prof. Jyoti More wherein the problems of girls have been discussed and solved.

The Cell had organized various activities like Tree Plantation drive at Parsik Hills, C.B.D. Belapur on 29th July 2017 to mark the World Environmental Day. Approximately 51 trees had been planted.

We had also organised various competitions like Singing, Mehendi, Rangoli making for the female students.

This year we had organized Girls Empowerment Program for all the girls of Mechanical Department. This event took place on the 17th of February, 2018. These activities comprised of events like Badminton, Football and Musical Chair. The GEC also brought out the hidden talents of girls with Rangoli Competition, Mehendi Competition, Painting Competition and Debate Competition.

The winners of these events are as follows -

Rangoli Competition

1. Roshani Mhaske
2. Sayali Jadhav & Reshma Khandagale

Mehendi Competition

1. Huma Khan
2. Komal Gulab Patil

Painting Competition

1. Harshita Jaiswal
2. Abhiruchi Edave

Debate Competition

1. Nehal Deshpande & Pratiksha Sane
2. Ashwini Bagul & Aarti Karale

Badminton

1. Saloni Shetty
2. Anamika Patty

Football

1. Saloni Shetty
2. Kajal Tamgadge
3. Dipika Zope
4. Ashwini Bagul

Musical Chair

1. Shraddha Ghangurde
2. Dipika Zope



Incharge - Prof. G. Geetha

The **English Literature Club (ELC)** was established in 2013 to create a platform for engineering students to improve their overall communication skills and foster personality development. As soft skills are said to be a very important factor in determining one's chance of cracking the placement rounds, ELC is a platform to increase the chances of success with the same.

ELC in the academic year of 2017-18 organized various activity sessions along with two major events.

These are some of the fun and engaging activities that took place this year:

JULY –DEC 2017- Be Serious, How do you see it, Creative-intro, Chain-story, Memory Magic-Relative thinking, Logo from your bag, Black Comedy, The Dark Room, Down the memory lane, An Introspection, Outdoor activities-Bang, Drag.

JAN- MARCH 2018 (on going) - Two truths and a lie, The Newsroom Discussion, Uprooted what, The Body Parts Theory, MAD Marketing, Upside-Down.

The Dept. of CS and ELC on the occasion of Independence and Republic Day organized various competitive events. Competitions like J.A.M (Just A Minute), Poster Designing, Quiz, Photography and Cleanliness Drive on the Independence Day and Photo-Collage, Sketching/Caricature, Quiz and Scavenger Hunt were organized on the occasion of the Republic Day.

Like every year, ELC witnessed a lot of enthusiastic students attending the Activity sessions in order to ensure overall development in the area of communication skills. Also, this club is run by the students of FE/SE/TE/BE from all branches. It has successfully run this year with the help of the council of 2017-18 that has worked and maintained the legacy of the club.

The council members for 2017-18 were, Harshit Shukla (President), Shrutika Dongre(Secretary), Vedant Pal(Activity Head), Mukund Khaw (Activity Co-ordinator), Akanksha Singh(Publicity Head), Raghavendra Yadav(Logistics head).

ELC hopes that more students of LTCE take advantage of the opportunity to hone their speaking skills and overall personality on this 'one of a kind' platform.

Training and Placement Cell

Placement details 2016-2017

Sr. No.	Organization	Date	Branch					Total	Package (in Lacs)
			EXTC	MECH	ETRX	COMP	ELEC		
1	Acrotrend	24/9/2016	NA	NA	NA	1	NA	1	4.2
2	Cocacola	18/11/2016	NA	2	NA	NA	2	4	3.0
3	Bitwise	15/10/2016	NA	NA	NA	2	NA	2	2.4
4	Bluestar Ltd	20/10/2016	NA	1	NA	NA	0	1	6.0
5	Sterling Wilson	21/10/2016	NA	1	NA	NA	0	1	3.34
6	Sanmar Group	27/10/2016	NA	0	NA	NA	NA	0	3.6
7	Prototech	23/12/2016	0	NA	0	0	NA	0	2.4
8	Torrent Power	20/1/2017	NA	NA	NA	NA	0	0	3
9	Zeus Learning	14/1/2017	0	NA	1	NA	NA	1	3.8
10	Reliance Jio	22/1/2017	4	NA	NA	6	NA	10	3.2
11	Nucsoft	02/02/17	0	NA	0	0	NA	0	2.8
12	Quinnox	08/02/17	NA	NA	NA	4	NA	4	2.8
13	Infinite Computing	21/3/2017	1	NA	NA	4	NA	5	3.54
14	eClerx	22/3/2017	3	NA	0	0	NA	3	2
15	Gajshield	27/3/2017	0	NA	0	1	NA	1	2
16	QAD	07/04/17	0	NA	1	2	NA	3	2
17	Infogain	03/05/17	NA	NA	NA	5	0	5	2.8
18	Reliance Retail	08/05/17	NA	6	NA	NA	3	9	Stipend
19	Maple Digital	05/05/17	9	2	1	0	0	12	3.55
20	Stellar	06/05/17	NA	4	NA	NA	NA	4	2.5
21	Tessaract Global	07/05/17	0	NA	0	2	NA	2	2.4
22	Interact CRM	19/5/2017	0	NA	0	0	NA	0	3
23	Primetal	25/5/17	NA	NA	NA	NA	2	2	4.25
24	Rein Labs	2/6/17	0	2	0	3	0	5	1.8
25	ACS international	5/6/17	1	NA	1	1	NA	3	2.1
26	Kotak Insurance	6/6/17	0	NA	0	1	NA	1	3
27	Atomberg	8/6/17	NA	1	NA	NA	0	1	2.8
28	Nikhil Comfort	5/6/17	NA	2	NA	NA	3	5	2.48
29	ALEPO	5/6/17	0	NA	0	0	NA	0	3.0
30	Gujrat Sidhee Cement	07/06/17	NA	NA	NA	2	NA	2	1.2
31	Reliance Com	10/06/17	NA	2	NA	NA	NA	2	1.2
32	Byju (Think&Learn)	07/06/17	0	1	0	0	0	1	6
33	Dmart	20/6/17	NA	NA	NA	NA	0	0	3.5
34	AIMIL	17/6/17	NA	0	2	NA	NA	2	3

NA: Branch not eligible/allowed
RP : Result Pending

35	Adarsh Electrical	17/6/17	NA	NA	NA	NA	1	1	1.8
36	Virtusa Polaris	15/6/17	NA	NA	NA	1	NA	1	3
37	Neosoft	15/6/17	NA	NA	NA	1	NA	1	2
38	Mineman System	05/07/17	NA	2	NA	0	NA	2	2.98
39	Syntel	02/07/17	NA	NA	NA	5	NA	5	3.1
40	Square One	17/8/17	NA	NA	NA	5	NA	5	2.4
41	Rivigo	18/8/17	1	16	1	0	1	19	2.2
42	OustFire Safety	18/9/2017	NA	1	NA	NA	0	1	2.2
43	Balmer Lawrie-Tri-sure	24/10/2017	NA	1	NA	NA	NA	1	1.8
44	Anil Verma & Associates	28/10/2017	NA	2	NA	NA	NA	2	1.8
45	Kruger India	4/11/2017	NA	1	NA	NA	NA	1	1.8
46	Cosmos Group	6/11/2017	NA	1	NA	NA	NA	1	1.8
47	Global Capo	10/12/2017	NA	2	NA	NA	NA	2	1.8
48	Geekay Infotech	20/1/2018	4	1	2	1	NA	8	1.8
49	L&T Infotech	24/1/2018	3	NA	NA	1	NA	4	3.18
	Total		26	51	9	48	12	146	Avg.2.4

Selected Students

Acrotrend
Mayur Shahasane

ACS International
Pranav Ravindranathan
Jatin Kondgekar
Shantanu kadam

Adarsh Electrical
Darshana Patilkhede

AIMIL
Mangal Patel
Pratik Mahale

ANIL VERMA & ASSOCIATES
Avinash Ashok Kadam
Rajesh Hanumant Patil

Atomberg
Anay Bhide

Balmer Lawrie -TriSure
Shubham Sawant

Virtusa Polaris
Kaustubh Prabhu

Bitwise
Subhashchandra Hariram Meena
Varun A. Tewari

Bluestar Ltd
Milind Jha

Byju (Think&learn)
Shardul Vairagi

Cocacola
Aditya Pathak
Deepak Wavre
Rohit Shinde
Rupesh Singh

Cosmos Group
Animesh Sawant

eClerx
Rohit jaiswal
Rasika Auti
Pabitrakumar Panigrahi

Tessaract Global
Siddharth Pathak
Sagar Shetty

Gajshield
Ragi Nair

Geekay Infotech
Savita Pasi
Aishwarya Tajne
Rohit Chogule
Sanket Bhosale
Tushar Singh
Aishwarya Chavan
Sonali Shelke
Abhishek Yadav

Global CAPO
Sidhhant Gupta
Tawab Dalvi

Gujrat Sidhee Cement
Brijesh Sahani
Harshada Kulkarni

Infinite Computing
Megha Gupta
Jyostna Oberoi
Sonali Oberoi
Harshada Kulkarni
Sandeep Kanojia

Infogain
Gauravi Chavan
Gautam Nalawade
Shraddha Upadhyay

Infogain Corp
Siddhi Dhanavade
Anmol Kasmani

Kotak Insurance
Mukeshkannan Anandraj

Kruger India
Ankit Patel

L&T Infotech
Tejaswini Rajput
Swati Upadhyay
Aniket Bhonde
Pabitra Panigrahy

Maple Digital
Nikhil Jagdish Durafe
Ankit Shende
Bhanukumar Trivedi
Deependra Singh
Divya Moykhede
Ninad Ghag
Sagar Pimple
Kevin Kunnassery
Manish Dhamal
Mayur Vende
Rohit Chogule
Amit Tiwari

Mineman
Puneet Gore
Amit Verma

Neosoft
Pawankumar Dwivedi

Nikhil Comfort
Punit Wagle
Sandesh Choudhari
Sagar shelke
Rushabh Rumade
Kajal Dubey

Oustfire Safety Engg
Amitkumar Tiwari

Primetal
Akshay Jadhav
Shubham Tiwari

QAD
Rutuja Ajit Nadgouda
Soham Shinde
Bhaves Hingad

Quinnox
Akshay Ashok Nar
Saloni Inamdar
Shodhant Ramaswamy
Rashmi Kaur Multani

Rein Labs
Divyangi Rathore
Debopriya Haldar
Aditya Sanjay Kambli
Anukrit Tiwari
Akash Choudhary

Reliance Com
Aashish Ambre
Pranav Vichare

Reliance Jio
Rasmidevi Gautam
aditya Dixit
sameer sharma
Shivvinay Kanswal
Karan Mankar
Shivani Rane
Aanchal Sharma
Aishwarya Deshpande
Mihir phadnis
Richa Rokade

SquareOne
Kavita Gidde
Ashwini Chaudhari
Shubham Khandelwal
Gaurang Parulekar
Prasad Teli

ZEUS
Kasturi Paranjape

Reliance Retail
Hareesh.M.Gowda
Rani biru Mane
Abhishekkumar Tiwari
Akhil Bhushan
Savita Laltaprasd Pasi
Rajesh Patil
Avinash Ashok Kadam
Rohit Rajendra Mahajan
Sandip Ananda Suryawanshi

Stellar
Aditya Salunkhe
Suraj Prajapati
Rishabh Singh
Akshay Kale

Rivigo
Ankit Ashok Patel
Rohan D Salunke
Vignesh R Jadhav
Siddesh Shinde
Aashish Amre
Vishal S Daye
Karan Sudhir Bharankar
Amod Sunil Nagpure
Gupta Amitkumar
Prabhunarayan
SUMIT S DAS
Saiprasad Naik
Umesh Baswad
Gladston Michael Stephen
Rohan Kokate
Yash Wagh
Pushkar Badgujar
Rohit Rajendra Mahajan
Siddhant gupta
Sanket Shridhar Bhosale

Sterling Wilson
Rohit Shinde

Syntel
Vaidehi Bhosekar
Gaurang Sharma
Brijesh Sahani
Pawankumar Dwivedi
Divya Panchal
Brijesh Sahani
Pawankumar Dwivedi
Divya Panchal



LOKMANYA TILAK COLLEGE OF ENGINEERING

Form IV

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I, Principal Dr. Vivek K. Yakkundi, hereby declare that the particulars given are true to the best of my knowledge.

Signature of Publisher
Dr. Vivek K. Yakkundi
Principal - LTCE

TOLERANCE
IS LIKE
SARCASM,
MOST PEOPLE
DON'T
GET IT



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