



रहीदखो शेर



instigation

“REFLEXIA” as the name in itself is quite self explanatory, is the reflection of JNGEC in every sphere. It not only provides an inner peep to our college but is also a big platform for emerging writers’, painters and all those creative minds who each year sit under the same roof competing in the race of success during these four years!

Reflexia is something that besides academics, provides ample space to creative souls to nurture their skills and come as leading warriors so as to present both college and themselves in the best way possible.

So, with enthusiasm set at its peak, **JNGECians** once again have presented all their sincere and dedicated efforts in “REFLEXIA 2K17”. This magazine covers some of the best poems, articles, travelogues, experiences and some mind boggling sketches, all sorted under different sections of the same theme. With the theme being mythological {Mahabharata- Battle of Virtues and Vices}, we have tried our best to enhance and beautify our magazine to the best and bring out the best design along with strong content. All the entries received were amazing and we were quite overwhelmed by the response of students towards the magazine. We have tried our level best to present entries with utmost grace but due to limited space we had to skip some of the received entries. We hope Reflexia 2K17 enlightens within you the spark of knowledge, motivation and wisdom. May you end up reading this magazine with a big bright smile on your face and with a heart full of glorious memories.

On this note we wish you **A HAPPY READING!**

JAWAHARLAL NEHRU GOVERNMENT ENGINEERING COLLEGE

जवाहरलाल नेहरू



VISION

To be a premier institution imparting value based education, enabling innovation in frontier areas of technology that propels development of society at national and global arena.

Acharya Devvrat

Governor
Himachal Pradesh



संदेश

आचार्य देवव्रत

राज्यपाल
हिमाचल प्रदेश

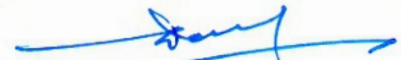


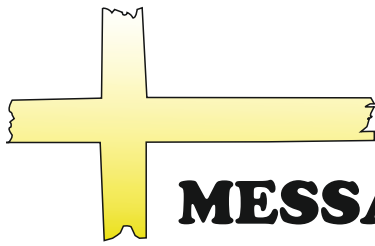
यह अत्यंत प्रसन्नता का विषय है कि जवाहर लाल नेहरू राजकीय अभियांत्रिकी महाविद्यालय, सुन्दरनगर द्वारा कालेज पत्रिका का प्रकाशन किया जा रहा है।

शिक्षा शब्द का अर्थ है ज्ञानार्जन करना, किसी कार्य के योग्य होने की इच्छा। शिक्षा जीवन का वह महत्वपूर्ण अंग है, जो हमें बचपन से लेकर वृद्धावस्था तक अनुशासित, संयत और प्रगतिशील बनाए रखती है। शिक्षा से मनन शक्ति, चेतना, विचारशीलता तथा ज्ञान की प्राप्ति होती है।

मैं आशा करता हूं कि महाविद्यालय के विद्यार्थियों में गुणात्मक शिक्षा के साथ-साथ उच्च मूल्यों और राष्ट्रीय एकता एवं अखंडता के ज्ञान का संचार होगा ताकि वे सही अर्थों में देश का भविष्य बन सकें।

महाविद्यालय की पत्रिका के सफल प्रकाशन की हार्दिक शुभकामनाएँ।


(देवव्रत)



MESSAGE FROM THE DIRECTOR



It is a matter of great pride that Jawaharlal Nehru Government Engineering College, Sundernagar is bringing out the 3rd Edition of its annual college magazine - 'Reflexia' for the year 2017. It is really pleasing to note that our institution is not only making progress in the field of Technical Education, but also giving a platform to the students to pen down their Visions, Dreams and Talents.

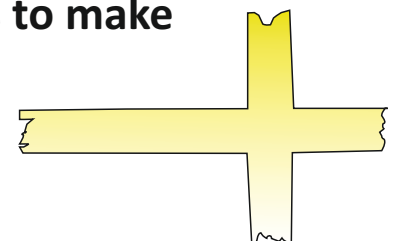


Prof. RAMAN PARTHI

Reflexia is the reflection of our institution bundled up in the pages inside a paperback - a perfect blend of knowledge and fun. It gives its readers an eagle eye view of the achievements, activities and events of the college.

College magazine is the storehouse of memories that one creates out of the moments spent in the college life. Going through the pages of magazine, one can relive those moments in the best possible way.

I send my heartiest obligations to His Excellency, The Governor of Himachal Pradesh, Sh. Acharya Devvrat for blessing the students of JNGEC with his most valuable message. I also congratulate all the members of Team Reflexia; the designers, editors, photographers, promoters and correspondents for their collective effort and hardwork, only because of which we have the third edition of Reflexia in our hands. On the behalf of Reflexia, I greet all the students who shaped their ideas in form of articles, poems, artworks and photographs to make their contribution towards the magazine.





MESSAGE FROM THE FACULTY COORDINATOR



The pride of every student and staff is associated with his/her college. A college may reach heights of glory but without stuff like college magazine, the outside world may not know about it.

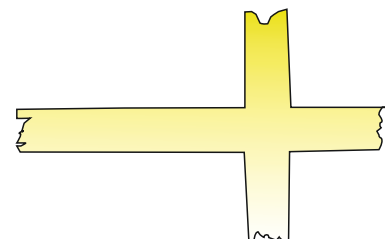


Er. NITASHA BISHT

The role of a college magazine is therefore vital in promoting what an institution offers. It brings out into the open, things hitherto unrevealed. It brings to light the names of the unsung heroes and their mighty deeds. I am happy that there is a dedicated team of staff and students who have brought out the third Edition of Reflexia in our college. They have presented the stupendous achievements of JNGECians in the fields of academics, research, and sports & extra-curricular activities in a nice way.

There is nothing... absolutely nothing that stops the JNGEC juggernaut from rolling forward, going on boldly from one project to another and leaving the spectators spell-bound.

This magazine brings out the notable achievements of JNGEC. I am sure that through these pages, readers will get a bird's eye view of JNGEC and its wonders.





MESSAGE FROM THE FACULTY COORDINATOR



Dear readers,

I am glad to present to you this 3rd Edition of our annual college magazine, Reflexia. I'm sure that this brand new version of Reflexia will be a positive remark to the staff, students and everyone who is going to read this magazine.

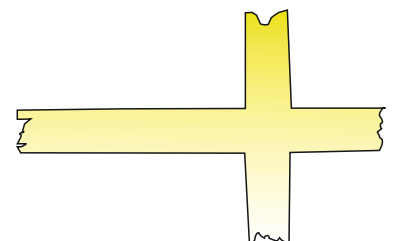


Er. VIVEK SHARMA

From Team Reflexia, it is a commitment to provide articles about different aspects of the college and the views and outlook of the students.

We are grateful to everyone who associated themselves with Reflexia in every possible way. Our major concern is to provide a platform to share ideas and art with the others so that a mutual connection can be established between different segments of people. I express my considerable appreciation to the students working with us.

Hope you find your own reflection in some way or the other in the pages of 3rd Issue of Reflexia.



ਟਿਫਲ ਰਵੀਇਸ਼ੋਫ



the editorial/managing board

NAMES FROM LEFT TO RIGHT :-

1. VIKRANT GULERIA
2. PANKIT CHAUHAN
3. ANSHUMAN SHARMA
4. ALISHA SHARMA
5. SIMRAN SHARMA
6. DHANJAY KAUSHAL
7. VISHAL SHARMA*

ਟਿਫ਼ਲ ਰਹੀਏਗੇ



ਫ਼ਾਈਨਲ ਡਿਜ਼ਾਈਨਰਜ਼

1. AKHIL SHARMA
2. JATIN PANDIT

ਫ਼ਾਈਨਲ ਟੀਮਮੈਂਬਰਜ਼

1. RAJ KAITH
2. SANJEEV KUMAR
3. SHRIYA BHANDARI
4. MANIK CHOUDHARY



ਫ਼ਾਈਨਲ ਲੈਲੇਬਰਜ਼

1. SANJEEV
2. AANCHAL SHARMA
3. AMAN SHARMA*

*not in the photograph

Editorial

"To write is to give words to your beliefs", so it's rather important to jot down your thoughts in order to remain connected with your inner self.

In the pace of technology, we are being held by our conscious and deliberate intellect of heading forward in turmoil. All we have to do is to know ourselves to avoid this turmoil by crisscrossing the thoughts which holds us back and embrace the ones inspiring us.

If we look around, there are stories, ideas, and thoughts wanting to unfold by the wonderful means of art and literature; that's what we at REFLEXIA are trying to bring at a common place, where students can come up with the stuff they are holding and waiting to let people know.

This year, 2017, being the final year for seven of us from the Editorial Board, we are leaving on the note of gratifying attitude to our alma mater which nurtured us for four years and poured on us the light of wisdom with which we are going to part.

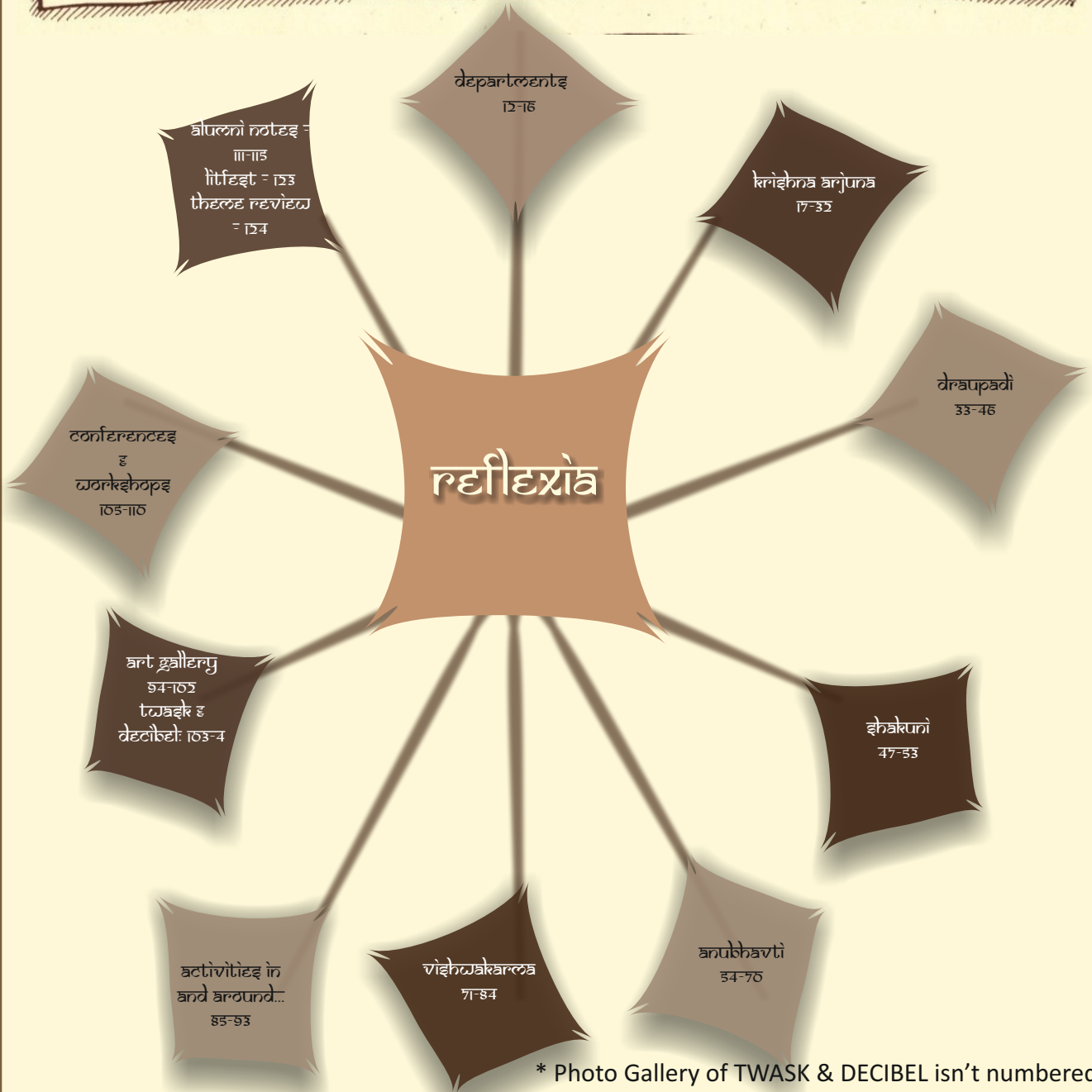
The four years journey with this magazine collaborated all of us to come up as a family to work and see our magazine grow.

We hope this edition of REFLEXIA 2k17 will be more finished and up to the expectations of a lot of people associated with it in one way or another.

With applaudable work of each and every member of TEAM REFLEXIA, here we are presenting the annual magazine of Jawaharlal Nehru Government Engineering College, Sundernagar.

We hope you'll enjoy this collective piece of hard work and art this year and in years to come!

content :-



* Photo Gallery of TWASK & DECIBEL isn't numbered





DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES

“

Welcome to the department of Applied Science. Natural Sciences are the backbone of engineering field and whatever an engineer does is based upon the basic principles in the field of Natural Science. The Department of Applied Science and Humanities is established to strengthen the basic and practical requirements of an engineer. The Department of Applied Science and Humanities consist of Chemistry, Mathematics, Physics, English, Economics, Environmental Sciences and Management. The skilled faculty and the well-equipped laboratories help students to utilize their untapped potential .”



MR. ACHHAR SINGH





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

“

After completing Seven years of tantalizing and awe-inspiring journey , E&CED is thrilled to once again introduce itself to Reflexia 2K17. With 2010 being the initial step towards a numinous journey, E&CED has had a praiseworthy presence. Each corner of E&CED has seen ample emotions ranging from the fear in little one entering a whole new world to recognizable confidence in a complete professional leaving this place. E&CED has seen brilliant minds and beautiful souls with numerous skills, each contributing towards the betterment of department and college. The department has always strived towards the betterment of students with only motto being to reflect the best in him/her. E&CED is making exhilarating progress in shaping practical skills of students by offering well equipped labs, well furnished classrooms and knowledge of able faculty.”



Er. NITASHA BISHT





DEPARTMENT OF MECHANICAL ENGINEERING

“

Welcome to the department of Mechanical

Engineering at JNGEC. Since our inception along with the institute in 2006, we have grown leaps and bounds with around 250 under graduate students currently being supported by a team of highly enthusiastic faculty and trained technical staff that is a blend of people with extensive teaching and consulting experiences. Being the **MR. AMITESH SHARMA** broadest and most diverse of all engineering disciplines, we have always tried to induce those skills in our students that are required for virtually everything that is made. Good labs, Classrooms and Library have always nourished our students parallelly.

Over the last one decade, we have aimed and succeeded at producing graduates who are ready to work in various multi disciplinary areas. We have maintained a distinguished record in both, teaching and research.”





DEPARTMENT OF TEXTILE ENGINEERING

“

Textile Engineering Department is a very old part of JNGEC, filled with a lot of stories nurtured with a lot more experiences. This department is working since 2006 and proudly announces to have around 250 students currently studying or exploring things related to Textiles. Textile Engineering is a science that deals with all activities and methods which are involved in the process of textile manufacturing, pertaining from fiber processing to final garment finishings and its marketing.



Prof. PRAVEEN KUMAR

It is also a growing domain and ensures a bright career for the students; reason being the demand and supply of textiles which is never going to diminish. A team is important for growing and achieving something big so, Textile Engineering Department has a team of 11 well qualified teachers with a good teaching experience and under their supervision, students are growing academically.

Engineering is not only about concepts, but practical and technical knowledge is a must and that's why our focus on this area has made institution to install many new equipments and machines for the existing labs. It's over a decade now that this department is here in JNGEC and during this whole period it has constantly aimed and achieved big with hopes to touch more greater heights in the coming time.”





DEPARTMENT OF CIVIL ENGINEERING

“

Welcome to the department of Civil Engineering.

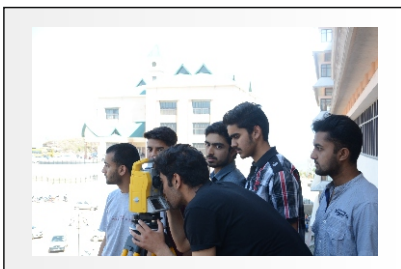
Civil engineers are the builders of modern world and are instruments in creating monuments of modern technology. Due to the increased emphasis on the development of Infrastructural facilities especially in the country like India, civil engineers are required to play a major role in creating better and improved infrastructural facilities for mankind.



Prof. SP. GULERIA

The Civil Engineering branch in JNGEC was started in the year 2010. The Civil Department has augmented various laboratories and other facilities keeping in view the contemporary technological advancement in the constructional industry.

Civil Engineering Department is moving forward to become a Centre of Excellence in the field of Civil Engineering and as a source of learning and support to the students and community.”



krishna and arjuna

ଚକ୍ରୋତ୍ତର

integrated

therapy

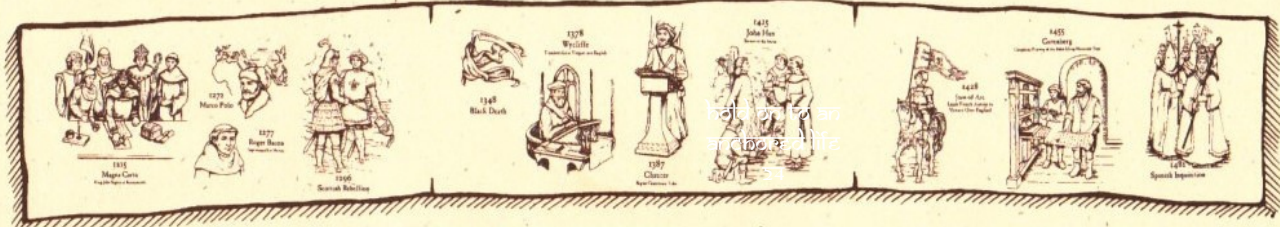
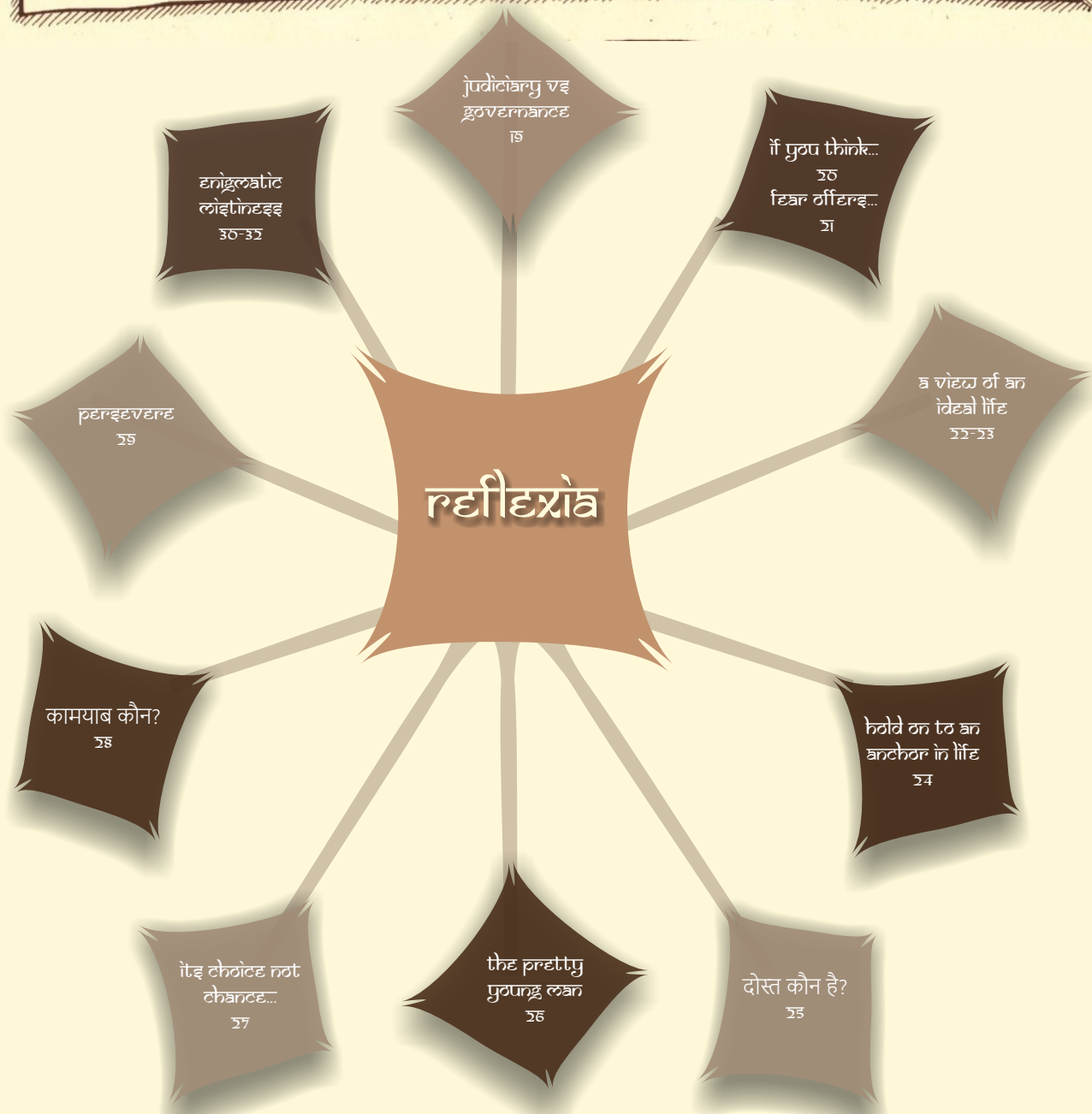
warrior

अजय

धनुर्धर

ज्ञानपिपासू

content :-





Rohit Mattu
Mechanical
1st Year

judiciary चइ हूवर्नान्द

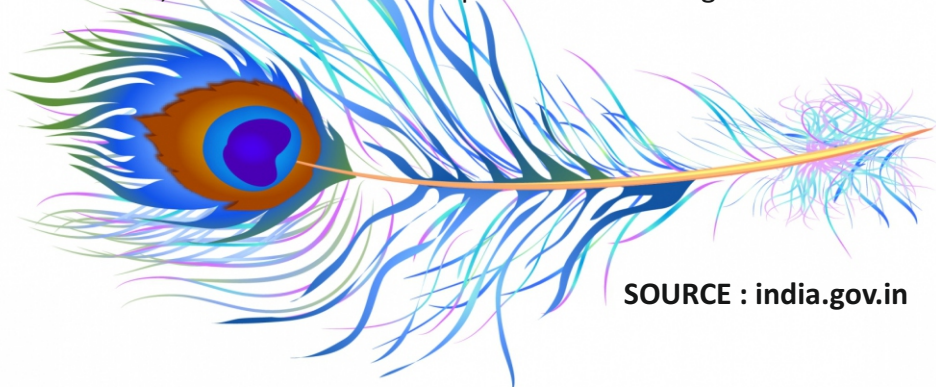
"Justice Should be the element of your 'Modus Vivendi' & Law should be your 'Modus Operandi'". It has been nearly six decades that we have inherited a well-entrenched system of judicial administration besides elaborated & codified, substantive & procedural laws from Britishers. We adopted them with suitable corrections whenever required. For Example the Basic feature of Judiciary "Rule of Law" i.e. Everyone is equal before the law, is the basic principle on which Judicial system works. The basic feature of the Judicial system is to keep a check on government policies & various laws and amendments in the Constitution of India.

Governance: It simply means the process of decision-making and the process by which decisions are implemented. Good governance signifies the way of administration that improves the standard of living of the members of its society by creating & making available the basic amenities of life; providing its people security & opportunity to better their lots, in the decision making in public affairs ; Protection of life and liberty, sustaining a responsive judicial system which dispenses justice on merits in a fair way; maintaining accountability & honesty in the each wing or functioning of the government.

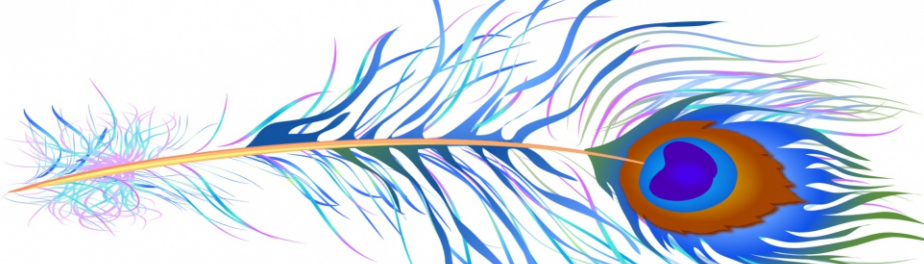
As we all know that our government is Democratic that is **"A Government by the people, of the people & for the people"** as quoted by America's 16th President Abraham Lincoln. Our preamble, which is the part of our constitution has clearly mentioned: **"We the people of India have solemnly resolved to constitute India into a .."**

That signifies the ultimate authority is the citizens of the Nation. The Constitution itself is a piece of paper if citizens of that Nation do not Actively participate in the Democracy. "Most Important office & Authority of Democracy is citizens"- was mentioned in the Farewell speech by 44th USA president Barack Obama. Although Executive, Legislature & Judiciary are the three organs of our Nation & independent as well. Independence of Judiciary signifies **'Proper justice to all'**. But recent vacancies of judges at District as well as State level signifies delayed justice, having 2.81crore cases pending in District courts which leads to denied justice. Out of three different organs, both the organs i.e Legislature & Judiciary have one common goal that is to protect the human life & dignity and work for the welfare of each & everyone. Recent judgments such as National Anthem Case, Ban on Jallikattu raises several concerns between Nation & Judiciary.

For the proper functioning of all the organs, there should be transparency and accountability, there must not be delayed justice, power of ordinance making should be used wisely & not to overrule Parliament. Legislature & Judiciary are different organs but they have to work on some issues with collaboration for example the issues such as Discrimination faced by lower castes, minorities etc., Right to Education, Women Empowerment, Prohibition on Sexual Assault faced by women, molestation of women (as observed on 2017 new year eve, Bengaluru), health related issues etc. Judiciary must make sure that during collaboration on various issues, it doesn't lose its Independence which signifies its **"Justice to Everyone"** nature.



SOURCE : india.gov.in



Keshav
Civil
2nd Year

**if you think you will, you will;
if you think you can't, you will never**

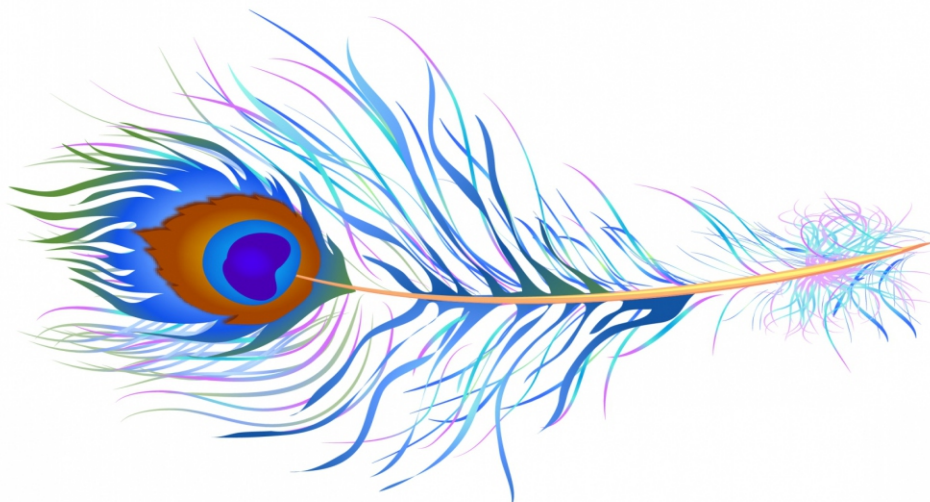
Every winner was once a beginner. Many of us believe that super achievers, celebrities and other accomplished individuals are simply smarter, stronger and wiser and somehow better than us. But the real story is quite different. In most cases the only thing which holds us back is we ourselves. Consider what John Halt, a renowned educationist said, ***"Charismatic leaders make us think, if only I could do that; but true leaders make us believe, if they can then I can too"***.

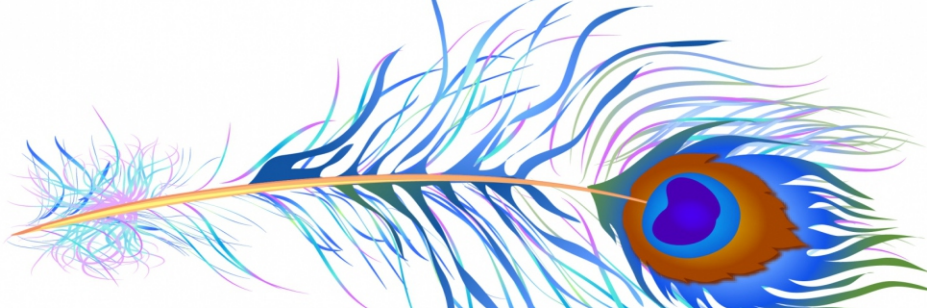
There is an old adage that reads, ***"What people can do is absolutely amazing, but what people will do is often disappointing"***. We are capable of doing incredible things but we first need that inspiration to get started, the drive to work through challenges and the encouragement to stay dedicated to our passion.

All successes have a beginning. In other words, Maria Sharapova wasn't born with a tennis racket in her hand; Britney Spears didn't start singing hit songs just after birth and Ratan Tata wasn't born with the skill of managing multimillion projects. The fact is that nobody is born successful. Believe it or not there was a time when David Beckham couldn't even walk, when Mukesh Ambani couldn't sign his own name, when Bill Gates couldn't even type, so what's the difference between these who get by in life and those who choose to use more of their potential to do extraordinary things in their lives. The difference is that extraordinary individuals have made a series of choices which have gradually shaped their character, level of skill and ultimately their life.

Even though we are all different but we all want the same things from life i.e. happiness, fulfillment, acceptance, respect and pride. No one can make someone else excellent. Excellence cannot be inherited or forced upon. Those who are best at what they do, have developed a passion for excellence and that's not what someone is born with. It's a decision. It's purely your choice to be an excellent person with excellent self-standards. As it is said:

"Every great building was once a blueprint, and every great king was once a crying baby, so it doesn't matter what you are today what really matters is what you will be tomorrow"





Nandita Patyal

ECE
3rd Year

ਫਿਰ ਹੱਫਿਰੇ ਦੋਹੇ ਚੋਣੇ

First, let us evaluate your self-desire of how you want to represent yourselves to this world.

Remember, this is a game and the individual with the highest score wins! So, here goes the question – Is the figure on the right concave or convex?

Examine the figure carefully... Be patient, pause your reading and come up with the most appropriate answer that you are satisfied with. So, now let us see how you want to represent yourselves to this world. Please, allot a mark of 1 to your scorecard if you have diagnosed this figure as either a concave or convex. If you are in a confusion as you haven't diagnosed the figure as either of them, then, feel free to assign yourselves a highest mark of 2.

Finally, the results have been declared that the individual with the score of zero wins the game. So, the highest appraisals and the prestigious title of "Winner" goes to that person who has shown up suddenly from nowhere. End of competition.

From this competition, I have shown you how this world has changed drastically from a truthful vintage to a corrupted young age. As a citizen of this once beautiful economy, we never have tried to face our day to day chances & challenges with utmost courage and determination. We know our strength but fail to be confident about it. We dream of a safe future and live for someone else's life. We see an act of arrogance and marvel at ourselves about our escape from them. We have a passion but we hide it with our dull looking resume. Finally, we get a job and lead a mechanical life...

Just ask yourselves, "Is this the life which you are destined to live?" If your answer is yes, then, you can surely win with almost nil passion and nil interest. If you say no, then, you surely are a 'LEGEND'! The above game might have come up with two end points. One is acceptance and the other is back talks. Let us first analyse the scene in terms of back talks. Just consider that a competition like this is being held and you are one of the competitors. If you have entered this competition with the main motto of winning, then, you would have started to doubt your skills after the announcement of the results. Fear would have enveloped your mind and you would be subjected to constant disappointment. This might lead you to hide your identity in that competition and would also have made you have back talks about the conspiracy that happened during the finals. Now, what would have been the state of your mind if you had accepted the result of the competition? Just one thing, your inner voice would never have got down, no matter what happens. The factor that made your mind to accept or deny the result was the belief which you had on yourselves. In turn, this whole thought would have been from the source so-called FEAR. Fear was the outcome of that competition but your belief has changed the state of your mind. It is all again your choice. If you face constant failures in your life, just learn from the mistakes and wait for the even more beautiful future you are destined to live in. A person who wants to be a winner, learns less and wins his/her life in the first attempt. But a person who is LEGENDARY tries with many attempts to succeed while learning many valuable things and finally wins in his last attempt.

FEAR has two meanings. The choice is yours...

Choice 1 – Forget Everything And Run forward to be a winner.

Choice 2 – Face Everything And Rise, accepting all your defeats, to be a legend.



Aman Kumar
Civil
4th Year

ਭਾਗਵਤ ਓਫ਼ ਆਨ ਐਡਲਾ ਲਿਫ਼

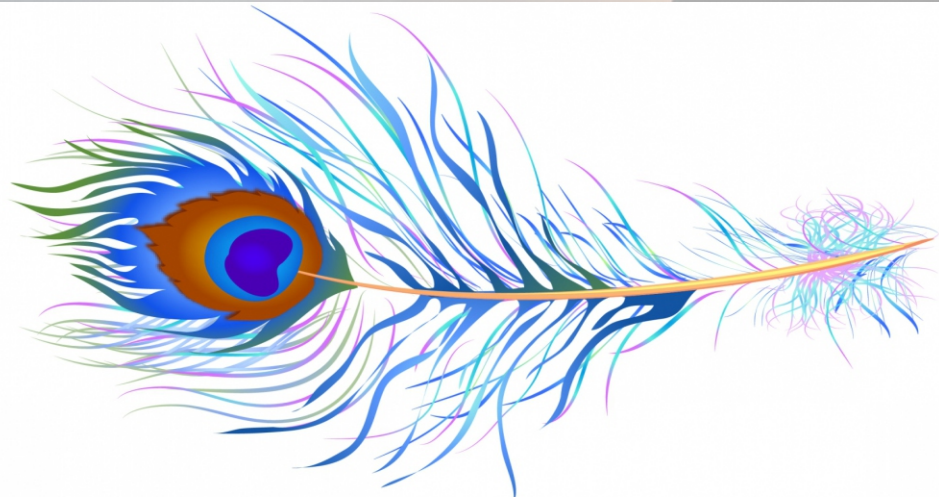
An ideal life might be different for different people depending on what people want. Some people may want to be a footballer and score tons of goals, or others may want to be politicians and be the President of a country or others may want to be doctor and save lives. The point is that everybody has a different way and might want a different type of life, but most people have a certain goal in life. Success, career and relationships are the pivots of life and everyone wishes to achieve maximum in all three spheres.

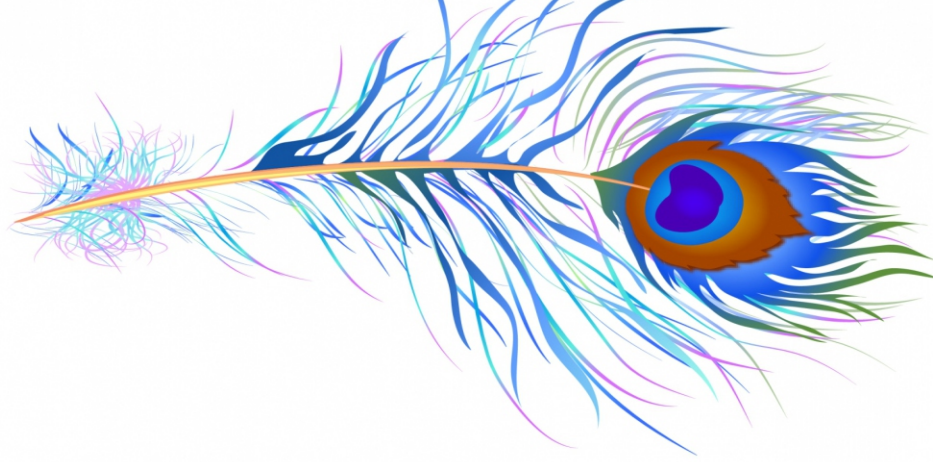
Though we pay heed to these aspects, but that sometimes is not enough. Despite the right attitude, something more is required to put these in sync. We need to step back and think of the bigger picture. When we look at life through rose tinted glasses, everything appears improvable. With the right approach though, imagination can be turned into reality.

We can beautifully put together a book that inspires us through the stories of ordinary people who achieved extraordinary feats in their life. Being a student, we can share stories that revolve around every day with several underlying themes as diverse as nature, psychology and common sense.

Most people agree that an ideal life should have 3 things in it. The first thing an ideal life should have is to be successful at any job you work. Therefore, one of the points of having an ideal life is to have the job of your dreams, like those that people say when they're young. A good example of it is that if you want to be a politician, you might want to be president of your country, or become a remarkable politician throughout the political history of your country. Also, to be only successful at work is not as important as other things because people may think that they only want to have a lucky life.

Although a successful career could be one of the most important points of an ideal life, there are also other things such as building a family by getting married and having children that could be important to a person.



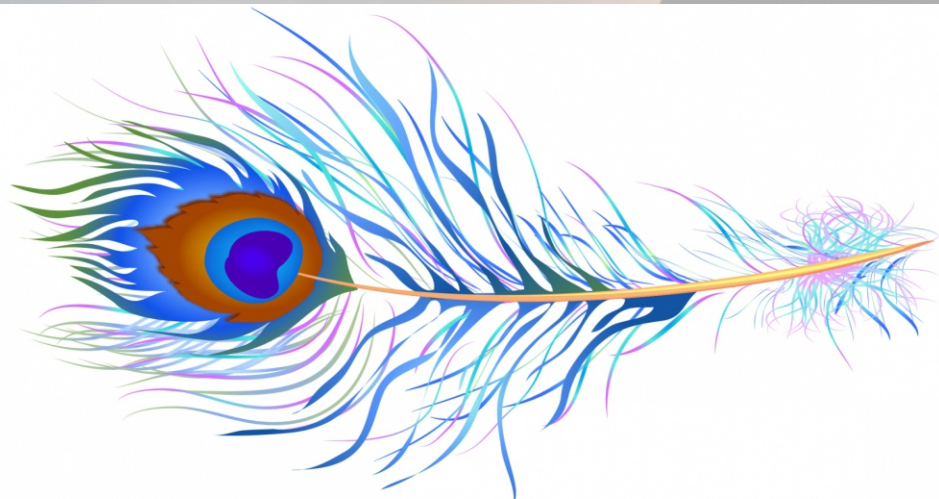


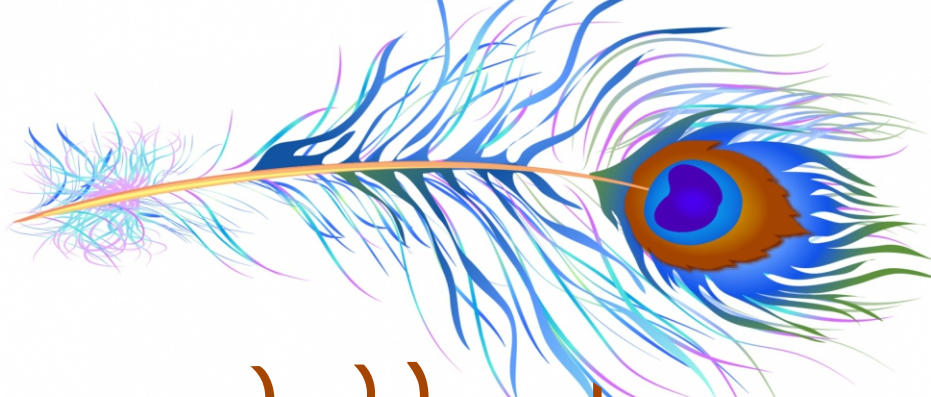
To build a family isn't on everyone's plans, though it is one of the most common things that somebody would say when talking about ideal lives. Thus, there are two very common types of families, the family with only one child and the family with more than one child. The family with one child would follow an easier life than a family with more than one child because of different reasons, something that a lot of people, especially Europeans, would rather like to believe. However, to build a family and to be successful at work are, according to people, not the most important things compared to our third complement.

This third complement, which people think is the most important one, is to have time for oneself. To have time for yourself means, to have a certain time in the day that you can fill however you want to, without having somebody else or something else that doesn't allow you to. Everybody fills that time differently, it can be by sleeping, reading or doing your own hobbies that can be such as playing an instrument or even collecting stamps from countries all over the world. So, no matter how you fill your time, it is always important to have time for your own self.

I just want to say that an ideal life could have variety of meanings for everybody, but everyone says that an ideal life should be based on happiness. Those 3 things that an ideal life should have are pillars to reach happiness in life, what everybody wants in some way or the other.

For someone career is first priority, and at the same time for others its relationships. So, we should listen the positive vibes of our heart which make us happy.





Ankita Choudhary

ECE

2nd Year

hold on to an anchor in life!

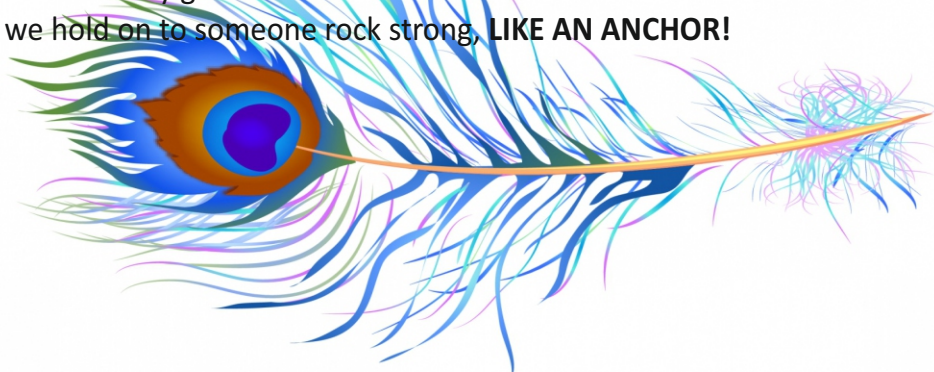
When a ship sets on a voyage, it ventures into the unknowns of the deep ocean. A compass provides it with the required directions and sailor ensures its upkeep. But despite its might and strength, there is something without which the ship is always vulnerable to a wreck. When the strong winds and catastrophic tides hit the ship, they tend to overturn it. At such moments, there is one thing that keeps the ship stable, an ANCHOR !

"OUR LIVES ARE JUST LIKE DEEP OCEANS, FULL OF UNCERTAINTIES AND UNEXPECTED STORMS".

Rough times are the times of test. If we do not hold on to something firm and strong, we might easily fail in that test. Like ship carries with itself an anchor, it is advisable that we too do so. There could be small anchors, like objects and places, and there could be a large one, like a special person. A person who will keep you centred and motivated; a person who will not let you go astray or let you lose belief in yourself.

An anchor is **CONSTANT** in life. He/she is the one who stands by you in your thick and thins, with a reliable shoulder and words of wisdom. Be it the good time or the bad, this person is someone you can hold on to with trust and assurance.

Hold on to someone whom you fully trust, and be an anchor for someone who trusts you and loves you. Having a source of stability gives assurance and relieves the burden from mind and heart. We are stronger when we hold on to someone rock strong, **LIKE AN ANCHOR!**





Ashutosh Sharma

Textile
2nd Year

दोस्त कौन है ?

दोस्त कौन है ?

दोस्त वो नहीं जो आपके आगे या पीछे कदम रखे, दोस्त वो है जो आपके साथ कदम से कदम मिला कर चले। दोस्त वो नहीं जो आपको गिरता हुआ देख हसे, दोस्त वो है

जो आपको जिंगदी भर सहारा दे।

दोस्त वो नहीं जो आपके साथ तब हो जब आपको उसकी ज़रूरत ना हो, दोस्त वो है

जो आपके साथ तब हो जब आपको उसकी सबसे ज़्यादा ज़रूरत हो।

दोस्त वो नहीं जो आपको बुरे काम करने पे मजबूर करे, दोस्त वो है जो आपको बुरे

काम करने से रोके। दोस्त वो नहीं जो आपको अँधेरे की ओर धकेले, दोस्त वो है जो

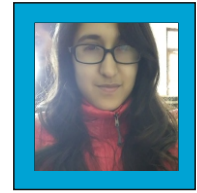
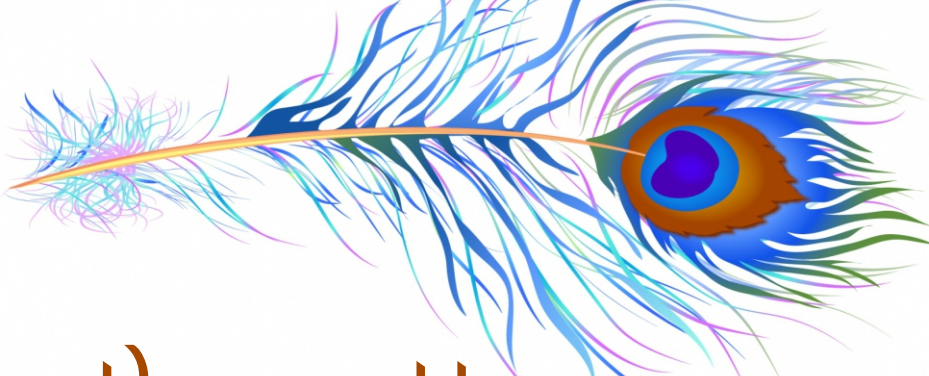
आपको अँधेरे से उजाले की ओर लाए। दोस्त वो नहीं जो आपको रोता देख दिलासा

दे, दोस्त वो है जो आपको रूलाने वाले को रुला दे।

अच्छे दोस्त आसनी से नहीं मिलते, यदि आपको कोई अच्छा दोस्त मिले तो उसे

कैसे भी न खोएं।





Sumedha Singh

ECE

3rd Year

the pretty young man

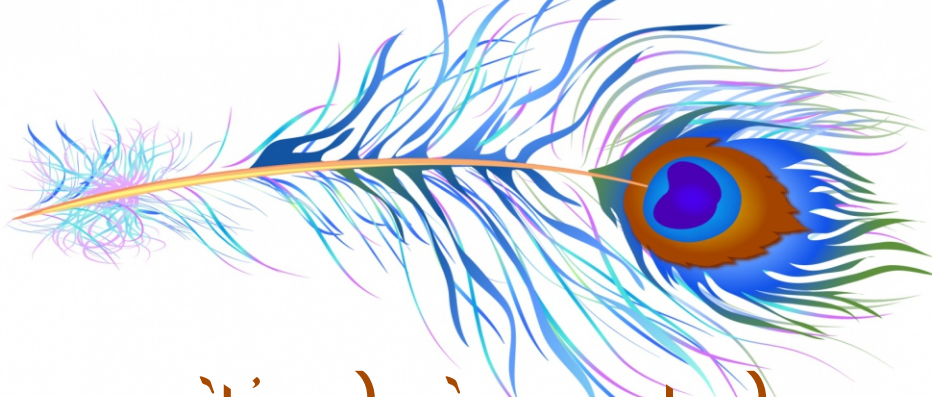
“Oh Put the Drapes off, and the spotlight on...the Play is about begin!

Ages and ages ago,
There lived a pretty young man
In a pretty little Cottage
That he built with stone and gravel.
This little young man, Richard,
As his friends called him,
Left all alone.
He ate, he slept,
He often thought and wept!
Not that he wished someone's company,
Life was afterall a mere cacophony.
Well one day, something that he saw in his mirror,
Made him exclaim “Ahh, look I found it again!”
“Ohh See the loneliness go to the brain
Wonder what's it like to live alone” remarked a friend.
“Ahh It's refreshing he sighed and replied,
“Although”, he continued
“That it's good to be with yourself
How long till it's the end of a spell!”
“I had fallen, I had stood,
I had wept, I had kissed,
Kissed my own hands as head was something high to reach.”
“Ohh little buddy, what did you teach?”
“It's the places where I feel that cast the spell,
The faces that go around
Are the ones that I once called friends!
The faces that came and the faces that went,
None could be compared to the one I spent,
The one who's smile I wasted on null,
The one who's Spark was made to go dull.”
“Prey, tell me which fish do you talk about?”
Asked the innocent friend again.

“It's the face every morning I look up in the mirror again!”

@THEWORDUNLEASHED





Shriya Bhandari

ECE

3rd Year

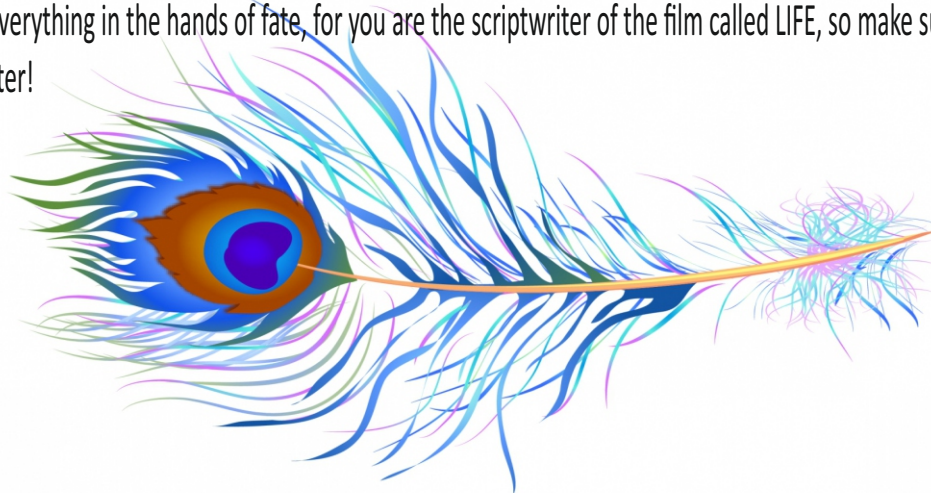
it's choice, not chance that determines our destiny

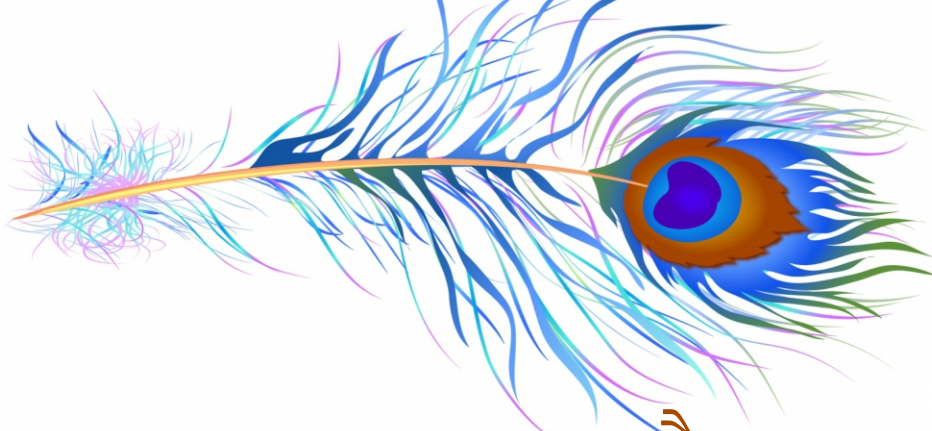
What if I tell you that not even a single day of your life is preplanned? Forget days, even a single fraction of seconds that you live is controlled by a mastermind and that super powerful person is no one else but it's YOU...Yes, You, the one reading this!

There are two things that determine our state of mind, first being our THOUGHTS and second being our ACTIONS, and guess what both depend on each other. What if you think of riding a bicycle or writing a poem or dancing or making a good sketch or anything else, this covers our thought process. Now comes your action plan to achieve whatever you thought and if your actions lead you to success or make you feel good then you'll continue to think in the same manner and then the cycle continues.

So, if you think good, you will act good and once you start thinking wrong, I am afraid to say this but surely your life will take a wrong turn. Do you remember the feeling you get when you try a new thing in your life? The feeling you get when you succeed after traversing challenging trails? The thing you feel when you make someone happy? Yes dear, I am talking about that feeling that sets your soul on fire and heart at peace, drink one shot of that feeling each morning and see how things will change. Believe it or not, we subconsciously create all the thought process in our mind and then that is exactly what happens to us in our conscious state. Learn to shape your life by shaping your thoughts, don't let your ideas drown in your ocean of worries.

Take risks, kill the ego within you, fall ten times but learn to get up the eleventh time. So, choose the best possible option in your life and never leave everything in the hands of fate, for you are the scriptwriter of the film called LIFE, so make sure it turns out to be a blockbuster!





Nitin Sharma

Textile

4th Year

कामयाब कौन?

कभी कभी जिन्दगी अक्सर हमें ख्वाबों की गहराईओं में ले जाती है और हमसे यह पूछती है कि काश उस समय, उस वक्त मेरे पास ये साधन या मेरे पास वो हुनर होता तो न जाने मैं कहाँ होता? या हम अक्सर खुद से कहते हैं की काश मैंने उस वक्त ये रास्ता चुना होता तो आज जिंदगी अलग होती! और ऐसे ही कई विचार हमारे दिलों दिमाग में कभी कभी परेशानी का सबब बन जाते हैं।

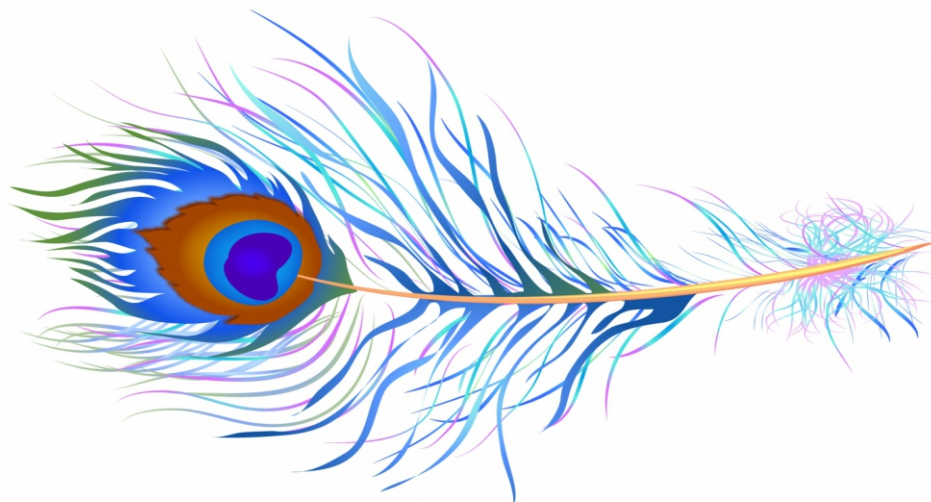
शायद अगर अभी आपके दिल से ये बातें गुज़री हों तो आपको अपनी कम-जोरियों या गलतियों की याद आ रही होगी। हम चाहे कितनी भी कोशिश कर लें, हम अपनी जिंदगी के गलत फैसलों को नकार नहीं सकते।

हम अक्सर सोच कर डर भी जाते हैं कि लोग मुझे बस मेरी गलतियों के लिए ही याद रखेंगे। तो फिर इन विचारों से खुद को बचाने के लिए हमें क्या करना चाहिए, ताकि हम जिंदगी में आगे बढ़ सकें ?

इस प्रश्न का उत्तर बहुत छोटा सा है "Keep moving on"।

जिंदगी में हमेशा आगे चलो क्योंकि आप पीछे मुड़ कर देखते हुए कभी सीधा नहीं चल सकते। आप की गलतियों को सिर्फ़ तीन लोग याद रखते हैं; एक वो जो आपसे प्यार करते हैं, एक वो जो आपसे नफरत करते हैं, और एक आप खुद।

"गलतियां आपके जीवन का एक हिस्सा हैं, आप का जीवन नहीं"।





Gaurav Mankotia
Mechanical
4th Year

It's very hard, it is not impossible to feel motivated at all times, but when it comes to your dreams, and ambitions, then taking a brain vacation is not an option. You need to dig down deep, look in every dark corner, work all around the clock & give your 101% to achieve your goal.

Failure should not be taken as an ultimate loss, rather look at it as another opportunity to stand up, rise and reach your goal. Failure can also help you to understand where your true passion lies and also reflects the areas you need to improve upon.

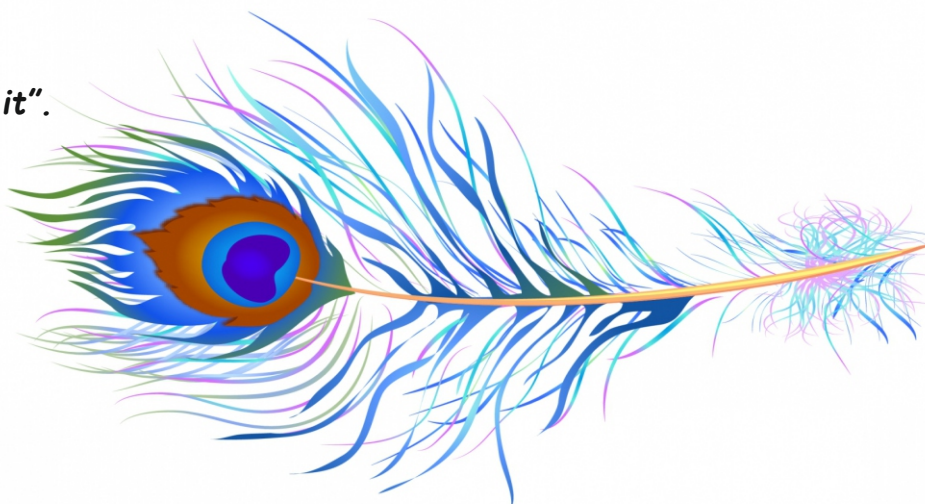
Failure may pick you down but it's your own choice whether you want to stand up, heal and resume your work or keep laying. What the most important thing is to be true to yourself that will keep you motivated.

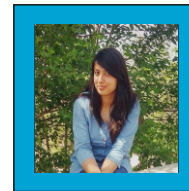
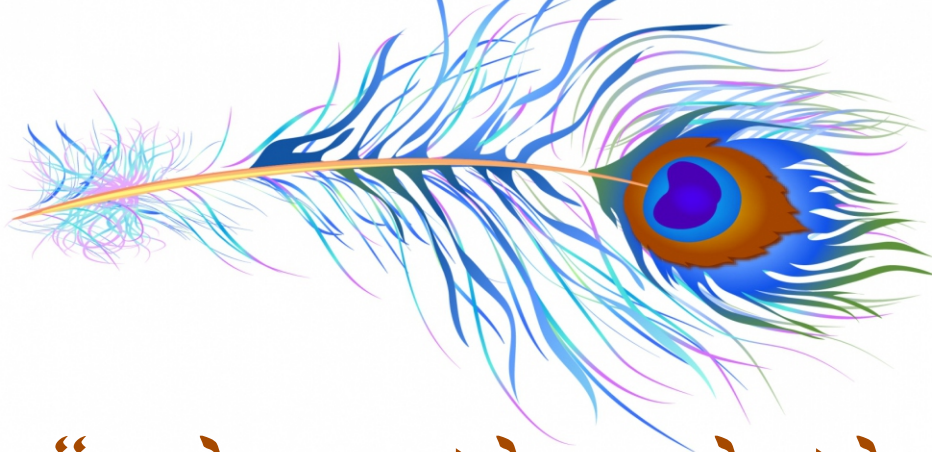
You cannot succeed without risk of failure. This little fear of failure is the driving force for achievement. But don't let the fear of failure or fear of comparison or fear of judgement stop you from things you want to do and achieve. To succeed you just need to have the capability to take risk. This ability of risk taking highlights you.

If you want to succeed and win you have to lead by your mind & heart. The world is not sunshine and rainbow, it's a cold and hard place to live in. if you want to survive and win you need to do things differently.

The true spirit lies in how much you can take and keep moving forward. You can't stand up unless you fall. So bring out the necessity, go for it, run, leap, fall, crawl, stand up and rise but never let anything plunge you down.

"Believe it, achieve it".





Simran Sharma

Textile
4th Year

“Enigmatic mistineई”

Following his daily routine, a banker named Henry went to the baker's shop. He asked for a packet of almond cookies and some chocolate pastries. Along with it, he ordered a birthday cake. Today, the things which banker was asking for were different. Baker looked at him with his blue buttoned eyes and as usual gave a creepy smile but commented, “Happy birthday, I guess it's your birthday but for whom are you taking this stuff? I think you live alone”. Banker gave a smile and grinned at him but added “Who told you I live alone? I live with you, with the whole world around me, today is a special day and I am going to celebrate it with the girl I always wanted to have”.

“But I have never seen you with anyone from the day I know you”, the baker said. “Why don't you bring that girl here?”

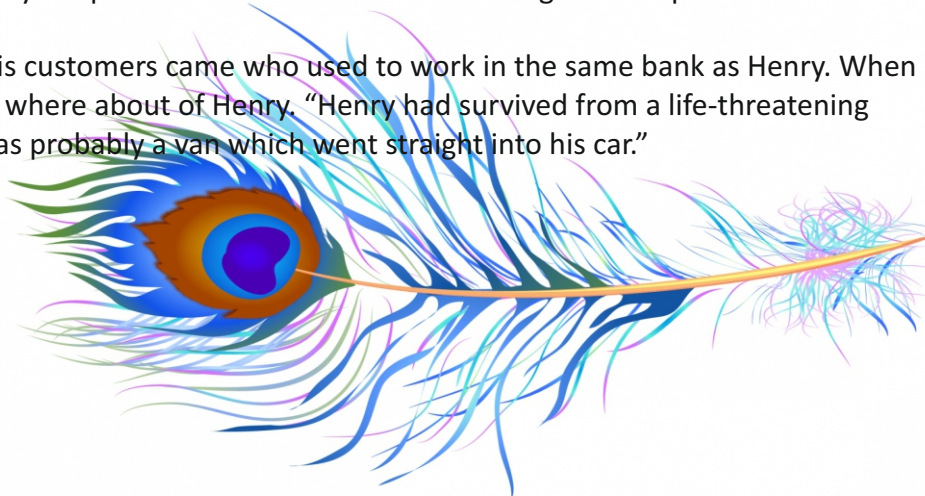
“I wish if I could”, said the Banker.

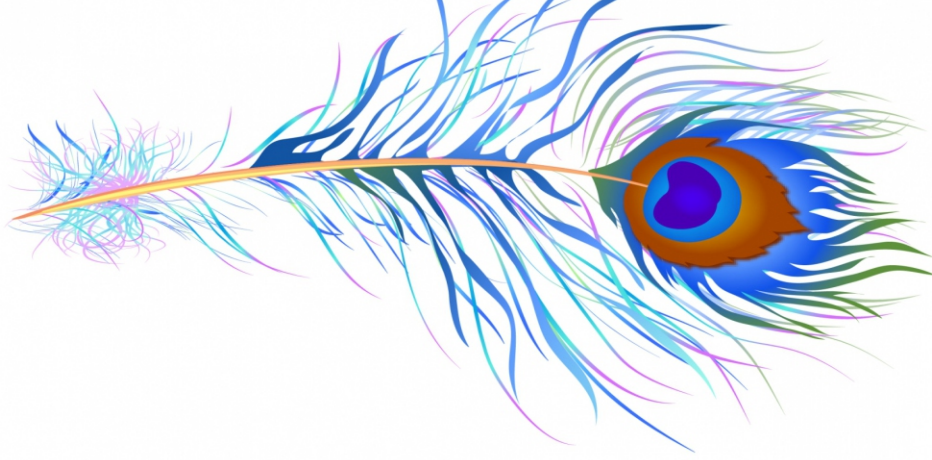
“What do you mean?” “Right now I need to go. I will tell you some other day. Have a nice day. Bubyee...!”

Next day, baker served pastries, cookies, and other delicious items prepared by him to his customers. He realized that banker had not come that day. It was unusual for him as that day he hadn't got a smile as a reply to his mockery.

Two days went away; still, there was no sign of banker. Baker used to hate him, still his absence was creating a difference to him. Henry used to smile on his every bad joke and had always treated baker with respect. Now when no one was giving him any attention or replying rudely to him, he was missing Henry deep inside but he was stubborn enough to accept it.

In the evening, one of his customers came who used to work in the same bank as Henry. When baker saw him he asked where about of Henry. “Henry had survived from a life-threatening accident”, he said. “It was probably a van which went straight into his car.”





Next day, he decided to meet Henry. He went to Henry's house from where he got to know that Henry was at St. Stephen's Hospital.

For the first time since Baker was familiar to the banker, he had probably bought him flowers and had talked politely. He sat on the chair beside Banker's bed.

Hi, Henry!

Hey...

"How are you now? I hope you are recovering."

"Yes...sort of... I've got my leg broken and it will take me a month to recover. As I don't have anybody at home to look after me, I've to stay here till I become able to walk again."

Hmmm...

"So how did you know that I am here?"

"A common friend told me"

"Friend? Do you really consider me your friend? Woah... why didn't you tell me?"

"Mm... I mean..."

(Nurse came in to give medicines)

"Banker, you were about to tell me something"

"What?"

"I think you forgot. Remember when last time you bought a cake from my bakery?"

"Yes, how can I forget that?"

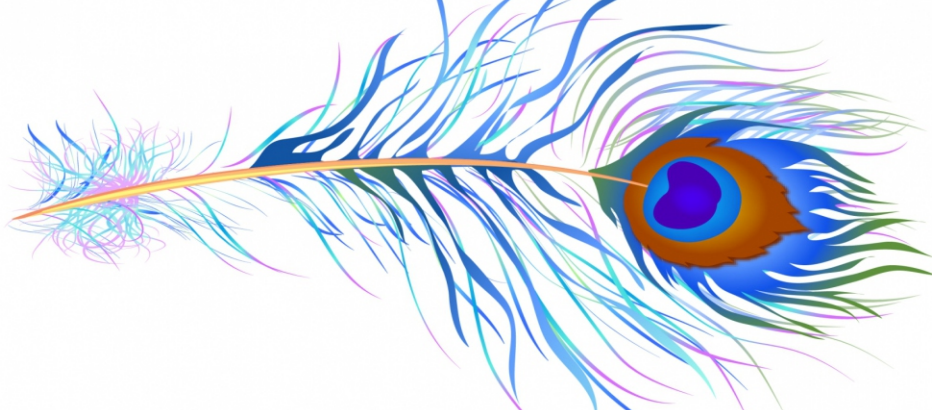
Silence...

"For whom had you bought that cake, Henry?"

Henry looked outside the window.

"You wanted to know why I live alone. For this, I have to tell you a story."





We were neighbours since childhood. We were in the same school and in the same class. I dated her when we were 10. We played together, studied together and made fun together; of course mockery too. We loved each other frantically. We had cried many times but couldn't remain far from each other. After having a fight, we used to end up talking the very next day.

We completed our college in the very same year and planned to get married. She was looking like a beautiful and charming princess in her white gown. We were so excited for our new life. I still remember the applause when I kissed her. It was the most passionate kiss ever.

It was the month of July when we were coming back from the pub that night. We both were drunk. I was driving the car and I slept while driving which resulted in our car to crash into another one from the right side. This incident took my love from me and I curse myself for this. I can't forgive myself ever and that's why I prefer to live alone. It's my punishment.

I visit her grave every month. On her birthday, I used to buy almond cookies and chocolate pastries. Those were her favourite. That day, I was about to visit her but an accident took place and I am so cursed that I am still alive to live alone.

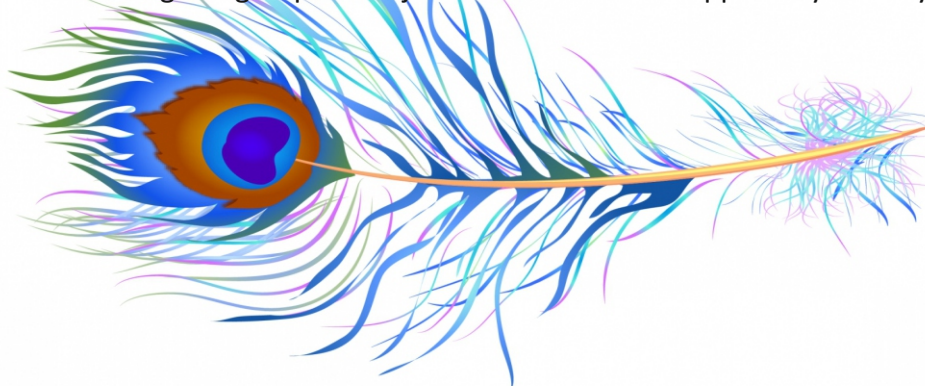
"You are not alone. You have a new friend, Henry. Whatever happened was not your fault. It was destined. I have a daughter who is suffering from Cancer and I know that one day she will leave us (with teary eyes) but that doesn't mean I don't love her or I will not miss her or it's my fault. But see, it's a harsh truth. I am raised by my father alone. I know the pain of loss."

(A little girl approaches them and asks for flowers. She was bald but still, she was beautiful.)

"If you like my suggestion then let me know. You have a friend who has been transformed by you but still if you want to live alone, I don't want to see you". With this, baker went away.

After a month, Henry visited baker and hugged him. All he managed to say was,
"Thank you, my friend"

The world has so much pain to carry, don't be a part of causing more but instead be a part of diminishing it. Everyone is fighting their own battle you know nothing about. Stay calm and carry happiness, maybe someone is getting inspiration just with the aura of happiness you carry!



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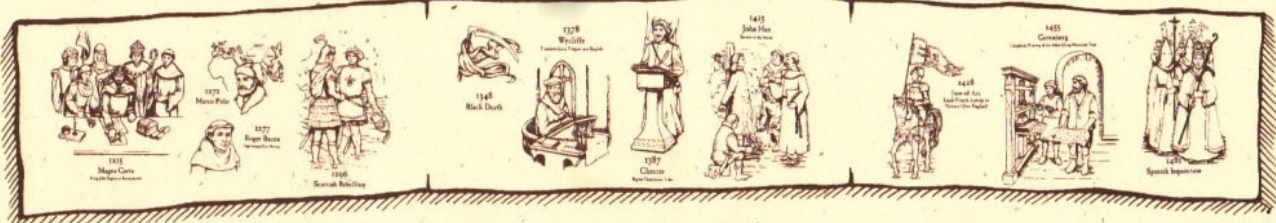
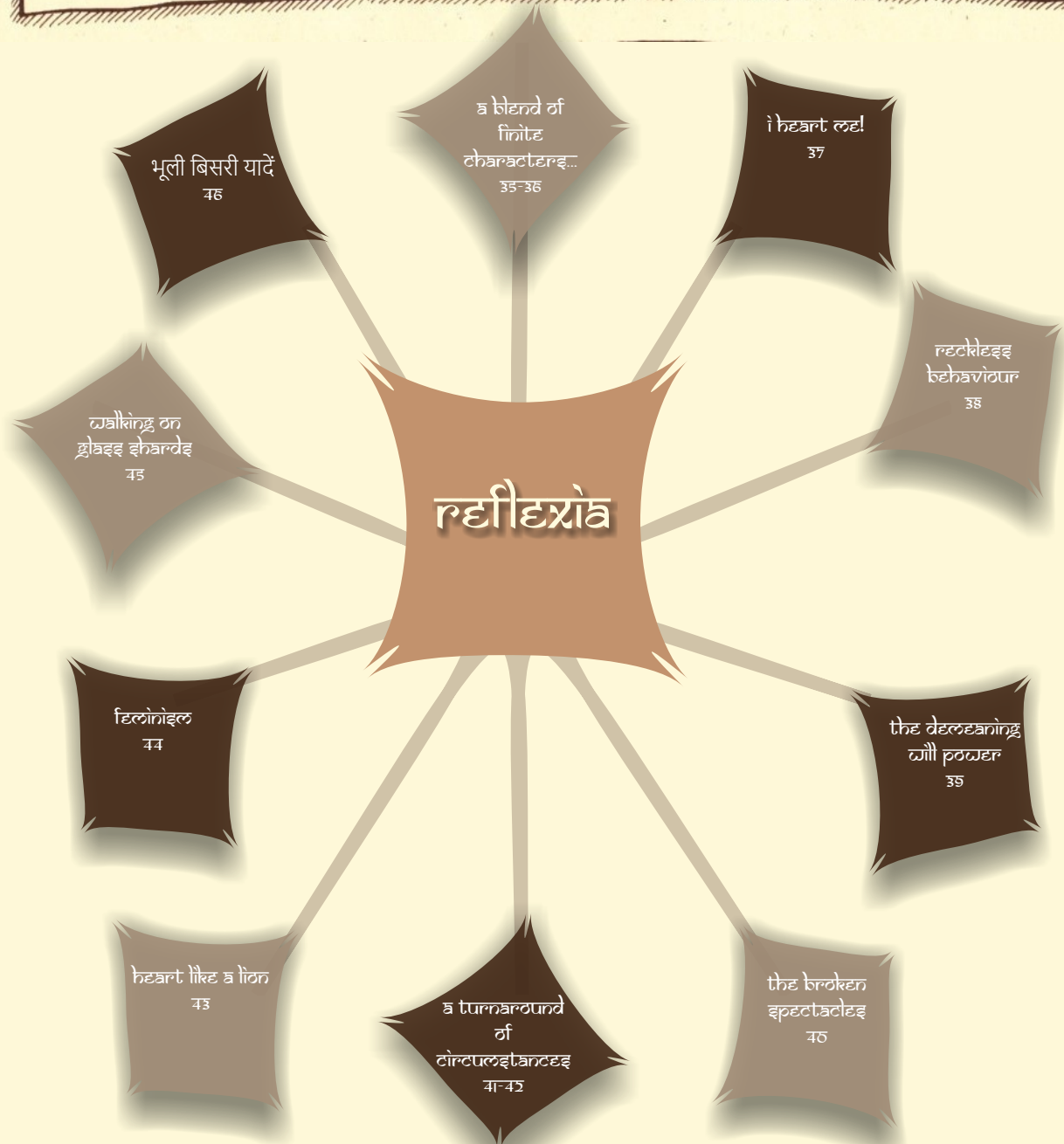
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content :-





Alisha Sharma

ECE
4th Year

a blend of finite characters out of infinite- strength and resilience

“And we see, we all have some elements of some characters within us...”

If I take you to two different worlds and show you how similar they are yet different, will you believe that we are nothing but a living structure made from blocks of elements of myriad characters?

Draupadi, one of the female protagonists of Mahabharata was humiliated in the whole assembly. She was punished for a mistake which she hadn't committed. She had no other choice than to be strong. Time demanded her to ask the right questions from the assembly. She was full of rage and put forth the eye opening quest in front of the assembly.

All the incidents that happened with her developed in her a strength to bear the trials of life, making her resolve to be loving and compassionate with the good and never bend before evil. She became a medium of the reestablishment of Dharma. Her strength and resilience came from the lessons which the trials and turbulence of life gave her.

A Kshatriya (A warrior) stands firm in the battlefield, keeping himself vigil, his heart strong, his mind undeterred, and his intellect focused. He is aware of the death that can embrace him at any moment. He knows that his duty demands him to be fearless for if fear grips him in its claws, he'll not be able to stand upright and do justice to his duty. He knows that some thoughts of getting bereft of precious & beautiful treasures of life can develop in him also a fear of loss which can sway him away from his duty. Does he then allow beautiful feelings to subside? No, because he acknowledges that strength comes with the acceptance that he, just like any of us, has his share of emotions, feelings & wishes, and these are his source of inspiration and hope.



He, just like us, longs for the warmth of his family, love of his beloved, a happy and contented time with his family but every time he marches ahead for his duty, he also accepts that he might not get another chance to fulfil his desires if the battlefield takes his life away. His strength comes with the acceptance and his resilience comes with the firm thought of marching ahead towards the battlefield every time with the same vigour and fearlessness despite having a daunting fear initially.

The two paragraphs above draw out two characters different in context from each other yet somehow similar. We all have a Kshatriya and Draupadi inside us. Some situations demand us to be like the Kshatriya and some teach us to be like Draupadi. Draupadi in us makes us pour our maternal nature and love, and be fire when it comes to facing the evil. A Kshatriya in us gives us the freedom to explore the new avenues of our strength and be hopeful for a comeback, and courageous on the face of challenges. In both the cases, we see that difficulties in our lives create the ways through which strength and resilience come. ***We all go through challenges, nobody is spared because life wants to make all of us know that there is something beyond our self-made design of it. It wants us to learn the value of every aspect of our life and nurture the ones which make it meaningful and it wants us to decode its meaning on our own.***



Jessica Sood

ECE
3rd Year

i heart me !

Recently scrolling down through the YouTube videos I came across the “I heart me” video by AliaBhatt

featuring “No matter what happens, you are best, best in your ways, best in your field, best in you”.

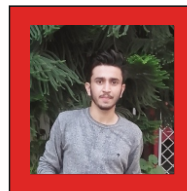
That is, I heart me.

The same I faced recently for believing not being loved for whom I am. Instead i was being portrayed for what I am not. This lead to the arise of frustration, anxiety, disappointment, anger and negative clouds in me. My life from delightful environment flashed to black and white picture. Why this needs to be mentioned: it’s for, letting you know that these all are the elements which you need to keep yourself away from and make life worth living.

Okay what happens with this generation; work load, busy schedule, priorities etc... This leads to breakage of bonds and loneliness. People start judging you from this very viewpoint. But do these judgements really matter? “NO” No because these people out there are not going to be you. They don’t feel same as you do, they don’t think alike, they dont see life as you do. They will just make judgements. Who is going to get affected? “YOU”! OH really? Who gives them the power to speak about you and affect you? It’s “YOU”. So, you see its all about you. How you’re going to take it. What’s important is to live your life, not working on the flaws which are being judged. You yourself know what’s going around, how you are dealing daily, how you are living your life. So, just dont let minute judgements let you decide your life.

FOR THIS I HEART ME. DO YOU?

We all at some point of time feel insecure and feel like we dont suit here. We are not good enough. But loving yourself is much more beautiful than expecting to be loved. Loving yourself will let you feel more fresh, confident and give you a different way to see life and its processes. Its really beautiful to see yourself smiling. It’s you who wins inside. As its said *“Live your life to fullest as you have just one to live”*.



Akhil Sharma

Civil
2nd Year

reckless behaviour, kooky attitude

Reckless Behavior, Kooky Attitude !

That's what she is!

Whatever was told, were all lies.

Nails coloured with 10 different colours. Sounds Freakish, But that's what she actually is. And the best part is that she loves what she does.

It isn't about what people say and what should be the right way to act in front of them. She loves to flaunt her body, not to excite someone but because that's what how she feels like.

Living in past was all that this girl has done during all this time. Time hasn't healed much, but is it the time that is supposed to heal? Or is it just a moment that is required to alter all that.

Is this that moment?

When does this grief start healing?

She knows that there is no way standing in a relationship if a boy is hung up with you just because you are beautiful, she wants someone who could love that scar on her wrist.

He came into his life like a sparkling Sunrise, stayed like a soothing Sunlight and went like a shady sunset.

He was her every breath that she took for being alive.

He enlightened her every time shadows took her into Dark

"In the world of Commas, HE was her only Full Stop" .

And now when there isn't that Full stop, life seems an endless trauma.

He's still with her but now in a different way.

Now He's her anxiety that she faces Day and Night.

"In the world of Question Marks, HE is now her Exclamation!"

Yes, she is a Mess. But what she wants is someone who could take her out from it whenever she falls.

She grew up from that MATERIALISTIC LOVE.



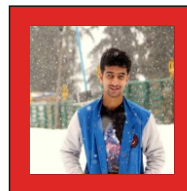
Abhay Pratap Singh
Civil
1st Year

the demeaning will power

“YOU SEE THE SUN,
ITS TOO FAR,
THE ONLY THING YOU KNOW,
IT HAS ENORMOUS POWER
,
AND WHAT’S HIDDEN DEEP INSIDE YOU,
IS THE ACTUAL WHO YOU ARE,
AS WHAT’S IMPORTANT TO PERCEIVE FOR YOU
IS YOUR Demeaning Will Power;
STRENGTHEN YOUR THOUGHTS,
SET CLEAR YOUR AIM,
WORRY NOT WHETHER IT'S A LOSS OR A GAIN,
‘COS FOR PLANTS TO NOURISH,
IT NEEDS TO RAIN,

AND FOR YOU TO SUCCEED,
GIVE YOUR EACH AND EVERY HOUR,
WHAT’S IMPORTANT TO PERCEIVE FOR YOU
IS YOUR Demeaning Will Power;
RUST SHATTERS MATTER,
WHAT MATTERS IS HOW RESISTIVE YOU ARE,
LIFE IS A RACE OF HURDLES,
THE MORE YOU PUT IN EFFORTS,
THE BETTER YOU MAKE IT FAR,
WHAT’S IMPORTANT TO PERCEIVE FOR YOU
IS YOUR Demeaning Will Power.”





Vaibhav Gupta

Civil
1st Year

broken spectacles

“And then her spectacles fell down and this time.
what broke were not the mere glasses but someone's heart, feelings and hopes.

Now he no more craved for attention from anyone.
As the one for whom his heart yearned for had gone.
Then he came to know that those spectacles were broken deliberately.

Tears started to roll down from his face.
Now no one could make his heart race,
like it used to happen before,
when he saw her face.

He had become analogous to other people running the same rat race.
Now while listening to songs he didn't relish the music,
but felt the lyrics.

The smile on his face had faded.
As his feelings had been downgraded.
The one who searched for a spark to light a fire in his heart,
found all this worthless just like a dog's bark.

In the process of spreading smiles on others face, he had lost the
smile from his own face.
From a non-serious youngster he had transformed into a deep- thinker.
The one who used to love long drives during night time,
started going for long walks in the woods to spend some alone time.

He didn't express his feelings, as he was scared of letting her go.
She unaware of this held someone else's hand, unknowingly breaking his heart.

He no longer wanted anyone to walk with him holding his hands,
as his camera and he had become best of friends.

Earlier everyone forced him to speak.
Now, when he really wanted to speak there was no one to listen.
Surrounded by many friends, he still was very lonely.

The one who wrote one liners had
started writing long poems.”



Dhanjay Kaushal
Civil
4th Year

a turnaround of circumstances

"Why don't you buy him the mobile phone he wants?" asked the lady from her husband.

"But dear, that phone is quite costly and we are not that strong financially" husband replied with a sigh.

"It's okay, he's our only son and for whom else our savings are? Break that fixed deposit we saved for new scooter and buy him the phone he's demanding" urged the lady.

"Okay! Okay! I'll do that. Happy now?" replied the husband with a smile on his face.

Ravi was the life of his parents and fulfilling his each and every demand, no matter how, was the only aim of their life. Being a lower middle class family, they did far more than what they were capable of doing. From buying him toys when he was a kid to arranging money for his higher studies; they did the best they could. The moment when he failed in his board examinations, they stood by his side irrespective of the reason of his failure. The day he fell from the terrace, his father carried him on his back, without taking a single minute of rest on the whole way to the hospital. His mother stayed awake all night at the time of his illness.

After facing such countless hardships, finally they were able to make Ravi efficient enough to get a decent job.

A few years later...

"Can't you just sit there and please not interfere in our personal matter?" Ravi said harshly to his father, looking at him furiously.

An argument was going on between now married Ravi and Ritu, his wife.

After some days

"I think it would be better for both of you to stay in a surrounding, where many others like you stay. Tomorrow I will drop you off in the best old age home in our city. I remain very busy in my work now-a-days and I also need to give time to Ritu and our new born baby. I hope you will understand me" said Ravi, to his now wrinkle faced old aged and weak parents.

"It's completely okay my dear. You focus on your work, we both will be fine there." said his mother with a painful smile on her face. She was trying her best to hide the tears that were about to roll down from her eyes.



“Son, don’t you worry about us at all. For how long are we going to live? Our days are already outnumbered. All we want is your happiness; as your happiness is our life.” father said in a crumbling voice.

The very next day, Ravi dropped them in an old age home, and hardly two or three times he paid them visit before they breathed their last.

This is not the story of a single Ravi. This is the story of almost every other household in our country and even in this world, and this evil scenario is spreading like a wildfire.

A report released by the United Nations Population Fund and HelpAge India suggests that India had 90 million elderly persons in 2011. Of these 90 million seniors, 30 million are living alone, and 90 per cent work for livelihood.

Parents sacrifice each and everything for their children and when it comes to the turn of children to fulfil their responsibilities, they pick up their parents from home and throw them in some far away old age home.

Parents spent sleepless nights when we suffered even a minor illness during our childhood and in their tough days of weakness and illness, instead of caring we are running away from them.

Why don’t we plan for their feeble period when they would need us the most? Why not stay with them and take care of them when they become ill? Why not give them those happy moments of which they never thought of because they were busy in fulfilling our happiness?

Let’s reform the situation and strengthen our morals. Parent’s role in structuring and evolution of our life is priceless and can never be paid off. By fulfilling all our duties and responsibilities towards them, we can at least try to return 0.001% of what they did for us.

Parents are second to god and if seen through the eyes of heart, they are the god themselves and no one would ever think of picking up god from their home and leaving them in some far away old age home.



Ayush Sharma

Civil
1st Year

heart like a lion

“Free time and memories come quietly,

Leaving a dark impression

Not wishing to pretend broken,

Courageously making a smile

Complications of life, decisions taken for others,

The rebels trying to destroy the destroyed one

Losing something that never belonged to you,

Heart sinking in the blood, then comes the thought

“Heart like a Lion”

The wind blowing, pouring sand on the memories, Fading them;

Keeping quiet and trying to busy all the time,

Without any hope

Choking my throat, difficult to breath

Closing my legs, wishing somebody, not let me fail

Million mistakes, trying for one reason, addicted to the devils,

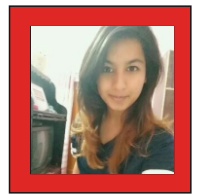
Some taking it as opportunity, not trying to define anything to anyone

No empty space in my mind, to add any more memories,

Trust betrayed, story ended, turned me poetic,

Feeling of feelings, loneliness, and story beyond anyone's understanding,

“Heart like a Lion” ”



Aanchal Sharma

ECE

2nd Year

feminism

So here I'm presenting to you something from my side. Well today, it's not about the cosmos or love or anything of that sort. Today, I am inspired to write about feminism. 'Feminism' is a popular word! Isn't it? Yeah, we all have heard about this word and seen many acts & plays on it too.

Let me open up to this...

We all live in this society and we all know how it is. From the very beginning, we are used to listen to the phrase 'ladkiya to ghar ka gehna hoti hain' oh! Am I the gold necklace really? I didn't know that! Okay, we are the gold necklace that's why some people in the society treat us with utter disrespect and inhumanity? Don't you think so?

Is that our value? Is that the value of 24 karats? When you see news of molestation and rapes, women burnt to death because of dowry or of a girl who wasn't allowed to be educated just because she was a girl, and when a girl wears clothes of her choice and society condemns it by calling her choice of clothes to be one of the reasons of her getting raped. Is this our value?

We talk about feminism and still we are suffering from mentioned "diseases".

The society must learn that at first, we are human beings & then we lie in the subcategories of humans; female sex. They never judge a man by looking at the length or type of their clothes, but they judge us by the attire that we choose to wear. Is it equality? If a man wears shorts, it's okay because it must be a warm day and he must be feeling uncomfortable wearing full length jeans or trousers. But if a girl wears skirts or shorts then all eyes will stick on her and all minds will start saying 'it's not okay, she should not reveal, she should not show vulgarity, she should protect her character, etc. etc. etc.

How can you judge two different genders differently on the same thing? Isn't this a sort of discrimination?

When an independent man works late in the night, Society is like "what a man, so hard working!" When an independent woman works late night and returns to home late, society is like "Doesn't she know that morally sound women return to home safely before the dark?"

I again ask, is this equality? Men smoke and drink and it's okay for them according to some people in the society but if a woman smokes or drinks then it's not okay for them, really? Is it equality? I'm not saying that getting equality in smoking and drinking is important but what I am pointing to is that if one thing is wrong then it is wrong for everyone to do, irrespective of which gender is doing that. And then a man in the group of women is okay for them. But a woman in the group of men is not an okay picture for them. Is it equality?

Feminism uh! Just a word. I just want to say to all the women out there that no matter what, this society will always judge us like this because we can't change the mentality of the whole society or nation; even "Dettol kills only 99.9% bacteria, 0.1% still remain".

So, stop changing their mentality or stop teaching them about feminism, stop explaining them. Instead of wasting time on them, let's be free ourselves.

Let's pamper ourselves, let's do what we love to do, let's wear what we love to wear, let's go where we want to go, let's read what we love to read, let's cheer what we love to cheer, let's be free!

The real power of changing something for ourselves first lies in our hands. We are the creators of life, stand up & show this world, show this society what you've really got. Don't be afraid of their words and judging eyes. Stop worrying about them. Start chasing your goals and dreams. There are some good people among the bunch of demoralizing people who will support you, who will respect you. Feminism is not only about getting equal in the things that I mentioned. It's getting equal rights at par with every other human being/men. If we look at rural India, we'll realise that getting equal basic rights and exercising them becomes difficult most of the times. The real definition of feminism will only be justified in the name of equality and not superiority because we want to live in a world of equals and all the genders can help each other in living that dream! And 'SHE'...

*Here she is, like a beautiful dove,
Flying high in the sky in search of love,
Some crows are jealous of her,
Can't see where she were,
Now she is ruling that sky,
On bliss of wings, her moments fly,
She can beat them all,*

*Because she is the survival of that fall,
She is flying as much as she can fly,
Because she has power of that blue sky,
She is so kind and strong,
She is now the theme song,
She kicks out that slavery,
Now she is the symbol of bravery..!!*



Harshdeep
ECE
2nd Year

Walking on the glass shards इहारदेइ

“ Walking on the glass shards
which fell out of your broken self,
I loved you no matter what.

You made my feet bleed,
But I still ran behind you,
I loved you no matter what.

I fell in love with your demons,
Though they made me bleed too.

I hugged the tar black in your soul,
In hopes to turn it to gold,
And I would, I could.
I love you no matter what.

I meet with an angel
Her wings, sun kissed,
Faintly growing, hair-spangled,
The light of stars wrapped
In wreaths upon her head,
With her voice
She takes me away,
Away from my world

And...

She whispers, whispers in my ear
Telling me the secrets of heaven
You were always difficult to love,
But I keep on showering myself over you.

Like a bird,
who is always staring at the sky,
when its wings have been shredded down.

Like a broken star
which disappears somewhere in the firmament
But never leaves it,
Even after breaking into bits.

Like a writer
whose heart has been deceived with a few false words,
Still I choose them to describe only his hurt.

Yes, it's impossibly aching,
But actually still we do,
For it's our identity ,
Our reason of existence.”



Lokender Pal
Mechanical
4th Year

भूली बिसरी यादें

“यूँही चलता आ रहा हूँ कब से,
हज़ार रास्ते हर रोज़, हर मोड़ पर
कितने छूटे, कितनों पे चला, आंकलन कठिन है,
हर तरह की मिट्टी से लिप्त, ऊष्ण गर्मी में
सख्त अब पांव धुलना कठिन है।

धूलि-धुसरित यादें, धवल रंग का चोगा
आशान्वित आँखें और जिजिविषा पहला रोज़,
एक डगर सफ़र पहले मोड़ पर,
उस दिन क्या साथ रहा, क्या छूटा, आंकलन कठिन है
भूली बिसरी यादों से रिक्त, सघन अन्धकार में
निष्पक्ष उस हृदय का मिलना कठिन है।

आर्द्र नयन में उन्माद अभिलाषा,
विभा का शोर हर ओर, हर जुबां पर,
किसकी पुकार में किसका ज़िक्र अंतेषण कठिन है,
हर रंग मनोहर जिसपे, हर दाग से मुक्त, शुभ्र
उस चोगे का मिलना कठिन है।

अब विराग-अनुराग की उलझन में,
उन्मत्त मस्तिष्क और जी भयातुर,
डगर सरल है पर नीरस और निरंतर
अब अंतरंग कोई क्या होगा किसी मोड़ पर
पूर्णनुमान कठिन है।

आज हर याद बटोर लूँ, हंसी हर बात से,
कल के गुल में फिर इस हंसी का मिलना कठिन है।”

इहवारेपानो

रदोवीरोइल

conspiracy

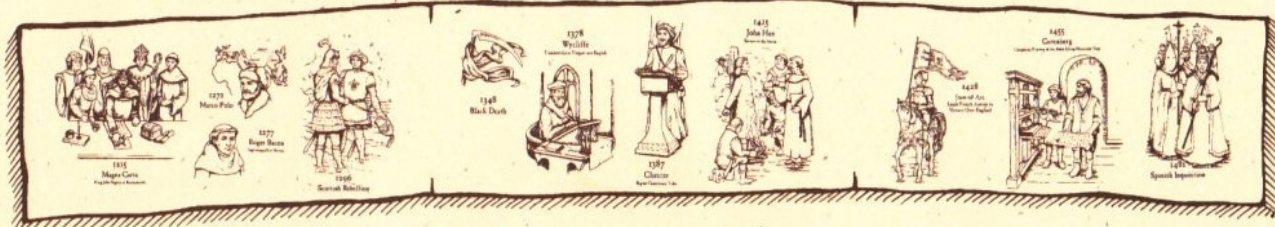
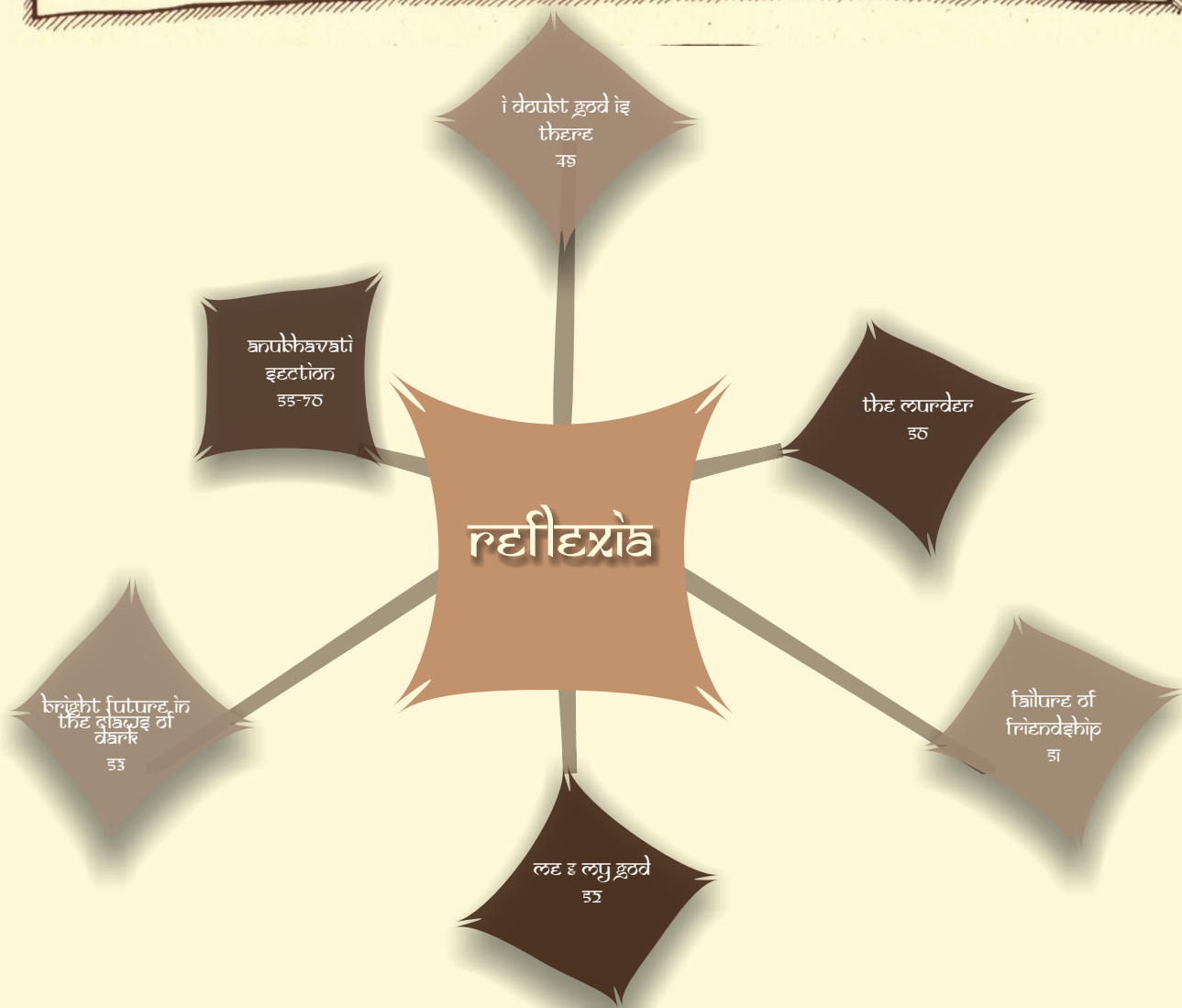
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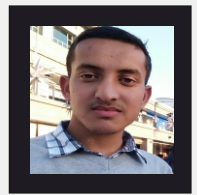
बाग़्दद

दुष्कृतात्मन्



content :-





Ankit Rana
Mechanical
3rd Year



ॐ वेदोभत गूदे इ॒ थ॑रे

“1 doubt, God is there,

Inspecting every atmosphere's layer;
Wrong people have something to dare,
Getting the right one is rare,
Corrupt acquiring the king's chair,
Good ones are paying wrong deed's fare;
Sons are forgetting parental care,
It's difficult to search lifelong pair;

Indiscipline, riots are like silent killers,
Sitting, what are you doing fortune writer;
Selfishness is the main cause,
Cutting the money from person's jaws;
In GITA, you told you will be there on good people's side,
When the wrong things are in roller coaster's ride;

We all need some of your beatings in dose,
Punish us to stand on toes;
Your existence now need a proof,
Don't just watch from sky's roof;
Communalism is at its best,
Your action is required to pass the test;

Give us the light for the right path,
Showering in Ganges won't perish devil's bath;
You are the Supreme Commander of all,
Stop all this nonsense and daily wars;
We need you now, we need you a lot,
See how we have been caught.”





Anshuman
ECE
4th Year



the murder

Emily was dead and the question has not been cleared yet. Did the society kill her? Did her parents or friends?

The story is of that day when Emily was back at the street, strolling in her own particular tune. One of her mates came towards her, he took her into the avenue which was so calm yet appeared to be frightening to her. There was a cottage which searched for Emily like a mammoth had sat on the rooftop, for it listed frightfully. The windows were gaping holes for the wind to rush in and out through. As the Emily ventured into the cottage it was so magnificent yet beautiful. Aroma spread all around, alleviating music, brightening up the disposition, distinctive gatherings of couples, families, companions were sitting in their own peace, making the most of their supper and tattling. No one was bothering each other. Emily began questioning if such a place truly existed. She is such an antagonistic individual who discovers awfulness in things.

Her friend took her to the upstairs. Nobody was there with the exception of the two. From the balcony, she looked at the sun casting its rays down upon the clouds, turning them bright red. Birds were reverting back to their roots. The heat of the day had been replaced by a cool breeze, the many busy people going on about the day.

She winds up plainly casual. While returning to home the smoothness of the place begins questioning in her psyche. All of a sudden sound-related pipedream begins in her ear. She looked back and saw a man holding a knife hurrying to slaughter her, she was startled and began escaping and hopped into the stream. This story is not of Emily just but rather of each individual whom Emily is living.

Emily was from a state which is considered so quiet, serene and trouble free in contrast with metropolitan urban areas where life is so quick. In any case, it appears the ills of modernization has invaded gradually in the lives of individuals of hill state as well.

They are having a huge number of individuals in their friend list of any social site, however, all things considered, they are in solitude. At some point individuals among companions, society and family reveal to us that they are discouraged and we overlook by saying don't stress there is no reason to worry. However later when we hear an awful news that he or she has endeavored suicide we begin thinking what might have happened, that they were great yet we overlooked that they were discouraged. She kicked the bucket. The man was nobody but her hallucination. She was a person who constantly lived in a consistent dread of something. She was broken and discouraged. But the question is still and always be there- "Who should be considered her murderer?"





Kavya

ECE

2nd Year

Failure of friendship

Every person talks about friendship, but I wanna discuss something else that is quite different. "Bff, best friends for life, true friendship" and blah blah blah! . Nowadays, such captions are seen everywhere on social media. But at the same time, there are many cases of failure of friendship.

This article is on how that wonderful thing called friendship soon turns into resentment. Why are fights more common than discussions? Why is there more hatred and ill-feeling than love and understanding? There are quite a few causes that drift friends apart eventually. One of them is **Lack of Communication**. People expect way too much from their friends, at times, forgetting that they too are humans and may have their own problems. This results in an argument and gradually a fight. Suddenly you find that the two of you aren't talking and no one is ready to be the bigger person to forgive. Instead, solving the problem by discussion.

This leads us to the next cause-Forgiveness, or rather, a lack of it. Thereafter, we are ready to talk to other people and spread rumours, but not ready to talk to our friend and solve the matter. And then there is a classic 'THREE'S A CROWD' situation. Now suppose that there are two friends, say A and B, who know each other for years and are a kind of best friends to each other. Now A meets X at his/her training institution, and they become fast friends. B becomes jealous and eventually their friendship breaks down. Both A and B start talking about each other behind each other's back. This now becomes so annoying that they both start ignoring each other. To make the long story short, both of them were losers now. Instead, if A introduced X to his friend B and spent equal time with both of them, then the three could have expanded their friend circle and the problem could have been solved.

Ah, how can I forget about possessiveness, another evil in friendship. A person needs to understand that everyone needs their space. When we leave some place like our school or any other workplace, we ensure that we continue our friendship, by staying in touch of course! A friendly email or message now or then, sharing experiences on phone calls, whatsapp, sms etc., will hold you together.

Another big cause, Ego. Ego is the basic requirement to destroy any relationship. So, be a bigger person, skip the 'E' and let it 'GO'. Dropping the ego doesn't mean that you are changing yourself. It simply means that you are improving upon yourself. Ego is a small word but yet has the capability to destroy bigger words like friendship and relationships.

The last, but not the least cause: changing your colours. When you meet someone for the first time, just be yourself. Just refrain from doing the chameleon act. Your "oh-so-sweet behaviour" and your real self can ruin that friendship bond. Just to please others, you try to be someone else, that is not at all appreciable. Oh, and don't be very sensitive, taking little things to heart. If someone is impolite to you, he/she might have had a bad day, think over it in a decent manner and then have a kind conversation with that person. Well, there's a kind of list of do's and don'ts for you , I am not saying that you should follow these but at least you can try them and talk & solve the matter peacefully, and save this beautiful thing called friendship and relationship. **May you have a great friend and may someone has you as his/her great friend. As the saying goes, 'A friend in need is a friend indeed!, So be there for each other'.**





Rishav Dhiman
Textile
2nd Year

लह बाने लपु हूवे

“ I asked my god yesterday:

What is Life and why are we here?
With these atrocities and superfluous pain,
Dying for wealth to make our life count,
We strive hard to survive in this world.

I asked my god yesterday:
What has happened to this world?
All want success, outlying humanity,
Values lost and morals shattered
None Cares about the ethics that we'd gotten.

I asked my god yesterday:
Why have you made this world egocentric?
Money's the ruler; we've become its slave
Loyalty purchased and respect sold
Peace lost and brotherhood gone.

I asked my god yesterday:
Why has this world befallen so biased?
Rich become even richer, poor become even poorer.
Bribe a commodity and killing a profession.

Lastly, He replied to my questions:
My son, this world has been a beauty!
You're the one who's ruined its serenity.
Pain is necessary for survival of the fittest.
But I made you Human, you've lost humanity
I made everyone equal,
but you've been telling apart.

You don't help yourself, expect me to help,
I help anyone who tries for something, wholeheartedly.
Worshipping me is the way to balance.
Sadly, you've made my name the reason for feuds.
You've forgotten, I am the creator and the destroyer.
Have faith in me, I'll bless you, always.
Go after you dream, I'll guide you.

”
Try to help the needy, I'll help you.





Prajwal Brahmin
Mechanical
1st Year



bright future in the claws of dark

In the month of May; in the state of Rajasthan, which is known for having one of India's best "Education Lab", Kota, during noon time, I used to come after my coaching classes and see small children working on the roads with their parents in various constructional activities even when the temperature reached its heights. This situation is not concentrated in one state only, in fact, the whole nation is facing the same problem. There is no aesthetic quality of launching 104 satellites in one go, establishing partnership on defensive weapons etc. Spending thousands of crores on infrastructure and defence is useless when there is an intrinsic plague corroding our future day by day. The root cause of employment of children in hazardous industries and higher dropout rates is "Economic Inequality". According to recent orphanage reports, the richest 1% of Indian population holds as much wealth as 58% of the Indian Population!

Economic Inequality leads to concentration of resources which further leads to various social issues. Due to variation in employment of laborers, rural people usually migrate from one place to another in search of work which leads to the dropout of children. Some other reasons include lack of guidance, awareness, sibling care and various social problems faced by women and backward class society. In recent survey, the children attending government schools in rural areas lacked basic reading skills, and some couldn't even solve the elementary level mathematics problems. There is a major dropout recorded in SSA (Sarva Shiksha Abhiyan) Survey in the secondary education of girls due to house care, marriage and lack of proper resources. Another factor is non-availability of teachers and high absenteeism of children.

Government is working continuously to give every child proper education. Constitutional Amendment of 2002 added Article 21(A) of constitution makes Education a Fundamental Right. This right doesn't include higher education but includes basic secondary level education that must be received by each and every child of the country.

Many times, the dynamic schemes of government like Mid-Day Meal, provision of scooters to the girls (J&K Government) help to connect children from rural areas. Government also needs to work on teacher absenteeism, mainly in the states of U.P. and Bihar. Budget for infrastructure of government schools should also be allocated and stress on Activity Based Learning should be put. As the words of Nelson Mandela go **"Education is the most powerful weapon that can change the world."**

If you really want to help the poor, don't give them pennies and make them dependent, give them education and make our nation independent in real means.





anubhārti

experience

encounter

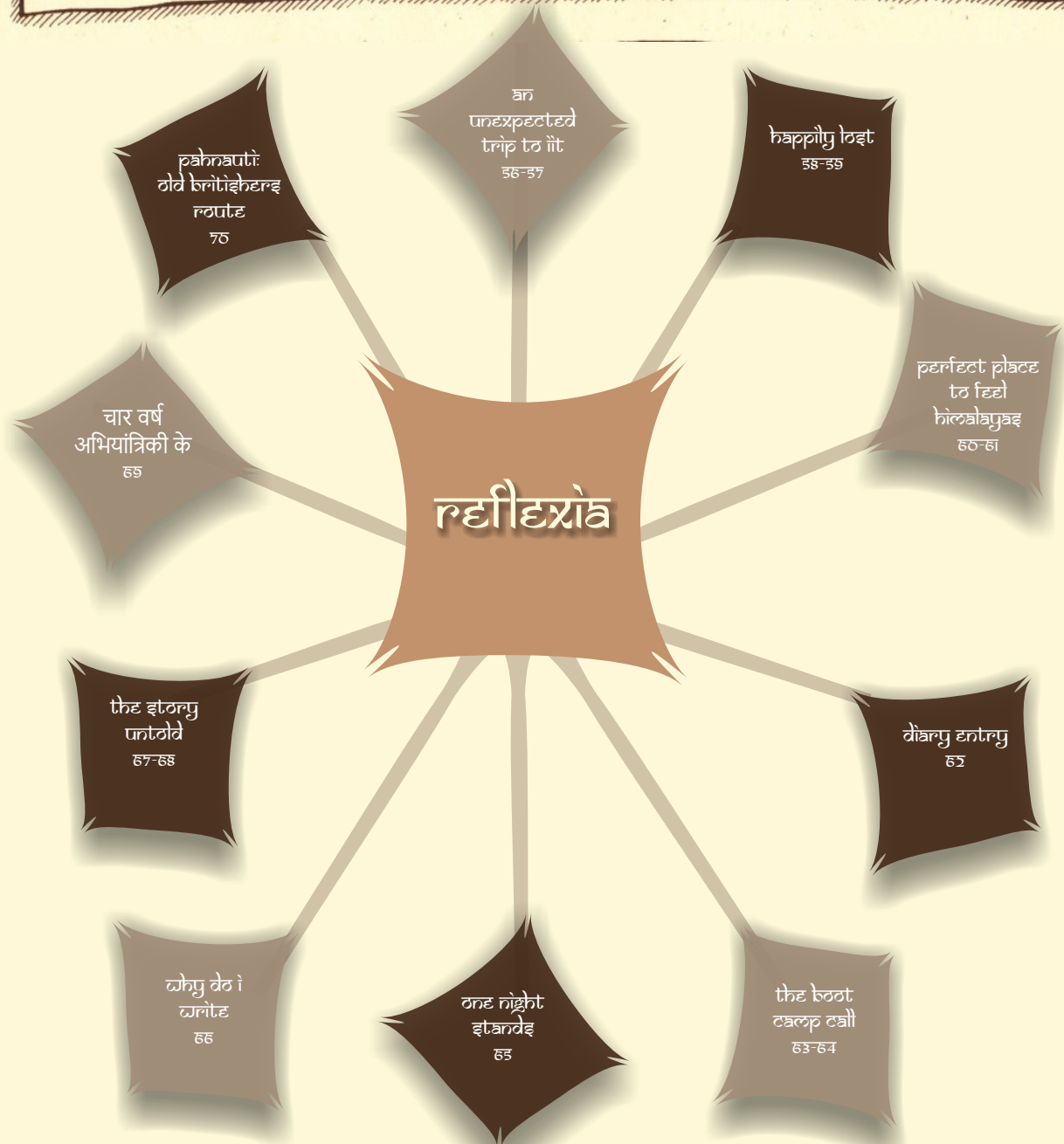
exposure

acquaintance

reality

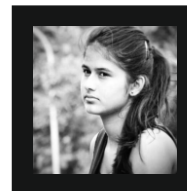
observation

contents :-





an unexpected trip to : iit kharagpur



Astha Sharma
Civil
2nd Year

All this started when we attended a workshop related to smart city. We were so much inspired that we started finding things where we could explore more. One day, Navneet was going through his Facebook account and found out one post related to IIT Kharagpur. It was about a fest that was going to be held at IIT Kgp. This was how our journey started. According to the information provided, we were required to send an abstract based on a new or old composite material that is not in use now and if the abstract gets selected then we would get a call for final presentation on that topic at IIT Kharagpur. But we three were almost sure that we were never going to get that call but still we registered for this competition just for the sake of gaining a new experience. 10 days were left for submission of the abstract, so we started working on it. All we needed to do was give an idea about the composite material. Honestly, we didn't work that hard but still it was really fun searching for the topic of our abstract because it was really what we enjoyed doing. At last we came up with an idea and only 4 days were left. We gathered all the information and completed that abstract in 3 days. It was Sunday morning we needed to submit the abstract before 12 noon. After completing the abstract, Robin successfully submitted it on the provided site. So everything was over now, we were not expecting anything more. We were satisfied just with the submission of the abstract. After few days when everything was going normal, I was enjoying watching a movie with my family when suddenly I got a call from an unknown number at 9:30 p.m. Person on the other side of the call started like this "Good evening, am I talking to Astha Sharma?" I said yes. He said "I am calling from IIT Kharagpur and this is to inform you that your abstract has been selected for the final presentation round at IIT Kharagpur. I was damn sure that it was a prank call from Robin or Navneet so I said "Who calls at this time for informing such things?" Ignoring my rude words, he politely asked, "Fest will be held from 24th February to 26th February, so when are you coming?". I was still sure that it was a prank and I said "Are we going on a trip? You should tell us when we need to come, why you are asking me?" now he got little annoyed and said "If you don't believe that I am from IIT then I can provide you my roll no. but if you really don't want to believe then I can hang up the call". I said "Then do the same". I was so happy that Robin and Navneet were not able to make fool of me. After 5 minutes, I called Robin and asked him about this entire prank but he said it was all real as he also received a call from IIT Kgp. I was still not able to believe, so I asked him to send me a proof. After I saw the screenshot of his call log, I realized that it was all true. After knowing that, I felt like being on the top of the world, though, at the same time, really embarrassed for that stupid behavior with the official who called me from IIT Kgp.

Next day, we were really excited but didn't tell anybody about this because we hadn't yet received any official email that could be shown to our teachers for further procedures. After 2 days, we finally got an official mail from IIT Kharagpur. Still we were not sure about it as we didn't know how to apply for funds, especially Navneet and I were not ready to go but Robin was too excited and didn't want to miss this opportunity. After a day, on Friday morning, our teacher started telling us about how it is beneficial to attend conferences and workshops at IITs. We started looking at each other, now excitement level was on its peak. Right after the class, we went to HOD's office and told him about that competition and our selection for the final round. His reaction made us even happier. He looked really proud and immediately told us to take out the print outs of the required documents with application and submit it to the director. It took us a little time to write the application and take out the prints and we submitted all the documents next morning.



Sir himself went to the Director and handed over the application and other documents. Director Sir also agreed to give us the permission to go.

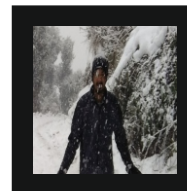
Finally, we were at IIT Kharagpur. It boasted a huge campus. As we entered, we called Navneet's brother (3rd year civil engineering student at IIT Kgp). He told us to wait near Nehru building. We went to a nearby canteen and started observing the surroundings, firstly it was looking a little like Zombieland as everyone was just riding on their bicycles and nobody was talking to each other, no mobile phones were out, no smiling faces. Firstly I felt a little depressed, but Navneet's brother (Ashwani Kumar) told us that IIT Kharagpur activation mode starts at 6 p.m.

Ashwani Bhaiya took us to his hostel. There we called the event organizer and asked him about accommodations. Navneet, Aditya and Robin were staying at boy's hostel and I went to girl's hostel. I was little scared when I saw that I had to sleep in an empty hall all alone as no other girl had arrived yet. I put my bags there and joined Navneet, Robin, Aditya and Ashwani Bhaiya for a campus tour. It was around 8 p.m. and IIT was all lightened up. I could see smiling faces and people talking to each other. We kept on walking till 2:00am before we went back to our hostels. As we arrived 2 days before the Megalith, so we just explored the campus for two days and got ourselves registered for the event by paying some amount. Finally on 24th February, the opening ceremony of Megalith took place. We also came to know about the sequence of events and our event named Edifice was going to be held on 25th February at 8 p.m. Our presentation was ready but we got a new idea and we had one night to include it in our presentation. Navneet and Aditya decided to participate in Dark Code which was going to be held in few minutes. So I and Robin started working on our presentation. After 2 hours, Navneet and Aditya also joined us and we completed our presentation by 2am.

Next day, boys woke up little late and I was attending the call from an event organizer. As soon as they got ready, we ran towards the auditorium. As we entered the hall, organizer immediately told us to fill up the form and transfer presentation into his pen drive. Hall was not yet full because only teams and judges were allowed there. After few minutes, we got to know that we were the first ones to present our presentation. We were little scared but completed our presentation nicely. We were also able to give all the answers to judges during questioning round. Immediately after our presentation, we had to attend a workshop on STAD pro so we left the hall after watching one more presentation. STAD pro workshop was really good and after that we attended another workshop related to earthquakes. We also registered ourselves for more events. At 9 p.m., we watched a standup comedy show by Saurav Pant. During that show I got a message that we had qualified for the second round of one event which included bridge making. It was going to be held from 11p.m. to 6am (all IITians are night owls). We just kept on thinking and drawing the structure till 1 a.m. After 1 a.m. we started building the bridge, all thanks goes to Navneet and Aditya because they really worked hard for building it whereas Robin and I were feeling really dizzy. We were just waiting for our bridge to get ready so we could run towards our hostels. At last, bridge got completed and we walked towards our hostel and I was literally sleepwalking. After reaching the hostel, I jumped straight into my bed. I think it was the sweetest sleep I ever took. Next afternoon, we woke up and got ready to participate in other events. But we were not able to attend the closing ceremony as our train was scheduled to arrive at 8 p.m. So we left IIT Kharagpur at 7:30. It was one of the best experiences of my life till date.



happily lost



Abhishek Katoch

Civil

4th Year

I believe that the best trips of life are those which are totally unplanned and one such similar thing happened with me. I always wanted to go on a trip about which I could tell others, something for which I could feel proud of myself. Trekking is something for which I possess great love and passion. This helps me in elevating my soul to some different level which I cannot describe in words. These trips bring me the feeling of being fully alive. ***The things which people usually desire to see, I feel them in myself when I go on such unplanned trips where I can be the part of untouched beauty of nature.***

I always desired to visit Prashar but I couldn't make it. But this time i.e on 10th Jan, 2017, I finally decided to visit the beautiful Prashar temple in Mandi district. Initially, I thought to go alone but then I realised that I need a company for such an Insane trip and then a friend of mine named Prakshit Gautam joined me who was fit enough to accompany me on this adventurous journey. The weather was nearly perfect for this journey in mid of winter but we didn't know that it would make us see some dreadful part of it. The rain started; the journey was smooth enough till now. Though we were feeling little cold but our enthusiasm was high. Then we reached a point where it started snowing and it was around 3:30 pm at that time. Many people around there were enjoying that beautiful moment of snowfall. Then we met a group of people, we told them that we were going to Prashar and they reacted in odd way and warned us not to go. They offered us some drinks but we refused as we were determined to reach the temple. So, we started our journey ahead. We were risking our lives as it was the most unsuitable time of the year at a place having altitude of more than 10,000 feet.

We wanted to test our endurance but later on we started rethinking upon our decision. We were without any food and water, we just had three pulse toffees which we ate with extreme satisfaction. We kept on walking without knowing the path exactly. Many times I relied on my sixth sense to decide between multiple paths. We both were boosting each other's morale as in these type of situations people often lose their spirit. We were just walking and walking without knowing exactly how much close we were to our destination. As soon as we climbed a small piece of mountain, we were forced with another one. This made my friend loose his heart-out but I kept on setting some check-points for him so that it would be easy for him to walk. Then we reached a point where the only way by which we could move on was crawling. We couldn't believe that we were doing this but there was no option. The day was about to end and the journey was to become more arduous. We were without any torch, no battery in our phones and the night about to arrive. We were not sure what will happen to us but we continued our journey. There was one point when I started hallucinating due to fog and fatigue; I assumed one big rock as a house. I got happy but soon I met with reality and my dreams got shattered. We didn't have any other option instead of moving forward. After sometime, we found some people. They were two men who were putting cows into the shelter-homes so as to save them. We inquired about the place and it was still 3 kms ahead, we asked them for help as we were walking by assuming direction and it was impossible to go back from that same path at night. They both were going back from where we had started our journey. We started going back with heavy heart.





After walking for few meters we suddenly met few people who were going to Prashar. They were well versed to that place. We decided to go back with them. So, we were again on our journey to Prashar. Our lips were dried up and we were thirsty as we have survived by eating snow till now. We asked them for water and it was a moment of relief for us.

We finally reached the place; The Prashar Rishi Temple. Everything was under the snow. The situation was perfect in every terms. Sparkling snow; full moon light with glimmering stars. The place was none less than heaven. We earned that moment as it made us trek kilometres in the most adverse condition. We had some tea and biscuits there. The fire was a boon there. We offered our prayers in the temple.

It was around 9:00 pm, we had to leave the place and go back. Our clothes, shoes and even my gloves turned into hard rock due to very low temperature. We heated them in fire and started our journey back home. In that group, there was one person who was injured and we all had to support him during this tough journey. We were exhausted and then we saw heart-wrenching scene. A cow was dying due to cold and another cow was standing beside her. I felt that the cow wanted us to help her dying mate. But we couldn't do much. That moment made me feel helpless and heart-broken. The nature is merciless and I saw this in that moment. We moved on; the path was very steep and slippery. There were a number of risk zones in this journey. It was all grace of God that we had been so far. We found some fire and few men, we heated up our bodies. It was our life saviour. Due to this, we were able to reach back to our starting point. The time was nearly about 2:30 am and I found my bike in that snow studded place. It was disastrous to ride bike in that situation. We rode almost two hours and suddenly we found a forest department check post where we saw a lady, may be a forest guard.

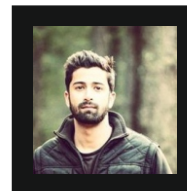
We requested her for help, she let us heat our bodies with her electric heater. We spent almost half an hour there. After this point, we did not stopped until we reached Sundernagar.

“This journey was all about belief, faith, team-spirit, determination and willingness. We had no option to loose. It was such a hard journey but it was worth struggling. This journey refilled our souls with new energy. It motivated us towards life. It taught us lesson of belief. If we have belief in ourselves, we can make it through any situations in our life”.





जिबिही - perfect place to feel the होमलयायड



Rahul Sharma
Mechanical
3rd Year

Jibhi is a beautiful village situated at a distance of 58 km from Mandi town in Banjar valley. This village is surrounded by an array of majestic mountains, on all the four sides adding to the scenic beauty of the place. The language, culture, history, food and the panorama of this mesmerizing place will make you forget everything once you enter, or in my language it's the perfect place to feel the Himalayas. When you live in a country with 29 states with each state having different food, culture, history and language, it becomes really tough to find the perfect destination for a weekend. Some may go for places like Manali, Shimla where you can roam around the market, chill in the discos but for me it's always the peace and the tranquillity that matters, which I get in the places like Jibhi, Kasol or Malana.

Tripping on Road to Jibhi

It was a cold winter day, with the cool breeze flowing around when I planned my weekend trip to Jibhi with my friends. We started our bikes and drove under the stony mountains of Pandoh along the gushing Beas river flowing opposite to our direction. The scenic beauty of the mountains along the highway to Jibhi is enough to feel the real Himalayas. After a 2 hours drive we reached the Aut tunnel from where we moved to Banjar Valley. The breathtaking views along the road were making my heart pound widely. Banjar is a land of rawness and purity, every village and temple in the region has a story lurking behind it. When you drive along such a beautiful valley with the cold breeze rustling around your hair and herd of sheeps slowing down your bike, then you can feel the rawness and the magic which these offbeat destinations provide you.



Jibhi is around 8 km from Banjar so we drove slowly and clicked some great pictures from our mobile. While driving I remembered Pico Iyer's words, he said

"We travel to open our hearts and eyes and learn more about the world than our newspaper will accommodate and we travel, in essence, to become young fools again- to slow time down and get taken in, and fall in love once more"- Pico Iyer.

These great words always inspire me to travel more and more. The 8km journey from Banjar to Jibhi literally took us around 1 hour. I stopped number of times on the highway talking to strangers asking about their life in the valley.

Prem Lal described me about the mysteries of the mountain close to his hometown in Banjar where his sheep used to get vanished. He's my first local friend. He told me many such stories related to the valley.

We reached Jibhi around 7 in the evening. The first sight of village was amazing, you could spot small houses made up of woods with few shops in the area. I have always traveled to crowdly places before, like Manali, Shimla but this time the view was totally different, it was something which I never saw before. The peace that Jibhi offers is somewhat different. You can feel the essence of pure air of deodar trees lingering around you, cleansing your soul.



I FEEL THE HIMALAYAS

As it was too cold and we were hungry so we started looking for budget options for our stay in Jibhi. We parked our bikes and started wandering on our feet to find some cheap accommodation for the night. As we were crossing across the village, I spotted a beautiful cottage in the midst of valley. We crossed a small bridge made up of wood to reach that cottage. The first sight of the cottage made me remember the lines of Katherine McIntyre-

"Being inside this cottage, with dark wooden walls and hand carved furniture like my own home, cast a darkened strain onto my heart."

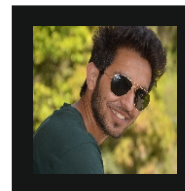
Such was the beauty of that cottage. We looked around the cottage but could not spot anyone and then the sound came from the midst of deodar trees wait! wait!, we could spot a tall person with long beard coming toward us. The name of the guy was Saket Sankhyan, he told us that he was the owner of the cottage. We inquired for the rooms but the price was, little off of our budget. After some long negotiation we settled for some decent price. The warmth of the hospitality was the kind that could get us through a cold night of Jibhi. We changed our clothes, had some dinner and enjoyed the beautiful sky full of stars. After that we entered a room with highly intricately designed roof where we sat with some local people enjoying the local tales of the place. The owner himself being a Photographer showed some of his interesting pictures of the place and the culture of the people. And around 12 o'clock, we all went to sleep.

ABOUT THE DAY IN JIBHI

As the first ray of sunlight breaking over the snow canopied mountains entered our room, I dragged myself to the corner of bed pulling away the curtains. The first sight of the valley seemed like an artistic interpretation of the fairy tale drawn by some renowned artist.

After that, we took a bath and prepared ourselves for the local sightseeing of Jibhi, as the owner of our cottage Saket Sankhayan had promised to show us around. He took us through the whole village and introduced us to the local people of the village. The men were going for hunting "as snow brings the animals down from the mountains" according to our guide. The whole village was looking beautiful, women were collecting the fodder for burning, children were playing in the snow, whole panorama was fabulous and can not be delineated in words.

Then, at the end after spending a blissful day, it was time to return from Jibhi to my eagle's nest Sundernagar. And yet another trip of my life was successful leaving behind the faded memories of the place.



Divashu Guleria
Mechanical
4th Year

diary entry

DATED – 28/07/2016

I still remember the day when I left my home for higher studies, got admission in JNGEC, Sundernagar. I was sad that I couldn't make it to NIT's or IIT's, but on the other hand, I was happy that at least I got a Government College. Anyways this is about the day, 3 years back. Seriously, time is just like a hummingbird, flew fast. Don't know when these 3 years passed away.

So this is about the thing, the bond between me and Bibbi (my grandma, we call her "Bibbi"). I don't know what she thinks about me, actually because I'm not like my other brothers who can show their affection and love towards her. Actually everyone at my home thinks that I'm kind of arrogant, stubborn guy and they believe that I hardly talk to them nicely. I think, maybe a little bit. They seem to have somewhat correct perspective towards me, a kind of.

But I really care. I know the responsibility, being the eldest son in the family. Maybe, I can't show it to them that I really love her, and everyone.

I know the responsibility, when your father is no more. Actually he died when I was very young, 2 years old. Then when I grew up, the best friend I had, my Grandpa (papa; everyone at home called him "Papa"), took care of us, for this long. I was always his favorite. I loved him the most in the family. The life never became easy for me, when it took away that best friend too. I was in 8th standard, 2008. I never had that much bond with anyone else in my family, so maybe that's the reason; they think that I'm arrogant.

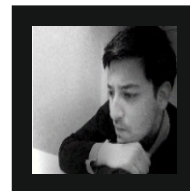
Anyways, me and Bibbi, we don't talk much. But there is always this invisible bond between us, no one can see. The most supportive person in my life is my Chacha (Uncle) along with my Booji (Aunt, I call her Booji) and my mother. Mother, I can't compare her with anyone, her struggle this long, I can never pay her debt on me and my brother. Still the best supportive person would be Chacha. For him, I'm just like Bunny (my cousin). Here, at this college, he is the one paying all my fees and expenses. So you can understand, how much responsible I must be.

Anyways the day, I was talking about, when I left home. I was happy, enthusiastic, excited about my college life. Till then I was not having this emotional kind of feeling that I was leaving my family back going Sundernagar. Energetic me, woke up early in the morning, had breakfast. I thought that I would leave my home alone for Sundernagar with Divu. But all of a sudden, Bibbi decided to drop me at least at Kangra Bus Stand. So she and Bua ji, I don't remember Chacha ji was there or not, may be Simpu Mama, he drove the car, I guess.

Bibbi, I don't know, what she was doing, stuffing my bag with much more than I could eat, like if I was not coming back for an year. At that time too, was not having that kind of emotional feeling in my heart. I was rather busy in talking about college stuff with Divu.

And the moment came, the bus we were waiting for arrived. I quickly got into the bus to get a window seat. Me and Divu, we got the seats. When the bus started to leave, I looked at them making a gesture of a good bye, and at that moment I saw TEARS GUSHING DOWN HER CHEEKS.... She was crying. I can never ever forget that face she had when I left. And I was totally unaware about her feelings this whole time. I think what they call me; "arrogant" is all right.

After seeing her crying face, my throat choked, couldn't swallow for a while. That was a heart touching moment for me. I realized what I was really going to leave...that was MY HOME...



Digvijay Singh
Bizalwan
Mechanical
3rd Year

the bootcamp call

15th Jan, 2017; 5:35 PM

I just finished my first ever professional interview over phone. Really a crazy and life-long learning experience it was. People (either individuals or as teams) ranging from 16 years old high school students to real life professionals from all over the world were my direct competitors somehow for the first time ever. There were times when I was out of breath and shivering lips were trying hard to say it all. My heart was beating faster and faster, and still was. So, it was supposed to start on 15th Jan, 2017 at nearly 3 PM. I settled myself for it way before time after having my regular lunch, the usual “Channe, Chaawal aur Raayita”.

I switched on my heater, sat on chair staring at the clock. It was about 2:30 PM when I got that excitement-hormonal- dose through my every single pulse. I started to google about my interviewer “Vikram Rastogi”- Founder of Hacklab Inc. (a startup company specialized in making drones which he established after getting inspired after visiting MIT). What I found was, he had his B.Tech and M.Tech in Electrical Engineering from IIT Kanpur and not only that he was also an ex-attendee of the MIT Bootcamp. What else was left to read more I started imagining, he kicking my ass on all the technicalities of the idea- “Autonomous Integrated Vehicle”. Soon clock ticked 3:00 PM, my phone was right in front of me and I kept looking and looking. Clock kept ticking and I kept staring. In no time, the clock ticked 4:00 PM, Why he wasn’t calling? Why it is taking so much time to start ringing? Mind was going through all possible bad scenarios and then I got suspicious about all of this “interview-thing”. Because I (believe me) wasn’t expecting it all in the first place. I had visited the so-called “Dark Web” just a day before I got this e-mail. My phone wasn’t ringing and it was already 4:00 PM. I began to think of the possibility me getting hacked and started to wonder, what if it was just a phishing e-mail?

I mean that is totally a thing, people get hacked all the time. if it wasn’t enough, I had also seen on Facebook that 77 people were already selected and were posting it all over the internet along with their call letters so how could I have an interview after that? But soon it turned out to be wrong when my phone started to ring at 4:15 PM and I was like OM MY GOD! It is really happening.

I picked up the phone and said “Good-after noon, Sir”. There was silence for a few seconds, he was expecting me to say something more and I had prepared for that small talk moment but I couldn’t. Then he started asking questions and I wasn’t even able to speak as wasn’t catching breath. I kept on talking till I started to feel no-air- in-lungs and my voice was fading with that. I got on with this with time.

There were questions about failure, helping others, innovation and implementation. I talked all of myself that I could possibly. Then he said my idea was not selected and just at that moment I felt nothingness as if there wasn’t anything more to listen, and that was why my name was not in those 77 people but then he added out of nowhere, my profile was selected for working with those guys at the camp. And again I got excited and the interview was just to end. So, I asked him about chances me getting selected and he said he does not know and I was on a waiting list consisting of literary thousands of people who were just like me, dying to get in.



But I still had hope. It ended in 45.31 minutes and I had made it- my first ever interview on phone and that too for the- ***“MIT Entrepreneurship Bootcamp Brisbane 2017”*** at the ***University of Queensland, Australia***. I cannot think of a single thing in world right now better than MIT calling me to come and prepare myself for a taste of “Drinking from the firehose” (which they literally said after the third round qualification).

It was really an experience, I uploaded my first ever You-tube video (which you guys can see on You-tube, just type in “Digvijay MIT Bootcamp”) and prepared first ever pitch-deck (believe me during that round, I didn’t even have an idea what it meant). Just getting through the first 3-major qualifying rounds was enough for me to realize and question myself- “Where I stood?”

“Now, at this point there is only one more step to be at Boot-camp, that e-mail of acceptance. I don’t know whether I’ll get it or not, but probably I wouldn’t. It is now all up to him, the GOD, I know he will decide which is best for me.”

A few weeks later, while I was deep into the flavors of twin-egg- cheese-burger, French fries and pizza (can’t remember what type was it) at ***“Hakuna Matata”***, I received an email, about 4-pages long, starting with, how much sorry they were for not being able to get me on- board and ending with, not to lose hope and keep continuing the good work of thinking and innovating. And with that journey to Brisbane all of a sudden came to an end. But surprisingly I was still happy and was feeling proud that I made it through all the rounds and even had the opportunity to get interviewed by a professional and making it to the very end.



one night stands



Nikhil Kumar

Textile

4th Year

Here, I am talking about the one night stands with the books, of course . . . If it had to do with anything else, you'd have probably been looking at a caution message, similar to the ones you keep getting at your hostel computers.

Now let's do some 'flashback'-ing... let's say 5 to 6 years back. A night or two before an exam and you're probably glued to that study table assiduously mugging up the last remains of your vast syllabus. You had begun the preparations almost a month ago. Those were tough nights, with our rear ends permanently fixed to the chairs. And we all did it the hard way. Or let's say that was the ONLY way we had back then.

Those were the perpetual commitment days. But times do change and so do people. And so did our methods of tackling exams. The approach changed over the years in most of our cases, more of it after entering the college. But there are some who still slug it out in the old stereotype way...Or the hard way should I say (no offense dudes!).

Our perspective on exams has changed considerably in the last few years. The days when we're busy as beavers have slowly faded away and the one night stand is now the "in" thing. The exams do leave you with tons of memories. The night outs, hanging out at the Lake, early mornings and those bon appétit sessions, and the last night fights for survival...you'll remember them all. But there is a whole lot to that last night apart from these happy-go-lucky memories. There are hours of self-flagellation, searching for the books in the wee hours when most of friends are on trip, and the other half's asleep, and searching for someone who could engraft the epitome of the whole syllabus into our brains with startling results.

There would be times when you'll find someone watching movies all in the name of getting some inspiration or praying for a long night and an even longer answer sheet. So much for desperation! The periodicals are a bit different. Two of them on a single day. It's like a 2 on 1 handicap match, a helpless JNGEC-ian against 2 gruesome "Departmental" opponents...

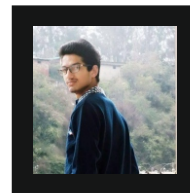
Many of us take our stand the same way... learning a night before. But sitting and staring down at the question paper the next day is not that much fun. We're oblivious to far too many questions. And in fact, deliberately equivocating on such questions has become an integral part of the answer sheets over the years. We don't know a thing about the question, still everyone uses the right to express emotions perfectly .. I guess. Doodling up absolutely obscure diagrams and making up answers in their genius minds. The answer sheets, full of doodles, sometimes do look like a message from the aliens with a decode-it-before-we-getcha feeling written all over it!

The results are, then, even lesser fun. They vary like anything. Maybe due to sudden caprices in teachers' minds. Or maybe because they prefer good handwriting. Because many of us do it the same way. But most of us never get the same results! Still the one night stands have their own charm. The sudden rushes of emotions they bring with them are unexplainable. And moreover, they at least gave me something to write about.

P.S. : This piece itself was written during a one night stand!



ਕੀ ਕਰਨਾ ਹੈ ?



Pradeep Sharma
ECE
1st Year

“Let’s resolve this enigma.

Let me tell you the reason about this ritual of mine – My writings.

Thinking about it for so long I just need to pen down all my thoughts;

I write because I am always full of thoughts; I keep looking to channelize them perfectly!

My innate wish to arouse optimism, instill love and shower abundance to this world keeps me writing.

I write because I only find pleasure in this activity of mine; Writing to me is life.

I do it to quench my thirst for creativity and awaken those who read it to their greatest selves.

The big why about My writing is My firm desire to be immortal.

One day, It’ll be all gone; My life, but that day only one thing will surely stay- My thoughts.

My writingS are the best thing I can ever give to Mankind,

for anything else I’m sure won’t be good enough!”



Vikrant Guleria
Civil
4th Year

the story untold

By the time you are getting this story, I will have gone from this college to pursue my dreams. The story will definitely give you goose bumps and will make you think about life once again. Though our class has decided to keep this story a 'secret' but I find this magazine the most appropriate platform to share a story like this. It was the time when we were planning to organize a class trip. We approached our dept. for the permission and then to director's office but we didn't get a positive response. We felt agitated and decided to organize a personal trip of our class. So, we started deciding out the place. We got ideas ranging from Leh Ladakh, Kinnaur to Delhi and Amritsar but we settled somewhere in between these two extremes. We decided to go **SERYOLSAR LAKE**, the abode of 'Budhi-Naagin' at JALORI PASS.

The very day finally arrived. All reached the spot i.e the famous CHAI VAALI SHOP. I reached a little late but to my surprise, none gave me the grave looks for this. We started our journey early in the morning. It was first of its kind trip of our class and I guess in J.N.G.E.C. as well. The journey wasn't that smooth. Our bus driver escaped few accidents but ultimately hit a jeep in the end. We started from an altitude of 900m to reach the place at 3180m. During the journey, we managed to arrange a "dummy wedding ceremony" of one of the famous couples of our class. It was fun indeed. For the sake of my security I cannot reveal their names.

We reached Jalori Pass at noon and then started our trek. For us it was an easy trek but for few it made them feel like hell. We all reached our destination safely. I was planning to do a prank with my fellow folks but I didn't know that god has decided something similar for all of us too.

The evening seemed serene like 'calm before the storm'. The first problem arrived. The caretaker of the rest house where we were supposed to stay was off to his village and it took almost 2 hours to persuade him to come. Finally he came and the rooms were opened. We had our dinner and one of our friends started behaving abnormally. I was totally clueless about her situation. She started screaming and some people had to hold her tight to stop her from doing any unwanted activity. Initially, I assumed that she was ill and behaving this due to her illness but I was wrong. The case was now in the hands of "supernatural entities". Some negative power had entered in her body due to which she completely lost control over her senses. They say that there is goodness even when there is evil. The same happened with us. One of our friends called his deity (devta) in his body and what we saw next was nothing less than a miracle. His gestures changed completely. Now he was someone different, a supernatural entity that has arrived like a savior. He threw his jacket and entered the room where that girl was kept. The 'Devta' in his peculiar tone started conversing with the evil force sitting next to him. We all were standing outside the room, guessing about the situation happening inside from the sounds that we were hearing. The Evil force could not face the 'Devta'. The evil inside our friend made her run here and there so as to avoid the 'Devta'. The Devta went away after some time. But the situation was still not under control. The friend again called his Devta and this time we all were in the room but not that friend who was captured by the evil entity. The Devta told us the reason for her situation. We listened to his words carefully. The Devta asked us to seek help from 'Budi-Naagin' Mata which he said is more powerful than him. The 'Devta' told us that he had controlled the situation but we were still not out of danger. The Devta said that the situation was destined to occur as someone had done some black magic on that poor girl which could even result into someone's death. All thanks to the Devta, he stopped the evil force to do any major harm. We all were very frightened and shocked. None of us expected a situation like this. The Devta flew away after revealing all the facts to us. He made many shocking revelations, some of which could not be told to the readers.



We were scared to move into the room where all this happened. So, we all slept in one room despite of the fact that the space was insufficient for such a big number. It was hard to spend the night. We all were waiting for the morning.

The morning finally arrived. Everything seemed normal now. We tried not to discuss anything about the night but how could we resist? There were so many unanswered questions. In the morning, we did the most important work .We went to the temple of 'Budi-Nagin' to seek her blessings. We even did 'parikrama' of the sacred lake. Some pictures were clicked and then we left the place.

We started our journey back home but this time also something was going to happen. We all were happy that we were going back but then suddenly the driver stopped the bus. Some mechanical defect occurred which resulted in failure of breaks. We thought that we would resume our journey in few minutes but those few minutes turned into 10 long hours. We were stranded in a jungle without any food. The situation became worse as the sun set but we could only wait and nothing else. The bus got started but now a stone got stuck in the tyre due to which it had to stop again. This time, we all helped to take out the stone. In doing so, the spanner got stuck in between the tyres and it remained there during the journey back home. The problem was fixed but not fully. The tyre could burst and we were sailing on a defected boat. Due to God's grace, we finally managed to reach Sundernagar safely.

Was this all mere a coincidence? I don't think so. I was sure that some 'force' didn't want us to leave the place but we somehow managed to reach our place safely, thanks to the godly entities.

Though the trip had some unwanted part but the adverse situation made us unite like a family. We experienced feeling of togetherness, the love for each other and the bond of friendship which will remain with us forever. I would like you people to spend your college life not in and around the college only but to go out and explore the hidden, unexplored and the magical part of this great land Himachal and always remember:

"The more I see, the less I know".



Shekhar
Mechanical
4th Year

“चार वर्ष अभियांत्रिकी के”

“आंखों में सपने और दिल में अरमान लिए
निकल पड़े एक नए सफर पर,
बिना किसी का साथ लिए
नए-नए से आए थे,
हम सारे अनजाने
हम सारे अनजाने मैं भी,
तब सकुचाते थे,
नाम पूछते बतलाते थे,
फिर थोड़ा मुस्काते थे,
नाजुक से मन में
अपना भाव झुकाते थे।

धीरे-धीरे एक दूसरे में घुलते गए,
ना जाने कब अच्छे दोस्त बन गए,
एक दूसरे से साथ जीने मरने का वादा करते गए,
उम्र भर के लिए नया रिश्ता जोड़ते गए।

कॉलेज जाने का मन नहीं फिर भी कॉलेज आया करते थे,
हर असाइनमेंट को छाप छाप कर नया ज्ञान बढ़ाया करते थे,
इंजीनियरिंग करते करते कुछ आए ना आए,
पर बखूबी नकल करना सीख रहे थे,
मास बैंक, प्रॉक्सी के जरिए कॉलेज ना आने पर भी,
प्रेजेंट हुआ करते थे।

बड़ा तंग किया टीचर्स को,
फाइल्स पूरी की आखिरी रात को,
खूब टांग खींची,
परेशान किया दोस्तों को,
2 मिनट में आया कह कर,
वेट करवाया रास्तों पर।

यूं तो मैकेनिकल ट्रेड वाले कभी हसते कभी मुस्कुराते,
पर औरों को लड़कियों के साथ देख कर,
अपना गम मन मैं ही छुपाते,
पर स्पोर्ट्स मीट के दिन Mechno Mechno शान से चिल्लाते,
बस 4 साल से फर्क इतना था :
फर्स्ट ईयर में बैग,
सेकंड ईयर में दो कॉपी, थर्ड ईयर में दोस्तों से पेज मांग कर,
फोर्थ ईयर में जेब में पेन डालकर शान से क्लास लगाते थे।

एग्जाम्स समय आने पर खुद को रात-रात भर जगाया करते थे,
कितने भी क्लासेस लगाई हो, कितनी भी बुक्स पढ़ी हो,
कुछ समझ ना आने पर मुझे पढ़ा दे का शान से नारा लगाया करते थे,
आखिरी समय दोस्तों के साथ पढ़ने की बात ही अलग थी,
एग्जाम कैसे भी जाए दोस्त हमेशा साथ हुआ करते थे,
शुरुआत में रिजल्ट को देख कर कुछ रोते थे कुछ मुस्कुराया करते थे,
धीरे-धीरे एग्जाम देने से भी कभी डरा नहीं करते थे।

टीचर्स डे, टाय डे, ट्रेडिशनल डे,
बड़े धूमधाम से मनाए,
कॉलेज फेस्टिवल स्पोर्ट्स भी उत्साह से सजाए,
खुशी, गम में एक दूसरे का साथ निभाते हुए,
जिंदगी का हर एक पल सुहाना बनाते गए।

एग्जाम खत्म होने से पहले ही छुट्टियों की योजना शुरू करते थे,
हर छुट्टी में एक नई जगह धमाल किया करते थे,
कितने भी दूर हो एक दूसरे से,
कितनी भी हो टेंशन में,
आधी रात को यारों को सताया करते थे,
कुछ दिन फाइनल सेंम के बाद हर कोई अपने रास्ते निकल जाएगा,
यह जिंदगी का एक अनजाना सफर,
चुपके से हम से दूर चला जाएगा।

अजीब थे यह लम्हे जिन्होंने हमें हंसाया भी और रुलाया भी,
अजीब थे यह लम्हे जिन्होंने कुछ पाया भी कुछ खोया भी,
यह मौज मस्ती भरे जिंदगी के पल दोबारा लौट ना आएंगे,
4 वर्ष जिंदगी के सबसे यादगार कहलाएंगे।

दिल में बहुत सारी यादें होगी फिर भी एक आंख नम होगी,
कभी ना अकेले रहने वाले दोस्त अब यादों के सहारे जीएंगे,
मिलते रहने का वादा करते एक दूसरे का हौसला बढ़ाएंगे,
वापस जब भी कॉलेज के यह दिन याद आएंगे,

तो आंखों में हंसी और आंसू के साथ आएंगे।।”



Praveen Thakur
Civil
4th Year

फनोटि : ठोवे फनोटिइहटइ चौबट्ट

कहा जाता है कि करीब करीब **1500 ई.** के आस पास फनोटि गांव अस्तित्व में आया। वैसे तो यहाँ बहुत से गांव बसे हैं, पर इसके यहाँ बसने का सबसे बड़ा कारण यहाँ के कुल देवता नारायण ऋषि कि उत्पत्ति है। **8132** फ़ीट की ऊँचाई पर बसा यह गांव अपने बहुत ही सरल रीति-रिवाज़ों और संस्कृति के लिए जाना जाता है।

इस गांव की कुछ खास विशेषताएं हैं जो इसे बहुत अलग बनाती हैं। यहाँ पर एक ऐसा चार बीघा का खेत है जहाँ धान तो पूरे साल भर उगता है पर कभी पकता नहीं है। अगर कारण के पीछे जाएं तो महाभारत की और रुख करना पड़ेगा। यहाँ पर पांचो पांडव रहा करते थे। होता यह था कि पांडव सांय काल के समय धान को बोते थे और सुबह के लिए वह पक जाती थी। तो उनके कुछ विरोधी रोज़ उनके उठने से ठीक पहले आते और और धान काट ले जाते। इस बात से चिंतित और तंग होकर उस खेत को ऐसा शाप दिया गया कि यहाँ धान तो साल भर लगेगी पर कभी पकेगी नहीं।

इसी खेत की एक और विशेषता है, अगर खेत पर कोई भी व्यक्ति पांव रखता है तो यह पूरा चार बीघा का खेत हिलता है! इसी विशेषता के कारन इसका नाम चुकदा सौर रखा गया। अगर आज भी आप कभी यहाँ जाओगे तो इस खेत की सभी विशेषताओं को वहां पाओगे।

फनोटि गांव ठीक रघुपुर गढ़ के निचे बसा है जिसकी ऊंचाई **10350** फ़ीट है। यह स्थान बहुत ही प्रसिद्ध पर्यटन स्थल जलोरी पास (**10280** फ़ीट) के साथ लगता है।

रघुपुर गढ़ में बीसवीं सदी में अंग्रेज़ों का राज चलता था और सभी तरह के आदेश यहीं से सुनाए जाते थे। उस समय सभी ग्रामीण क्षेत्रों की रियासतें अंग्रेज़ों के आधीन थी।

वैसे तो इस आकर्षण भरी दुनिया में सब कुछ पलक झपकते बदल जाता है, पर मैं चाहता हूँ कि मेरा गांव, यहाँ की संस्कृति, रीति-रिवाज़ कभी ना बदलें और सबकुछ यूँ ही चलता रहे।

भौगोलिक डेटा: इंटरनेट से

राइहवाकरलव

investigator पुलिस

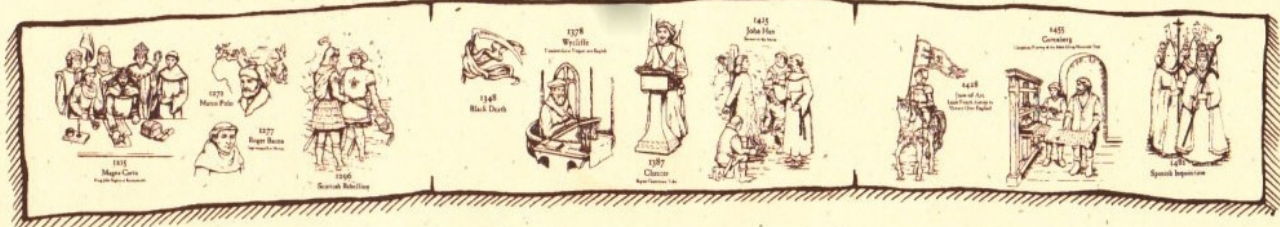
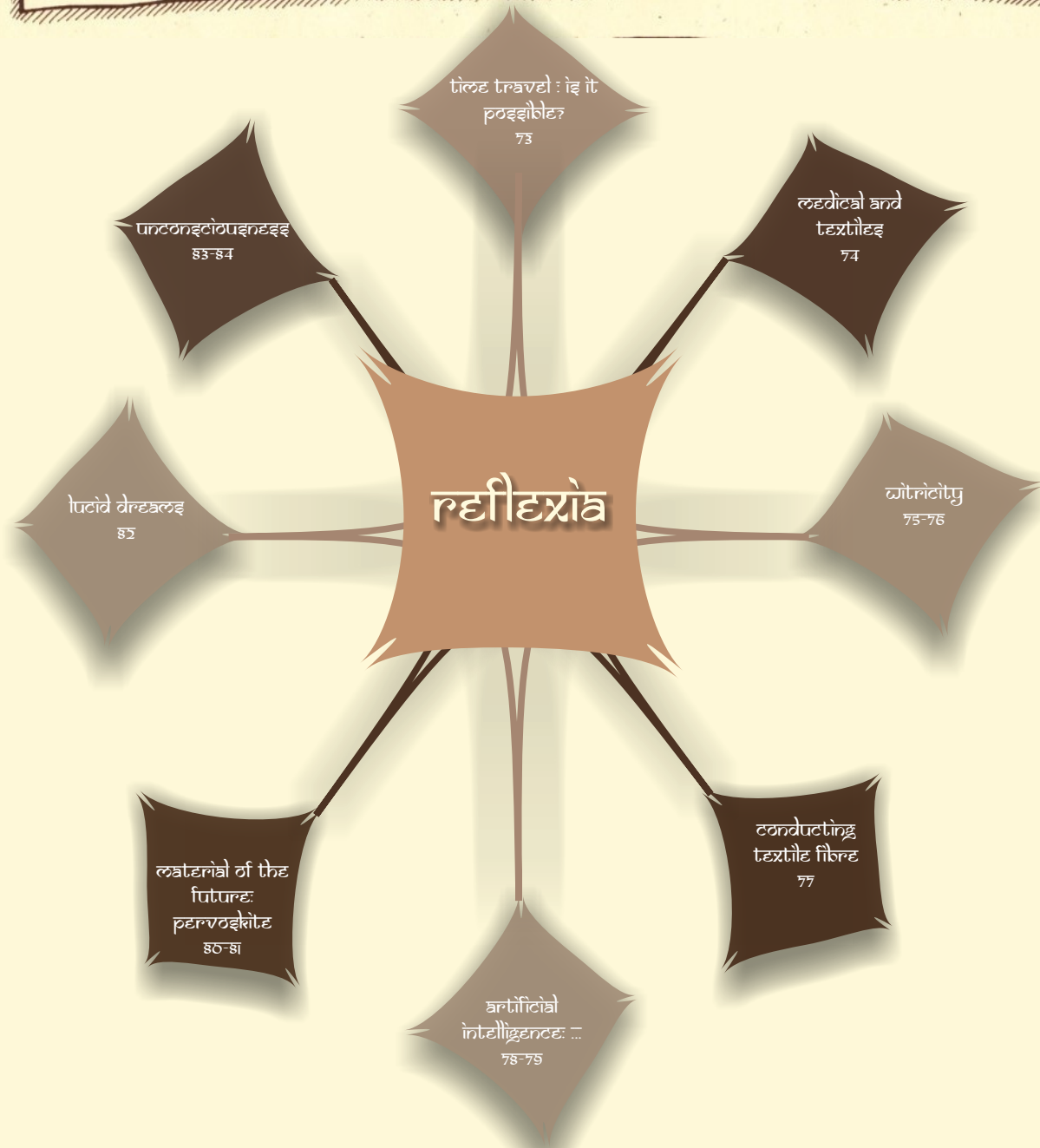
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content :-



તિલક ત્રાવદી : ઁઈ ઁત પઠઈશૉલદ?



Ashish Chakotra
Civil
2nd Year

We all might have watched a science fiction movie, in which a person travels in past or future by travelling through some sort of portal (like wormhole) connecting the two time lines. But the question is, 'IS IT POSSIBLE'?

According to a theory called "grandfather paradox", it isn't possible the way we think it is. Talking about the paradox, the name comes from the paradox's common description, as a person who travels to past & kills his/her own grandfather, preventing the existence of their father or mother & therefore their own existence.

Albert Einstein developed the theory called Special Relativity (SR) to provide a possible way of achieving the same. Special Relativity says that when we move at speed comparable to speed of light, the time goes slower for you than for the people we left behind, seen from the frame of reference of the person left behind. It should be worth knowing that Special Relativity is an experimentally proven theory from consequences it predicted like gravitational lens, gravitational time dilation. These consequences were confirmed by the total solar eclipse of June 30, 1954. But unlike SR & its consequences, 'twin paradox' & 'box in barn' all are theoretical counterparts to SR for some real life situation and hence represent conflicting ideas in their own way. Coming to the topic, twin paradox provides a loophole through grandfather paradox.

Time travel is possible in the way explained in the following example.

Say when you were 15 years old, you left the Earth at a speed that was 0.999 times the speed of light for 5 years. So, you have aged for 5 years & are 20 years old. But when you arrived back at earth you observed that everyone aged about 110 years. If you leave earth in 2017 you come back at year 2127 with aging only 5 years, while people you know could probably be long gone. This trip will only a 1 way trip to future.

We all have travelled in time during the last year. I've moved forward 1 year & so have you. Another way to say that is, we travel in time at rate of 1 hour per hour. This conveys the idea of time going slower for an observer moving at a speed comparable to speed of light. In above example you would travel in time at rate of 5 year per 110 years.

Yet, we don't realize the science of travelling in the past. Up until now traveling to the past is not possible.

In movies like Star Wars, moving with speed of light makes it sound very simple. But in real life, the problem lies in achieving such enormous speed. Max speed stated in the theory achieves a speed of 0.137 times the speed of light. It can be achieved if we can channelize the energy produced in atomic bomb in a spaceship which can travel in space like boat travels in water. Again, we don't know any material which can withstand such enormous energy.

In conclusion, time travelling is possible but the energy needed to do the same is beyond human reach till date.

Medical and the Textiles



Garima Goel
Textile
4th Year

The application of textile materials in extracorporeal devices is receiving a constant attention for more innovative developments to provide care and cure. New developments in extracorporeal devices are now available, such as artificial kidney, liver and lung. The textile scenario is rapidly changing from conventional textiles to apparel and household industry to hi-tech areas of industrial and medical applications. Medical Textiles are broadly classified as non-implantable, implantable, extracorporeal devices and healthcare & hygiene products.

Extracorporeal devices are the mechanical organs that are used for blood purification and include the artificial kidney (dialysis), the artificial liver and mechanical lung (blood oxygenation). Blood purification is an effective therapy for incurables such as end stage renal failure. It is used to correct abnormality of blood quality and quantity. Use of artificial organ is life saving treatment which can restore the spring that does not function and dynamic balance can be obtained by the organ.

Textile Materials for Extracorporeal Devices

Extracorporeal fibres are those used in mechanical organs such as hemodialysis (artificial kidney), artificial liver and mechanical lung. Historically, regenerated cellulose fibres in the form of cellophane have been utilised to retain work products from blood. Japan is the world leader in fibre technology. They make "hollow fibre" for the artificial kidney.

Hence, medical Textiles are major growth areas within technical rest. Textile sector and the range of applications for such products continue to grow and increase in diversity with every new development of extracorporeal devices. To make artificial organs functioning, use of microporous hollow fibres made of polyester, viscose, polypropylene, silicone etc. are very useful. Advanced multidisciplinary experiments need time to make extracorporeal devices for long term use.

Source: Internet

Witricity



Gagan Sharma
Mechanical
3rd Year

One spends his/her lifetime plugging things in. Be it mobile phones, laptop chargers or your television sets. But that's all about to change. There is no argument in saying that we humans love electricity. We love that stuff so much that we can get an idea about it by just out on the street. There is about trillions of bucks of money spent in setting up power stations and wires carrying electricity from where it is generated to our homes and offices. Not only this. We love batteries too! An object that gives us power for a limited period before ending up its journey in the garbage. But then there is a negative aspect to all this. Wires and batteries are awful. Just think about it, overhead wires get damaged in rough weathers and can lead to calamities that can claim a human life. And imagine getting tangled in one of those wires under your computer desk. I know it's pathetic. As for the batteries, 40 billion of them are manufactured every year and when their work is done, they fall apart, disintegrate and end up in a junkyard slowly decaying and releasing harmful stuff into the environment.

Imagine what if there is a technology through which we can build something that will never require us to plug our computers and phones into plug points ever again. That's where wireless electricity (WiTricity) comes into picture.

The earliest vision of wireless electricity was thought by Nikola Tesla. The great engineer and inventor dedicated his whole life to work with electricity. But his vision of a world running on wireless electricity was made possible for the first time by an MIT professor on his third sleepless night. MIT Professor **Marin Soljacic** looking at his phone. This was the 6th time in that month that he was awoken up by the beeping sound of his phone warning him that the battery was low. In those moments a thought occurred to strike him. "There is electricity wired all through my house, my office and everywhere. The phone should take care of its own charging!" But to make this dream turn into a reality, one has to find a way to transfer power from these wired infrastructures to the phone wirelessly. Soljacic started working on a physical phenomenon that would make this possible. Soljacic with a group of MIT physicists was able to power a light bulb of about 60 watt from a distance of two meters wirelessly. It was around 50% efficient which was still a thousand times more efficient than what a battery would have been to perform the same task. The concept behind it was called the resonant energy transfer.

In this experiment, one of the coils was connected to an AC power supply having a resonant source. The other coil having a resonant capture device was connected to a 60W light bulb. They were suspended in mid-air by a nylon thread at a distance ranging from a few centimeters to 2.5 meters. The power supply was able to light the bulb wirelessly.



Imagine a coil with a capacitor attached to it. If we can make this coil to resonate, what happens is that it will pulse at a resonating current frequency which is fairly high. And if a “power capture coil” is brought closer to the source such that it works only at the same frequency, then the magnetic field induces a current in the capture coil and a magnetic field around it. The magnetic fields of these two coils couple tightly and they transfer power efficiently. In simple words, what's actually happening is you are converting electricity into a magnetic field and taking that magnetic field and turning it back into electricity to use it over some distance.

“BENEFITS”

This non-radioactive power transfer works on magnetic fields and is 100% safe in nature. It's almost the same as the earth's magnetic field. It reduces the cost when compared to wired connectors. Plus imagine how convenient it would actually be in day to day life for charging everyday electronics. It is also a very safe way of power transfer. Whatever the job may be; difficult, dirty or dangerous, wireless power delivers reliable and sustainable power.

“FUTURE”

We can look forward for a world in which wireless power is integrated in all parts of everyday life. Wireless electricity is still a very new concept and in its development phase but it holds a wide range of applications where it can be used. The applications where it has been tested efficiently ranges from household appliances to industrial applications. We have been able to charge cell phones wirelessly and have been able to turn on our television sets wirelessly, charge electric cars at parking without wires.

Wireless power holds potential for its uses in hospitals as it can provide a cleaner and more hygienic environment. It can be used in implanted medical devices which will reduce the infection. Imagine walking into your room and your desktop turning on automatically. Or imagine a wireless home where you place your lamp anywhere and it lights up or your phone charging while it's still in your pocket. Imagine a world without wires. The idea is revolutionary!

Credits: MIT (MA, U.S.) Journal



conducting textile fibre



**Manish K. Negi &
Rishav Dhiman**
Textile 2nd Year

A soft textile fiber with a 1k times more capacitance than a co-axial cable could lead to smarter textiles. A long-standing dream of a certain cadre of computer specialists is to create smart textiles that can sense their environment, store, transmit and process information as well as harvest and store the energy necessary to do all this. A particular driver of this technology is the military which would very much like to remotely monitor the health and status of troops on the battlefield. But creating truly smart textiles is easier said than done. One problem is that clothing generally has to be soft and flexible, something that chips, wires and sensors usually are not. A second problem is that most clothing is made from woven materials which must be made from soft flexible strands.

That's not to say that some progress has not been made. For example, certain conducting polymers can be drawn into fibres and woven into a material to form a kind of wearable motherboard. It is then possible to fasten electronic components such as chips, sensors and batteries to this motherboard. But that's a fiddly, time-consuming process. One thing that could help is more useful fibres. And today Jian Feng Gu from École Polytechnique de Montreal in Canada and couple of buddies reveal one that could help.

Their idea is to create a simple rolled capacitor from a sheet of conducting polymer sandwiched between two insulating sheets of low density polyethylene. They then roll this sandwich into a cylinder and encase it in high density polyethylene.

There's nothing unusual about this kind of rolled capacitor. But what Jian Feng Gu and Co. do next is, they heat it and then extrude it through a tiny hole to form a fibre with a diameter of less than a millimetre. If the conditions are just right, the plastics all stretch in exactly the same way so that the internal structure of the fibre is just a smaller version of the original. That could turn out to be handy. Jian Feng Gu and co say that the capacitor should be able to store energy harvested by other devices such as piezo-electric fibres that might also be woven into a textile. And by combining the capacitor with an inductor, it is possible to build all kinds of capacitor-inductor sensing circuits too. Which means that this fibre or something like it could turn out to be an important component of smart textiles in future.

Credits: **Soft capacitor fibers for electronic textiles** - Polytechnique Montréal by 'JF GU'

carbon intelligent लकड़ इल्ललन इल्ललनः artificial intelligent



Ankit Maini
Mechanical
4th Year

Nano chips flow into your bloodstream that continuously compute and monitor all the conditions of your body – blood pressure, sugar levels, your mood, the level of brain activity and what not! These sensors are connected to every intelligent device in your home, in your office, in your car – everywhere. The intelligent machines in the kitchen decide the perfect food for you and get the food sautéed up to the level which is perfect for you. The music plays according to your mood and the visuals of the rooms adjust accordingly. Take it to another level – the autonomous car you use to commute to your workplace talks to other cars and is in a unison with them. All you have to do is sit comfortably and enjoy the ride as there are no traffic jams, no accidents – everything is smooth running.

No! This is not fiction. You are surrounded by intelligent machines and computing devices everywhere. You are no longer yourself. ‘You’ are instead a hybrid of your own self and the intelligent machines.

You now control the computers that in turn control you. Who would have thought of such a world 100 years ago except for ‘a few’ sci-fi writers! Who would have thought that some years from then, we will be making autonomous machines which will work exactly like we do! The world we see today may have been a part of science-fiction. But this is not the scenario anymore. The fiction has taken the shape of reality. This is a reality now. This is Artificial Intelligence (A.I.). When you make a search on your phone for ‘artificial intelligence’ – as soon as you type a... the suggestions start popping up on the search engine – no matter which one you use. The algorithms on which the search engine is based upon involves artificial intelligence. So, now you have a basic idea of what artificial intelligence is.


So, where did it come from?

The term Artificial Intelligence was coined by ‘Mr. John McCarthy’ at the Dartmouth Conference in 1955. Generally speaking, it is a science of making intelligent machines. The machines become intelligent when we make intelligent programs and as McCarthy proposed:

‘Every aspect of learning or any other feature of intelligence can in principle be so precisely described that a machine can be made to simulate it. An attempt will be made to find how to make machines use language, form abstractions and concepts, solve kind of problems now reserved for humans, and improve themselves.’

Simply stated, this means that every aspect of human intelligence if translated into the form of a program will produce intelligent machines. Thus, we can make intelligent machines with every kind of intelligence provided that the corresponding human aspects can be written in the form of a program for the machine to understand.

Although it is difficult to make a borderline between non-intelligent and intelligent behaviours, still there are certain abilities that are associated with the intelligent behaviour. Some of these abilities as referred to by ‘Douglas R. Hofstadter’ in his book entitled ‘GEB’ are:

- 
- To respond to situations flexibly.
 - To take advantage of fortuitous circumstances.
 - To come up with ideas which are novel.
 - To synthesize new concepts by taking old concepts and putting them together in new ways.
 - To find similarities between situations despite differences which may separate them.
 - To draw distinctions between situations despite similarities which may link them.

Imparting these characteristics to a machine – probably a computer is what A.I. is all about. **The A.I. is divided into two types:**

- **Weak A.I.**
- **Strong A.I.**

The A.I. we are using nowadays is the narrow A.I. or the weak A.I. This is because it is designed to perform a narrow task as in the case of search engines and autonomous cars. Whereas on the other hand lies the ultimate aim of A.I. researchers – a General A.I. or Strong A.I. A narrow A.I. may have the ability to outdo humans at specific tasks like solving equations or playing board games (chess, go). But the strong A.I. would outdo humans at nearly every cognitive task. We generally perceive A.I. as robots with human-like characteristics. Actually, it encompasses everything from search engines to self-driving cars to autonomous weapons. In a way, it has influenced every sphere of life – biological to astronomical. The A.I. devices can be as small as a blood cell which can be injected into your body to keep a track of everything going on inside or they can be the fighters to fight off specific diseases. On a larger scale, we have the example of robots sent to International Space Station (ISS) to prove its intelligence. Then there are drones or UAVs that keep a track of the crop and soil conditions of a farm and help the farmer in attaining maximum yield. Name any area and you'll see the presence of A.I. in one form or another. It can be clearly inferred from here that the A.I., even though in its very young stage, has changed our life for good. It is beneficial. And the benefits are numerous. And it has a potential to change the whole scenario as the process of development goes on.

Now at this stage, a 'conscious-intelligence' will question that what threats does A.I. pose? Or how can A.I. cause harm?

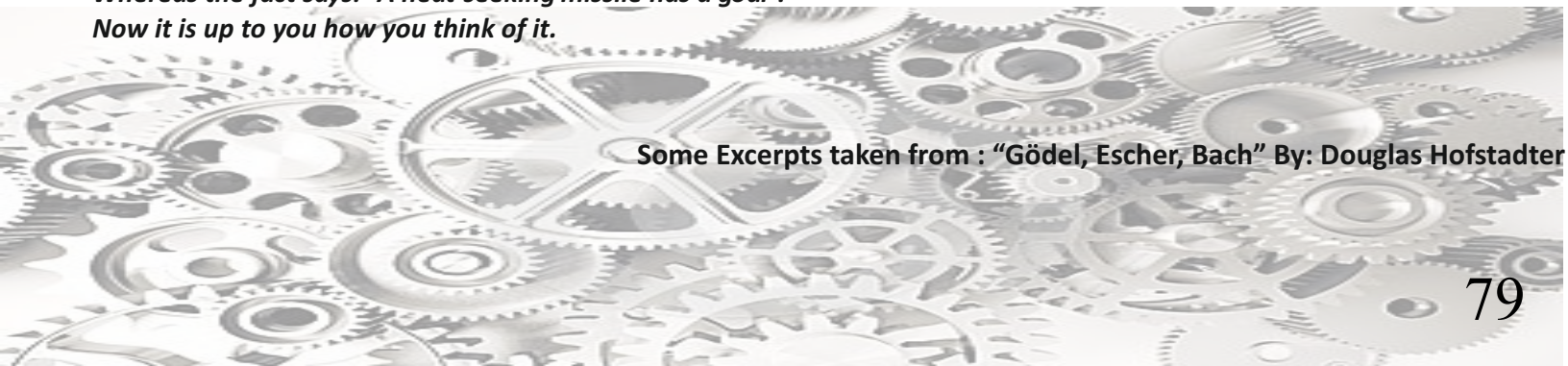
To this question, everybody has different answers. Some researchers say that the A.I. has the potential to get so advanced that it becomes 'self-conscious' at a stage and thus becomes a threat to mankind. But on the other hand, a majority agrees that an A.I. is unlikely to exhibit human emotions like love or hate and become 'self-conscious' and that there is no reason to expect AI to become intentionally benevolent or malevolent. This is emerging, things are developing and taking shape. Now it is up to us completely how we want to use them. The machine intelligence can pose a serious threat if uncontrolled – imagine a scenario where a hacker reprograms the autonomous weapon systems. On the other hand, A.I. can be one of the best things human race ever invented and experienced.

Finally, this should be concluded here based on a myth and a fact. The myth says:

"Machines can't have goals".

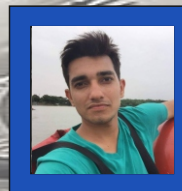
Whereas the fact says: "A heat-seeking missile has a goal".

Now it is up to you how you think of it.



Some Excerpts taken from : "Gödel, Escher, Bach" By: Douglas Hofstadter

Materials of the future : perovskites



Pankit Chauhan
Mechanical
4th Year

The increasing demand of limited resources enjoined us to the path of renewable resources. With no doubt that sun being a permanent and ultimate source of energy, solar energy is the top-notch of all the renewable energy resources. Despite the fact that the realm of solar energy is expanding worldwide, the efficiency of the solar cells has done very little progress in the last few years. The conventional solar cells today are made of silicon with electricity generation efficiencies that have been dormant in the low 15-20% range in the recent years.

This might sound aberrant to you but the researchers at Purdue University and the National Renewable Energy Laboratory in the US have identified a new crystalline material that could replace silicon and almost double the efficiency of solar cells without a significant increase in the cost. This research was published in the Journal of Science, 7 April 2017, Vol. 356. The new material is a crystalline structure that is a mixture of inorganic (iodine and lead) and organic minerals(methyl-ammonium). The new material, called as hybrid Perovskites, would create solar cells thinner than conventional silicon solar cells. They are more flexible, cheap and easy to make. They are cubo-octahedral crystals - cubes with their corners cut off - and have six octagonal and eight triangular face.

Perovskite is a mineral that was discovered in the Ural Mountains of Russia in the 1830's. Testing has shown that these hybrid Perovskites exceed the so-called **Shockley- Queisser Limit** – the theoretical solar conversion efficiency of standard silicon solar cells, set at 33.7 % by William Shockley and Hans Queisser in 1961.

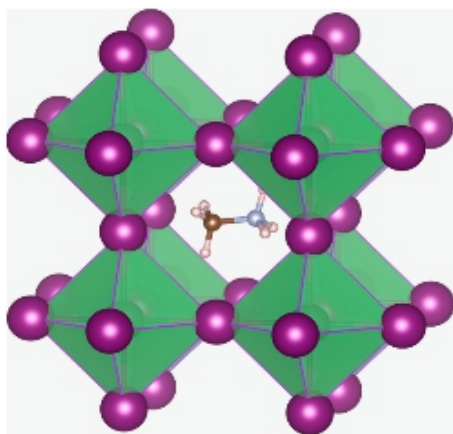


Figure 1. Crystal structure of $\text{CH}_3\text{NH}_3\text{PbX}_3$ perovskites ($\text{X}=\text{I}, \text{Br}$ and/or Cl). The methylammonium cation (CH_3NH_3^+) is surrounded by PbX_6 octahedra.

Image courtesy: Wikipedia



Figure 2. Libai Huang, an assistant professor of chemistry at Purdue University, has led a team which has imaged fast moving electrons in a new material that could double the efficiency of solar cells.

Image courtesy: www.purdue.edu



Many forms of energy surround us ranging from sunlight, heat energy and even the movement which we call as kinetic energy. All that energy is generally wasted and just increases the entropy of the universe. What if we have a material that can harness this energy and can use it to power our household equipment or gadgets? Well, the researchers in the University of Oulu felt the same. In the recent study published in Applied Physics Letters 110, February 2017, the scientists of University of Oulu, Finland explained their research on a specific type of Perovskite called KBNNO (or Ba, Ni co-modified KNbO_3 nanocrystals; $\text{KNbO}_3 - x\text{BaNi}_{1/2}\text{Nb}_{1/2}\text{O}_{3-\delta}$) which may be able to harness many forms of energy including sunlight, heat energy and even kinetic energy all at the same time. This is the first-time researchers have been able to make a material that can convert energy from all three sources at room temperature. This way we will be hiking to a sphere where power-consuming sensors and devices can be energy sustainable.

Like all perovskites, KBNNO is a ferroelectric material, which means it's filled with tiny electric dipoles. When ferroelectric materials experience changes in temperature, their dipoles misalign, and this triggers an electric current. This property is known as pyroelectricity. KBNNO is also photovoltaic, which means it can generate an electric current when exposed to sunlight, and is piezoelectric, which means it can convert changes in pressure caused by motion into electricity. Although, the researchers have identified KBNNO's photovoltaic capabilities, and have even seen hints of its other properties, but only at extremely low, impractical temperatures - a couple of hundred degrees Celsius below freezing. When tested at the room temperature, although it was outclassed by other Perovskites, it is still considered sui generis due to its ability to generate electricity from three different sources at once. Different types of so-called hybrid energy harvesters have been developed in the past, but **the researchers say what makes this mineral special is that all three properties are right there in the crystal structure- you don't need to keep adding layers of different materials to capture multiple sources of energy.**

One of the researcher Yang Bai who was a part of this research said, ***"This will push the development of the Internet of Things and smart cities, where power-consuming sensors and devices can be energy sustainable"***. It is not wrong to say that this material is surely going to impress all of us in the near future. Without any doubt Perovskites will play a key role to shape the energy fulfilment in the times to come.



Perovskite crystal- Image courtesy: www.21stcentech.com

Source: India Today, Wikipedia, Purdue University

Lucid dreams



Aman Verma
ECE
3rd Year

Dreams are a series of thoughts, images, and sensations occurring in a person's mind during sleep. An average person sleeps for 8 hours in a day, which means that an average person will sleep for 229,961 hours in their lifetime or basically one third of their life. Although we can be aware of the perceptions and emotions we experience in our dreams, we are not conscious in the same way as when we're awake. This explains why we can't recognize that we're in a dream.

But some people have the ability to experience awareness during their dreams by "re-awakening" some aspects of their waking consciousness. They can even take control and act with intention in the dream world. So, lucid dream is a dream during which the dreamer is aware of dreaming and also can control the things in their dreams.

USE:

Things you never have done are possible in Lucid Dreaming like jumping off a plane, climbing on Mount Everest, talking to your loved ones you haven't talked to since years, escaping from jail you are in, having your favorite cuisine in dinner.

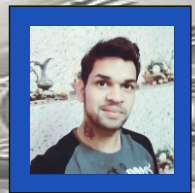
Lucid dreaming is very useful to solve your real life problems. Think of your mind like a computer. Run too many programs, and it begins to slow down, as the processor tries to handle everything you're asking the computer to do. But if you close all other programs and let just one or a few run, the computer runs smoothly and performs better. The same goes for your mind. When the mind is asleep, it doesn't need to process a lot of things, like sensory input, or conscious thought. This frees up processing power for other things, such as learning and being creative. The process itself improves problem solving capabilities.

Lucid dreaming trains the mind to have a new level of insight. Having the brain able to detect that it is in a dream, because the things it is experiencing doesn't make sense, is a level of cognition that can be used in the real world. A mind that can see that there are inconsistencies or connections, thereby being able to reason out that what it is experiencing is a dream and not real, trains it to do the same when it encounters challenges and problems in the real world.

CONCLUSION :

Lucid dreams are just like reality which is happening only in your mind, where you control everything and everything happens according to your thoughts. The uses of Lucid Dreaming are numerous, you can do anything e.g. getting things back from past and experiencing them again, doing something you've never done before, Getting inspiration to achieve your goals by Visualizing them or practice skills for scenarios that occur in real life. ***As the limits are defined by you, try to push them.***

Unconsciousness



Ritesh Raj
ECE
2nd Year

People have become so much busy in their works and activities that some of the most common and visualized problems are not even considered; although, they are also equally important as others. In our everyday lives, we come across a lot of situations of unconsciousness, but we hardly observe it as a problem. Here, we will be discussing about unconsciousness and its effect on our lives. So, first of all, it is necessary to know that, what unconsciousness is?

Well, talking scientifically, unconsciousness is a very broad concept to be discussed. It has different meanings associated with the respective elements of human life, but briefly, ***“Unconsciousness is a state of being unaware or not concerned about oneself and the external surroundings”***. Thus, it can be said that unconsciousness is just unawareness or absence of attention or focus. In Hindi, it is called the loss of ‘Chetna’ or ‘Hosh’. Unconsciousness is basically of two types:-

1. Physical Unconsciousness:

It can be defined as a state, when the person is not aware of himself/herself and surrounding activities. Physical unconsciousness can also be said as insensibility or lack of sensation, i.e. with no control on senses and body. The person is unable to respond meaningfully to external stimuli and is thus said to be in an unconscious state. A fainted person, a person in coma, a paralysed man and further such cases are considered to be physical unconsciousness. Sleep has not been yet declared as an unconscious state in the mental sciences of psychiatry.

2. Mental unconsciousness:

It is said to be a state, when a person is physically able to respond to the external stimuli but, mentally he/she is unaware of himself/herself and the surroundings. It is a very common problem and covers almost majority of the population. Here we would constraint ourselves only to mental unconsciousness.

Mental unconsciousness can occur by its own with time and lifestyle of the person and surroundings. In common words, it can also be called as absent-mindedness, oblivion, distraction etc. The second way is the person induced using chemicals or drugs. Both are of equal importance to be discussed.

Drug induced unconsciousness is very harmful because it affects both the body as well as mind. The drug abuse has a chemical mechanism by which it affects our body. Consciousness is regulated by a part of our brain named Frontal Lobe present at the forehead. Our brain communicates with other parts as well as organs through a network of billions of nerve cells or neurons. They are responsible for coordinating and regulating whatever we do. Messages oscillating back and forth are electrical and chemical signals and they are carried by chemicals called neurotransmitters. Drugs and chemicals affect the brain by attacking the central nervous system that results in incoordination of body parts making a person unaware of oneself as well as of surroundings. It is considered as a depressant because it slows down speech, movement and reaction time of a person.



Some drugs like Marijuana and Heroin can activate neurons because their chemical structure mimics that of a natural neurotransmitter. This similarity in structure fools receptors and activates the neurons. These drugs mimic the brain's own chemicals. They don't activate neurons in the same way leading to abnormal messages being transmitted through the network. Sometimes, these drugs are also believed to give pleasure. Actually, they directly or indirectly target the brain's reward system.

Overstimulating the system with drugs, however, produces euphoric effects which strongly reinforce the behaviour of drug use-'**Teaching the user to get addicted**'. The process to disrupt this unconsciousness is only to minimize the consumption of drugs and adapt to a better and prosperous lifestyle.

Absent-Mindedness: It is a very basic and common condition which almost everyone experiences in their daily life. The very common results are misplacing the keys, glasses, files etc. With the name only, it is clear that the subject mind is absent to the surrounding situation. The person is so lost in thoughts that one does not realize what one is doing? What is happening? etc. Absent mindness is the failure between memory and attention. Usually, when we are absent-minded, our conscious processing is focused on something other than the task in hand. We are all living in a multi-tasking society. Many people just have sensory overload, in which they have too many things going at once making them more likely to be absent-minded.

An absent minded person has his/her whole life trying to manage things which by time seem to get more pronounced as hectic schedule. In addition to forgetfulness, other things occurring can be the warning signs. There are difficulties with speech, problem solving and planning. There are changes in the ability to write, to comprehend instructions. These changes are occurring in such a way that they are affecting a person's ability to conduct their day to day life successfully. Overall, the mental consciousness has got certain remedy and can be cured by changing the habits and lifestyle to a certain extent. **Some of the solutions to absent mindedness are stated below:-**

- ***Simplifying our life: We shouldn't be overwhelmed by too many things at once, and take tasks one at a time.***
- ***Getting proper rest and nutrition in order to have a well- rested frame of mind.***
- ***Maintaining a schedule: People who remain consistent to a schedule are less likely to be absent-minded.***
- ***Keeping items and important things in the same place all the time so that they get associated to a respective position in our life.***
- ***We should make effective use of cues and reminders, like sticky notes or a calendar. Most absentminded errors can be overcome by having access to reminders.***



ਫਾਟੋਗ੍ਰਾਫੀ
ਨੂੰ ਫਾਨ
ਫਾਰਮਾਨ ਦੇ ਜੰਗੂਣ



places to spot jngecians

A college life is way beyond the college campus; no matter what all facilities an institute provides, it remains disoriented without the presence of a good locality.

Luckily, 'our' JNGEC is located at such a place that does not have a distractive 'Party Town' culture, and at the same time, is neither at such a backward place where you don't find any exposure to the outside world. With a limited area, the Sundernagar town boasts a complete miniature world that students of our college celebrate. In this small town, there are some places where you can often spot JNGECians creating memories out of moments. Let's just go through some of them...

1. the bake shop

Location: NH-21, Bhojpur

A place where JNGECians usually enjoy their evenings with baked delicacies.

Probably the best spot to celebrate birthdays and one of the finest bakeries in the town offering the tasty baked goods at nominal prices.



2. ठट = ठइहठ ठठठे corner

Location: Bhojpur Market

A hub for JNGECians to find all kind of snacks under one roof.

Group of friends can be usually seen here enjoying Chinese, Italian and Indian cuisines.





place to spot jngeciand

3. Engineering bookshop:

Location: Near Chinar Hotel

A perfect bookshop where our students find all kind of study material related to engineering either brand new or second hand. It's the most visited place by JNGECians during the beginning of a new session or before exams. Also, it's the only bookshop in Sundernagar where students can sell their old books.



4. hargi iddat (jalebi wala dukaan)

Location: Near Sundernagar Polytechnic

After spending a long hectic day at college, JNGECians usually spend their evenings with sips of tea and chit-chat with buddies at this shop. It is also a commonly visited place by Jalebi lovers.



5. chhuk-chhuk lathai

Location: Near Sundernagar Lake

For those who love desi street food, Chhuk-Chhuk mail is a perfect place. Many JNGECians can be seen having a peaceful evening with 'Chaat' and Burger. Its location in the vicinity of Sundernagar Lake enhances the amusement of having this tasty food offered by Chhuk-Chhuk





ਟੀਏਐਨੀਏਏਏ ਵੇਰੇਵੇ ਨੇ ਟਰੀਏਏਏ

Cleanliness is important for our physical well-being and a healthy environment. It has a bearing on personal and public hygiene. It is essential for everyone to learn about cleanliness, hygiene, sanitation and various diseases that are caused due to poor hygienic conditions. It was also said by the father of nation that "Sanitation is more important than Independence ". But now a days littering is a very common problem in India. A majority of people are unaware of their duty towards cleanliness of environment; the shocking part is even the so called educated litter and are unaware. To make youth realize their duty of keeping their environment clean, a local shopkeeper of Sundernagar named **Aishvarya Singh Pathania** decided to take an initiative. Here is an interview with him.

Tell us about the initiative?

I have been doing the cleaning activities around JNGEC since 6th January, 2017. I used to wake up early in the morning around 5AM and do cleanliness till 8AM.

What motivated you to pursue this initiative?

I always wanted to do something for JNGEC as it is one of the main sources of my income. I also believe that we all have a responsibility to serve our surroundings and environment according to our capacity to respect the Mother Nature and our nation.

Tell us more about your daily actions and what did you observe?

Initially, I did all the cleanliness by myself but later on **Sandeep Chaudhary** from Textile 4th year joined me. Both of us picked up polythene wrappers and other garbage from on the way to college. It's agonizing to see garbage in college campus. Wrappers are thrown on the way which is disturbing to know and see.

What message would you like to give?

Our voluntary work of cleaning is a message to youth. We want to arouse a feeling of eliminating the habit of littering among youth. And that they should respect the nature which gives us in abundance. For this purpose, we have also painted the tank (on the way to college) walls by writing slogans pertaining to cleanliness.

Well, these volunteers have done their part but all of us also need to come forward. As cleanliness and hygiene are one of the pillars on which a strong character and a strong nation can be built, so we need to take the responsibility of cleaning our environment and give back to the nature by keeping it healthy and unexploited by just following simple steps like stopping to litter. We thank people like Aishvarya Singh for being a motivation and a lesson to students to look after their duties towards environment and society!



BLOOD DONATION CAMP

Blood donation is one of the most significant contribution that a person can make towards the society. It is not harmful for an adult person to donate blood. The body of donor can regenerate the blood within few days. It poses no threat to the metabolism of the body. The WORLD DONOR DAY is observed on 14 th June every year.

Why should one donate blood?

Safe blood saves lives and improves health. Blood transfusion is needed for people with severe trauma following man-made and natural disaster.

Even pregnant women may need blood in case of emergency situation.

Children with severe anaemia often resulting from malaria or malnutrition.

Many complex medical and surgical procedures and cancer patients.

A blood donation camp was organised by B.B.M.B Sundernagar in collaboration with Blood Bank of Zonal Hospital, Mandi on 23 rd august, 2016. In the campaign, fifteen students of J.N.G.E.C participated voluntarily. Captain H.S. Rana guided the students to the camp area. It began at 10:00 AM in the morning and continued up to 5:00 PM in the evening. A thorough medical check-up of potential donors was carried out before donation. JNGECians were the first to donate blood. Donors were provided with the refreshments. The certificate of honour was also given to all the donors during the camp by B.B.M.B Sundernagar. This camp helped the students in doing their bit of social responsibility enthusiastically. The idea of saving lives with few drops of blood enlightened the day. It was a exalting day for the proud blood donors. Every day, many hospitals and clinics in India need blood and blood components to treat patients. Blood donation is our duty towards serving the humanity in one way. Remember, one can donate blood up to four times a year provided there is at least two months gap between successive donations. ***So, one must come forward to donate blood as it can make the return of a dying man possible again in to the light of life.***



NCC



National Cadet Corps is an Indian Military tri-service organisation comprising of Army, Navy and Air Force that aims to groom the youth of the country into disciplined and patriotic citizens. It recruits students from high schools, colleges and universities from all over India on voluntary basis. The cadets are given basic military training in arms and parades.

In India, the National Cadet Corps was formed under the NCC Act in 1948 and has its Headquarters at New Delhi.

NCC in JNGEC

On the completion of 10 years of its establishment, the honourable Director of JNGEC, Pr. Raman Parti announced the addition of a new activity in the college - NCC.

Under the supervision of NCC instructor, Captain H.S. Rana, the selection procedure took place at MLSM College, Sundarnagar. Only first year students were eligible for the recruitment.

Out of more than 50 volunteers, 17 made it to the Very First NCC batch of JNGEC. 13 boys and 4 girls got this handsome opportunity.

The NCC cadets meet up every Thursday for basic parade training under the able guidance of instructor, Captain H.S. Rana.

On the occasion of Republic Day, i.e. 26 Jan 2017, the NCC cadets carried out a parade in college campus in the presence of the worthy chief guest Pr. S.P. Guleria, Director of MGEC, Jeori.

Benefits of NCC

1. As its motto says - 'Unity And Discipline', the organisation teaches its cadets the core values of life.
2. It gives its cadets an opportunity to experience the life of Armed Forces and vicinity at a very tender age.
3. The certificates earned as JD, SD in educational institutes are a massive help for getting into and government related jobs.

चक्रव्यूह शिरा

“You will be nearer to heaven through football than through the study of Gita” that is one of the most popular quotes of Swami Vivekanand. The importance of sports can be understood from these lines. The sports should always be an integral part of our lives. We all have played one game or other in our life but most of us don't pursue our dream for sports in later part of lives. To ignite this dream again, our college organized the first ever annual sports festival Chakravyuh at polytechnic ground, Sundernagar.

Chakravyuh is taken from the ancient technique used in wars to counter the opponent's team. The famous example was mentioned in the great epic Mahabharata in which Kauravas used this technique to counter Pandavas. The two day festival also witnessed Mahabharata like situation where every team used best techniques to counter their opponents.

The first day witnessed the formal inauguration of the function by the college authorities. We were supported by the authorities of MLSM and Polytechnic College. The different trades were in their own t-shirts of different colors. The event started with the athletics. The runners ran like it was their last chance. The adrenalin was high in their nerves. There were 200m, 400m, 100m, 4*100, 4*400 m races followed by events such as Shot-put, Discus throw etc. The team sports like Football, Volleyball, Basket ball got maximum gathering and the crowd cheered a lot for teams. There were some events dedicated for the teachers as well. One could hear slogans like, “**Civil Tum sangharsh kro, hum tumhare sath hain**”, “**Civil ka badla kaun lega, Mechanical lega Mechanical lega**”, “**ECE ECE Aha! Aha!**” and even “**jaikaaras' of Goddess Durga**. Everyone enjoyed this drama along with the sporting events. One could see the feeling of togetherness and brotherhood among different trades for their teams.

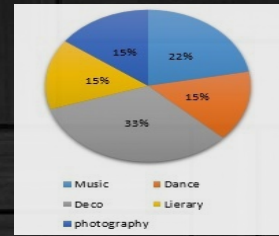
The festival concluded on the second day evening with a vote of thanks by the Teacher Coordinator. The event will always be remembered for the memories it gave to all the students. ***We all hope that this tradition will live forever and always. With a splendid vigor, JNGECians are awaiting the next fest and will put in their best again to make it a superhit Show.***



Jnged opinion poll

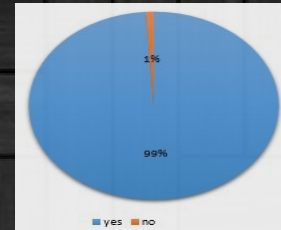
1. Which club do you like the most ?

- A. Music 22 %
- B. Dance 15%
- C. Deco 33%
- D. Literary 15%
- E. Photography 15%



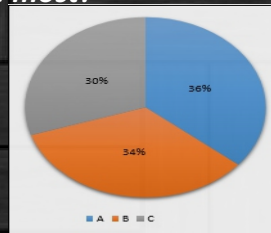
2. Should the presidents of various committees be chosen by students?

- A. Yes 99%
- B. No 1 %



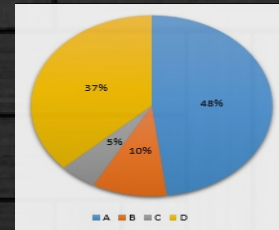
3. Which out of the 3 Canteens do you prefer the most?

- A. New College Canteen 36%
- B. Diwan's Canteen 34%
- C. Nijju's Canteen 30%



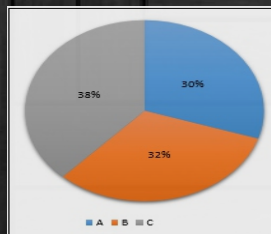
4. Where do you go most often after the bunking the class?

- A. Room 48%
- B. Canteen 10%
- C. Library 5%
- D. Pahaadi 37%



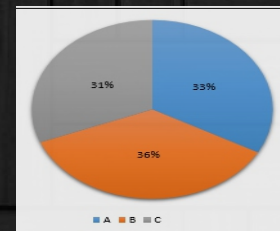
5. What is your favourite Mobile Game App?

- A. Mini Militia 30%
- B. 8 Ball Pool 32%
- C. Clash of Clans 38%



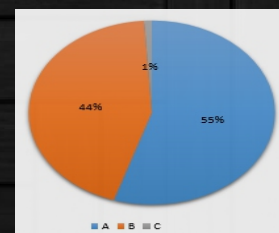
6. What facility does the college need to improve or have at the earliest?

- A. Stationary shop 33%
- B. Sports facility 36%
- C. Hostel facility 31%



7. Would you still be choosing engineering if you are reverted back in time?

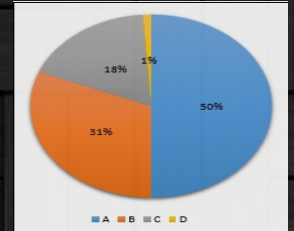
- A. Yes 55%
- B. No 44%
- C. Don't care, we just need a degree 1%



Jnged opinion poll

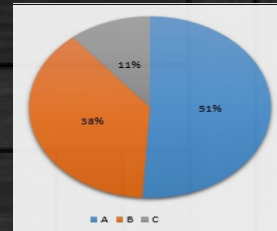
8. Which is that one thing you would like to change in present day India?

- A. Reservation 45%
- B. Education system 28%
- C. Gender discrimination 16%
- D. Drug addiction 11%



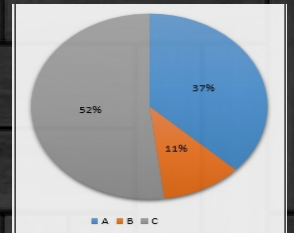
9. Which online YouTube series do you like the most?

- A. BB Ki Vines 51%
- B. The Viral Fever 38%
- C. AIB 11%



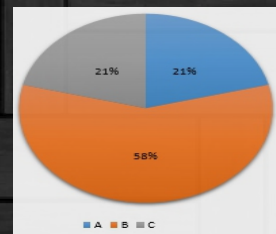
10. Which Social Networking Site do you spend most time on?

- A. Facebook 37%
- B. Twitter 11%
- C. Instagram 52%



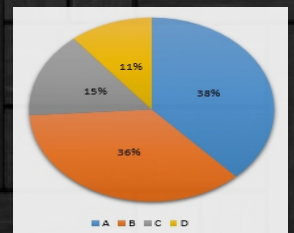
11. Which English TV series do you like the most?

- A. Big Bang Theory 21%
- B. Game of Thrones 58%
- C. Friends 21%



12. Indian TV series you enjoyed the most in childhood?

- A. Shaktimaan 38%
- B. Shaka Laka Boom Boom 36%
- C. Shararat 15%
- D. Son Pari 11%

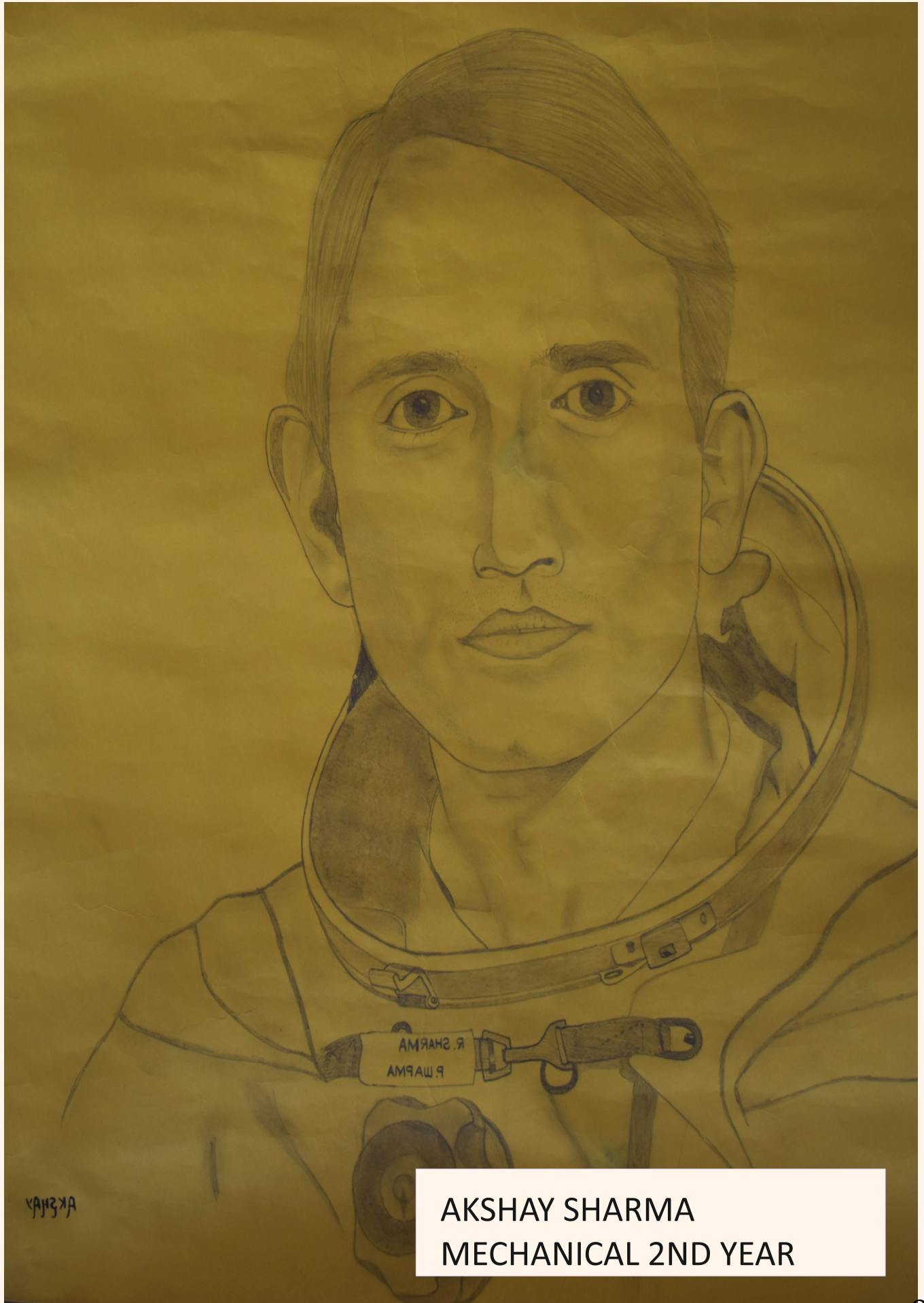




हार्त ह्वाीएरु



GITESH KUMAR
MECHANICAL 2ND YEAR



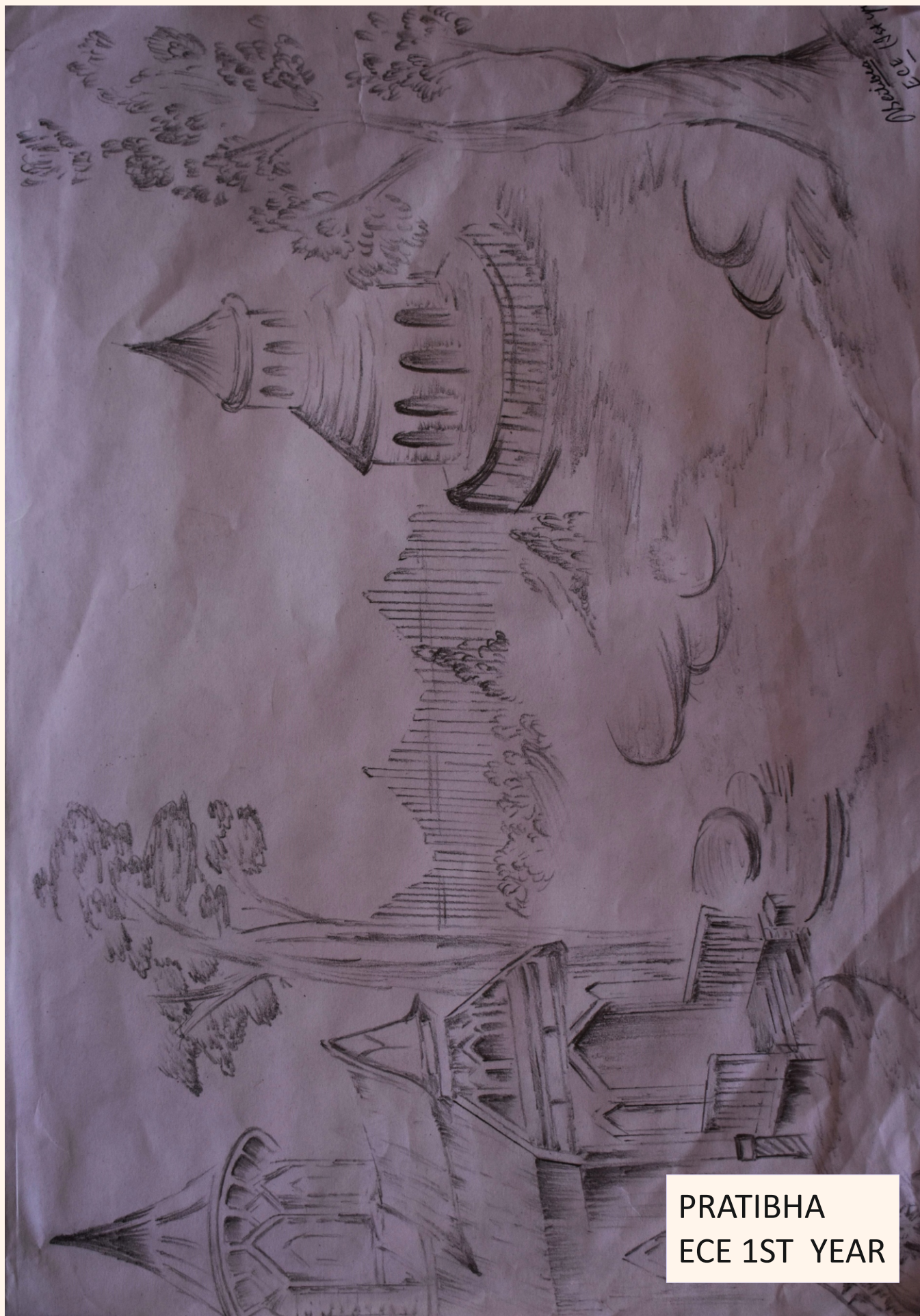
AKSHAY SHARMA
MECHANICAL 2ND YEAR



SAKSHI
ECE 1ST YEAR



NAVEJITA
ECE 1ST YEAR



PRATIBHA
ECE 1ST YEAR



JATIN PANDIT
CIVIL 2ND YEAR



PRAVEEN THAKUR
CIVIL 4TH YEAR



PIYUSH RANA
ECE 2ND YEAR



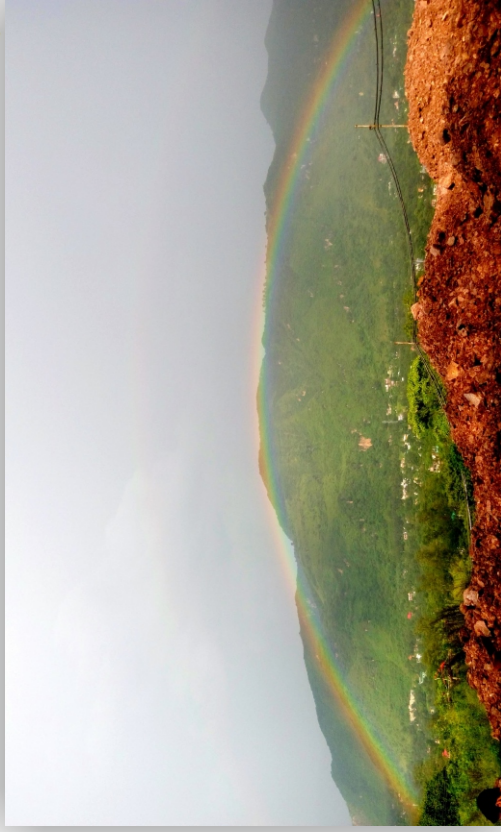


AMAN SHARMA
MECHANICAL 2ND YEAR



ADITYA SHARMA
MECHANICAL 1ST YEAR





SURAJ DWIVEDI
CIVIL 3RD YEAR



SHIVAM GOEL
MECHANICAL 1ST YEAR



तवाङ्क २०१६

7 WASK! Well, being a JNGECian, we're acquainted with this word as our annual college fest.

TWASK is a Sanskrit word which means 'Energy' and the same can be felt on these three promising days. The three golden days of TWASK can't be jotted or compiled within few lines because the kind of experiences and platform that it provides create an indelible impression of joy on those who witness this.

It is more than just a fest which blossoms with the overall efforts of students and faculty members. A college fest is a platform which provides students with the chance to work in teams and bring out the best within themselves and others, be it their extracurricular talents, management skills or organizing skills to make it a 'Hit Show'. We all live in a world which demands us to bestow it with our innate skills and that requires perseverance, dedication, discipline, and following a monotonous routine. Fests like these freshen us up and fill us with the required energy to bounce back to our routines and responsibilities with new zeal and vigor.

TWASK 2k16 proved to be everything that a fest could be in its best form. TWASK 2k16, Gosh! Those three days were full of energy and excitement. There were technical, cultural and general events to increase adrenaline level of all JNGECians. One could witness the spark and ecstasy on the faces of students and the enthusiasm that they carried with them was viral. One could feel that they were surrounded by an atmosphere of creativity, music, dance and mania for fun.

TWASK 2k16 was organized on the 7th, 8th and 9th of April with full of excitement and beauty. The commencement of the fest was Bang Bang! It started with the 'Battle Of Bands' and vibrations of guitar strings made every head bump, beats of the drums made everyone tap their feet. Music makes everyone alive. So, the main event of the first day was the performance of 'NISSI BAND' which filled the air with music making it one of the component elements of the mixture of air as if it is meant to be one of those.

On the second day of the fest i.e 8th April; there were many events, among them were MR. and MS. ARDENT, ROADIES, STUDENT OF THE YEAR, ELECTROCITY and many more. The night was accompanied by the performance of 'SIFAR' band which added an enthralling wave all around. The third day was a special day for all as on that day all the finale of events were scheduled along with the prize distribution.

Along with the events mentioned above, others like FASHION PARADE and Finale of HIMACHAL'S GOT TALENT was also held. Also, there was a special performance by the students of Mahatma Gandhi Government Engineering College, Jeori.

How can we miss the inauguration of REFLEXIA 2k16? :D

It was really a moment of utter joy and pride for the whole of the REFLEXIA family and JNGEC as well. The efforts of the Reflexia family were honored and a sense of satisfaction could be traced on the faces of members of Team Reflexia as esteemed guests of honor inaugurated the magazine. Each and every person associated with TWASK had those alluring feelings for the fest deep within their hearts which would serve as a memory lane for them when they will look back at it in the later years of their lives. The last day of TWASK 2k16 ended with a D.J. night which made all of us move our feet on the beats.

As already said, the plethora of moments created by the students during TWASK can't be put in a few paragraphs and the magnitude of joy can't be replicated but yet TWASK 2k16 ended with a promise of arriving again with a new essence and a greater magnitude of fun.

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ପ୍ରସାଦିତ



तवाइरिह



वेदौद्यो-२०१६

*A*lmost every college conducts fests ranging from cultural extravaganzas to technical wizardry. College fest offers chance to all the students to show the hidden talent inside them. For freshers, such activities enable them to interact with large number of college people.

Our college also organizes one such fest in order to unleash the technical talents of students and provides a platform to nurture their zest for technical knowledge and skills. The previous year marks the birth of the very first purely Technical Fest of our college, Decibel. Technical fests bring forth the magic of technology through an amalgamation of competitive events, exhibitions and learning the science behind advanced technologies.

JNGEC Sundernagar celebrated its technical fest on 11th November 2016 amidst great enthusiasm, vibrancy and exhilaration. On that very day, the college building had worn an amazing look. The whole campus was decorated and designed with a technical theme and a model astronaut was placed at the entrance doorstep to represent the theme of the fest, “Catch the Drift”. The entire program was planned, conducted and coordinated by students under the guidance of teachers. Great preparations were made several days before the date of commencement. Mr. A.K. Nanda was invited to supervise over the function. The Chief Guest was welcomed by our worthy professors along with our respected director Prof. Raman Parthi.

The program was scheduled to commence sharp at 10:00 am. The major elements of decibel were its technical events which were organized by the Civil Engineering, E&CE and Mechanical Engineering Departments. Some events like Tech'zerl, Circuitrix were organized by ECE Department. Others like Car Wars, Hydro Rocket etc. were organized by the Mechanical Engineering Department, and some of the events like Brick Arc, Truss Bridge were organized by Civil Engineering Department.

Projects were displayed by the students from different departments. Our worthy chief guest Mr. A.K.Nanda, manager of NTPC Kol Dam, appreciated the marvelous efforts of the students, especially the first year students as they showed their keen interest in the technical activities. After all the events were over, President Ms. Drishti Awasthi delivered her speech and the participants who showed excellence in various tasks and competitions were awarded with certain prizes by the honorable chief guest.

At the end of the day, there were happy faces all around. We could see a sense of satisfaction in the eyes of students who did their best to make all the events successful. ***Decibel really transmitted the power of knowledge in good decibels to students and is sure to continue doing the same in coming years.***

The collage consists of 20 individual photographs arranged in a grid-like fashion. The top row features a group photo of students and faculty, a man in a white shirt and glasses speaking at a podium, and a group of people gathered around a table. The middle section includes a large group photo of attendees, a man in a white shirt and glasses speaking at a podium, and a group of people gathered around a table. The bottom row shows a man in a white shirt and glasses speaking at a podium, a group of people gathered around a table, and a group of people gathered around a table.

ਟਰਾਇਐਂਸਲੇਸ਼ਨ

ਦੁਆਰਾ

ਵਰਕਸ਼ੋਪ



departmental workshops

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

1. Expert Lecture on ***“Recent Advances in Communicator Engineering”*** by Prof. Ghanshyam

Singh , JP University Solan 23.08.2016

2. National Symposium on ***“Research Innovation in Wireless Technologies”***

Experts:

Dr. Arti Kashyap School of Computing and Electrical Engineering, Associate Professor, Indian Institute of Technology, Mandi

Dr. Brijesh Kumbhani, Assistant Professor Department of Electrical Engineering , , Indian Institute of Technology, Ropar

Tapan Jain, , Assistant Professor ECE at Indian Institute of Information Technology, Kota

3. Expert Lecture on ***“Implementation and Operation of WCDMA and GSM”*** by Er. Manoj Kumar Ida Cellular Ltd. on 17.09.2016



departmental workshops

TEXTILE ENGINEERING DEPARTMENT

1. Expert Lecture on ***"Marketing and Quality Assurance in Textile"*** by Er. Varun Sharma, Vardhman Pvt. Ltd. on 5-6.09.2016

2. ***International Symposium on Emerging Technologies in Textiles*** 26 th September, 2016

Experts:

Prof. Jiri Millitky, Head of Department of Materials, in technical university of Liberec, Czech Republic.

Topic ***"Nano Particles for Textile Application"*** and ***"New approach to quality control in textile materials"***.

Dr. S.M. Ishtiaque, Prof. Department of Textile Technology at Indian Institute of Technology Delhi.

Topic ***"Dynamic strength and structure of spun yarn"***.

Prof. Bhuvanesh Gupta Prof. Indian Institute of Technology, Delhi. He is working in the field of polymeric material. ***"Innovations in Bio medical textiles"***.

Prof. Amit Rawal, Deptt. of Textile Engg. IIT Delhi. Topic ***"Geotextiles in Civil Engg"***.

Prof. B. K. Behera, Head of Department of Textile Technology, Indian Institute of Technology Delhi. Topic ***"Textile structures for sustainable construction industry"***.

3. Expert Lecture on ***"Latest Research and Development in Technical Textiles"***

by Prof. K. Balasubramanian, Dean/Head Department of Materials Engineering, Defence Institute of Advanced Technology, Ministry of Defence, Girinagar, Pune on 23.03.2017



departmental workshops

MECHANICAL ENGINEERING DEPARTMENT

1. Expert Lecture on ***"Advanced Materials and Their Processing Challenges"*** by Dr. Inderdeep Singh, Associate Prof. IIT Roorkee on 19.08.2016
2. Workshop on ***"Advance Manufacturing Processes"***

Experts:

Dr. Sant Ram Chauhan, Head of Mechanical Engineering Department, Rajiv Gandhi Govt. Engineering College, Kangra

Dr. Rajesh Sharma, Associate Professor Department of Mechanical Engineering, NIT Hamirpur

Dr. Kuldeep Kumar, Associate Professor Department of Physics, NIT Hamirpur

Dr. Arvind Kumar, Associate Professor Department of Physics, NIT Hamirpur



departmental workshops

CIVIL ENGINEERING DEPARTMENT

1. Expert Lecture on ***"Retaining Wall Technologies"*** by Dr. Uday Kla, AP IIT Mandi on 28.08.2016

2. Expert Lecture on ***"The Concept of Finite Element Analysis"*** by Dr. Kaustav Sarkar, Mandi on 20.08.2016

3. Workshop on ***ADVANCES IN SUSTAINABLE INFRASTRUCTURE PLANNING AND DEVELOPMENT***

Held on 14 th September 2016 at Conference Hall, JNGEC Sundernagar

Experts:

i) Dr. S.K. Kaushik, Retd. Prof. and Head of Department, IIT Roorkee,

Topic: ***"Special Concretes for Sustainable Infrastructural Development"***

ii) Dr. Ashish Verma, Assistant Professor, Transportation Engineering, Dept. of Civil Engineering, IISc Bangalore.

Topic: ***"Shifting Focus from Supply to Demand - The Changing Face of Transportation Engineering towards Sustainable Development"***

iii) Dr. Minakshi Jain, Professor, Dept. of Architecture, NIT Hamirpur

Topic: ***"Sustainable Built Environment"***

4. Expert Lecture on ***"Transportation Engineering and Bridges"*** by Dr. Ankit Gupta, IIT Bhubneshwar and Dr. Hemant Vinayak, NIT Hamirpur on 19.09.2016

5. Workshop on ***"Urban Infrastructure Development (UID 2017)"*** on 15 th Feb 2017

Held on 15 th Feb 2017 at Conference Hall, JNGEC Sundernagar

Experts:

i) Prof. S.L. Dhingra, Retd. Institute Chair Professor, Emeritus Fellow of IITB, Transportation Systems Engineering, Department of Civil Engineering, IITB, Powai, Mumbai

Topic: ***"Planning for smart & beautiful cities with sustainable infrastructure"***

ii) Prof. Hemant Sood, Professor and Head, Dept of Civil Engineering, NITTTR Chandigarh

Topic: ***"Self Compacting Concrete"***

iii) Prof. R.L. Sharma, Vice Chancellor, Himachal Pradesh Technical University , Hamirpur

Topic: ***"Urban Water Infrastructure Development"***





departmental workshops

APPLIED SCIENCE & HUMANITIES DEPARTMENT

1. Expert Lecture on ***“Mathematics”*** by Prof. Rajnesh, Kurukshetra University on 27.08.2016
2. Expert Lecture by Professor BD Puri from MLSM College, Sundernagar for the students of B.Tech. 1 st year (Mechanical and Textile Engineering) on 06. 10. 2016
3. Expert Lecture on ***“Leadership Skills”*** by Dr. Pramod Sharma, Professor and (Ex-HAS), Himachal Pradesh University on 18.02.2017



बोपलने notes

I am deeply humbled to write this message as an alumnus of the Institute. Besides having a nostalgic feeling, it's hard for me to imagine that it has been six-odd years since I have been graduated from JNGEC. I embrace the lifelong learnings that JNGEC has offered during the four years stay and helped me to become whoever I am today. Based on my limited life experience, I would give one piece of advice to current students: Whatever you see today as a challenge is an opportunity to learn and achieve. So, go ahead and take the chance to be a fighter. Push the limits, and you will be the winner eventually!

Regards,

Vijay Kumar

PhD candidate (Textiles)

Erasmus Mundus Fellow (SMDTex-13)

University of Borås, Sweden/ENSAIT France

Currently at: Soochow University, China

Vijay.kumar@hb.se/vijay.kumar@ensait.fr



Greetings!

It's a matter of pride and great satisfaction that JNGEC enters its eleventh year since its establishment. The on campus activities being carried out are evident of the fact that besides the conventional academic curriculum, the institution is trying its best to impart students with values which matches the industrial need. I wish all success to the students and congratulate them for bringing out REFLEXIA this year. My sincere regards to the teachers and everyone who is a part of the JNGEC family.

Vinayak Kaushal [CE, 2015-16]

Ph.D. Student, Department of Civil Engineering

The University of Texas at Arlington, USA



बोपलने notes

I am a very talkative person, but it took me to a surprise when I had no words to describe the awesome life I had at JNGEC. The beautiful scenery, wonderful friends, friendly teachers and that Pahari lingo. All that was just awesome. The four years that I spent there have made me what I am today. The 'Jangu' life with that quirky 'Fauji Cut' and the khaki workshop attire with white P.T. shoes and us sneaking out with whole batch just to avoid our seniors still breaks me into laughter. But I can tell, that was the year when we actually learnt some of the most important lessons of life. As it went on, the same seniors became friends and the level of awesomeness just grew further. From the excitement to attend the fests of other colleges to pulling out our own first techno-cultural fest 'Twask-2012' everything was a new learning. The challenges we faced made us stronger and more confident in whatever we do. Believe me, JNGECians are a whole different breed. Everyone I have met after passing out is setting examples wherever they went and are nowhere unnoticed. To the juniors, I would say that you guys are leading the happiest days of your lives. Live it to the fullest, learn whatever you can and take challenges. Make your own ways, inculcate new hobbies and have an all-round personality. You guys have the best potential in you, and when you see it, boom- everything would be great. Know your alumni and keep in touch, this will make your roads easier. Know that we are always there for you.

Sumit Sharma
M. Tech. in Textile Engineering
IIT Delhi



After spending almost a year in IIT Bombay, I would be lying if I say I am not awed by what I see around, but when I take a closer look at the people here, honestly, I see the same 'ill-slepts' going to lectures half-heartedly, few excited ones trying to pull off great feats amidst a swarm of indifferent muggles, and I don't see how they are any different than a workaday Jngecian! So, believe in your self and make the best use of resources available to you to bring out the best, that you can, from JNGEC.

Good luck!

Madhav Kaushal [CE, 2015-16]
M. Tech. in Transportation Engineering
IIT Bombay



बोपलने notes

It is so good to know that the 3rd Edition of Reflexia is coming out. It makes me feel boastful and humbled simultaneously to realise that I was part of the founding team of the magazine. This is an honour I'll keep close even (if) when bigger achievements come my way .

The heart of our small but vibrant college community is reflected in the content that the magazine brings out and makes us even more of a close knit family than we already are. My ultimate message is that it takes real courage to share your innermost thoughts - in prose, poems, pictures and paints - with the rest of us. The time outside our beloved college has taught me that the courage you display now is the stepping stone to being a better professional and a better human being. So be courageous in the face of fear and self doubt. With this I wish the magazine team all the best for the newest Reflexia and eagerly wait to read it. I also wish the student body, especially the batch passing out, all the best for their futures; wherever the journey of life takes you, hope you have many, many tales to tell.

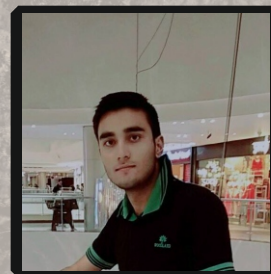
Shubhra Chaudhry [CE, 2013-14]
IIM Calcutta



Studying at JNGEC turned out to be an immense treasure of experience and knowledge. As they say, college days are the best part of life, my experience with this college holds it so true.

Here you find people who teach you something which is beyond the scope of any book ever written. So enjoy the days with friends, take experience and learn the things. I wish all the success to the college in its coming years.

Vivek [ECE, 2015-16]
Software Engineer (Hewlett Packard Enterprise)



बोपलने notes

Being in a state college students here don't get much of exposure. So, I would suggest to come out and explore yourself & your innate talents. Test yourself on different platforms. You might be good in something that even you don't know. Don't be afraid of making mistakes. Give it a try. Just be a bit sincere, the struggle and hard work put in at JNGEC will serve you a lot. Stop blaming and start finding solutions on your own and push your limits. Know your potential and excel in whatever you do.

All the best JNGECians!

Lakshay Aggarwal [CE, 2015-16]
Civil Engineering
NICMR, Goa



College life is a wonderful journey and JNGEC has given me a lot of valuable experiences . I will forever be grateful to my teachers for the help and support. it is because of their teachings that I was able to reach where I am today and on the way of further improvement.

"Work hard and you will achieve your goal"
I wish all the best to all the juniors!

Shweta Singh [TE, 2015-16]
Textile Engineering
IIT DELHI



बोपलने notes

Hello JNGEC! thanks for giving me the beautiful moments and memories that I lived & made there in four years. I don't have much to tell in a real sense but I would like to share my personal experience after passing out from the college. Since I passed out from college I thought of getting placed in a reputed company where I could get good salary and security. Soon after I went for coaching in Delhi, but didn't got good rank in GATE, also I lost my willingness to get a job away from HP after living in Delhi. So I continued my preparation at home for HPPSC exams and got selected as Assistant Engineer in HPPWD. During each exam you will find many ups and downs, sometimes you will think you are done now. But you have to hold you nerves for the next moment and at last you will be at the top. Because hardwork never goes in vain so keep doing hardwork in smart and dedicated manner. I had a book of Napoleon Hill in which he said, **"Thoughts are things, and powerful things at that, when mixed with definiteness of purpose, and a burning desire can be translated into riches"**. At last I will say only one thing: Be chill and keep your concentration focused when it is needed the most. To my juniors, I will always be there for you and it would be my pleasure to help you all in anyway possible.
All the very best to all of you!



SACHIN NADDA [CE, 2015-16]
Asst. Engineer, HPPWD

Be prepared for surprises in life!

Life may be full of challenges but never give up because in all the challenges lie opportunities that you may like to grab. So, Spread your wings & Set your own records.

JNGECians, I wish you all the best!

Piyush Aggarwal [ECE, 2015-16]
Researcher at DRDO, Chandigarh



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ROW 5:- MAYANK, ANIL, PRASHANT, ABHISHEK, GAURAV, DRISHTI, DEVENDER, NISHANT, ABHINASH, SUDHIR, MONTY, RITESH, ABHISHEK, RAGHAV.

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NAMES FROM LEFT TO RIGHT:-

ROW 1:- Er. AKSHAY KUMAR, Er. AJAY KUMAR, A.P DINESH BHATIA, A.P AMIT KUMAR, A.P VIVEK SHARMA, Prof. RAMAN PARTHI, Er. PRAVEEN KUMAR, A.P ANKUSH SHARMA, A.P PRIYA SHARMA, A.P URVASHI MALHOTRA, Er. GAURAV GROVER.

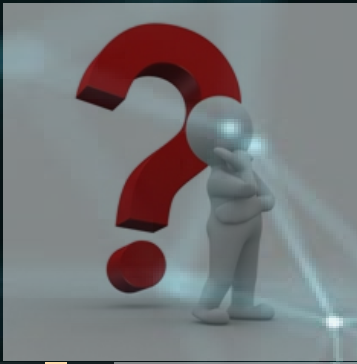
ROW 2:- VIJAY , SAKSHI SEN, RITIKA, JYOTI BALA, KIRAN BALA, GARIMA, ANKITA, ANCHAL, ANJALI, MINAKSHI, SIMRAN, ARTI DEVI, SUNIL.

ROW 3:- NITIN, SANDEEP, PRAGTI, MALVIKA, SHABNAM, SHRIYA, ANIL, TANAY, DEEPAK, LAKSHAY, AJAY, PANKAJ, AKHIL.

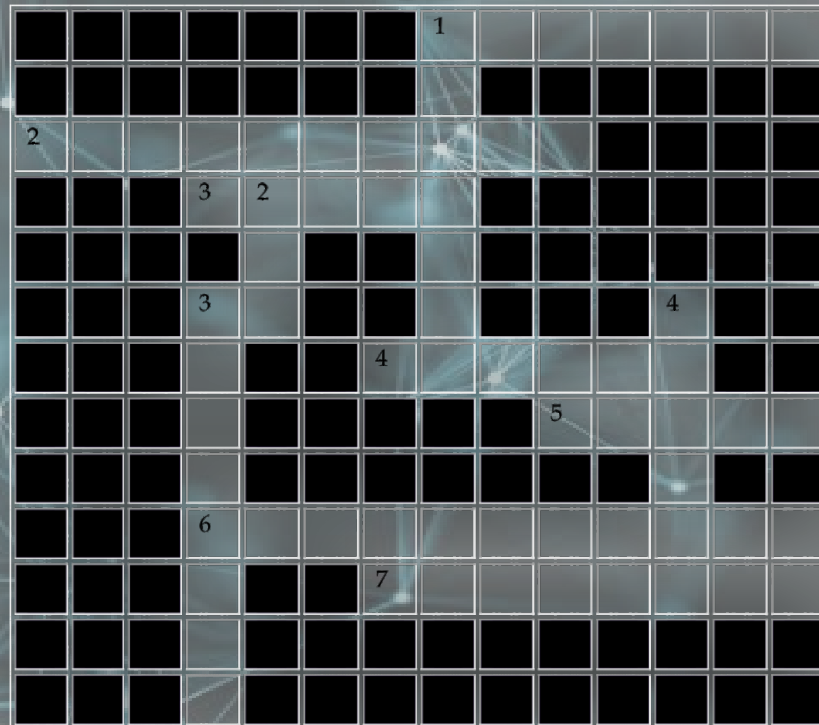
ROW 4:- SACHIN, MANEESH, DARVESH, SACHIN, MANDEEP, NKHIL, ANKUSH, RAVI RAJ, SHUBHAM, ARUN, VISHAL.

ROW 5:- SHIVAM, SAURABH, ABHISHEK, VISHAL, BALIT, NAGESHWAR.

ROW 6:- SHUBHAM SAPRA, SHUBHAM BHATIA, SAHIL, AMANDEEP, NITIN CHAUHAN, NKHIL THAKUR, ANMOL THAKUR, RAJNEESH CHANDEL, MAHENDER.



ક્રોડ્સ વર્ડ



ACROSS

1. Unit of noise, one of the main highlights of JNGEC academic year.
2. Place where 1st year goes to increase attendance.
3. Place where supreme power rests.
4. College organisation that deals with sound.
5. Highest standing structure.
6. What we are here to do?
7. Day described as the day to party.

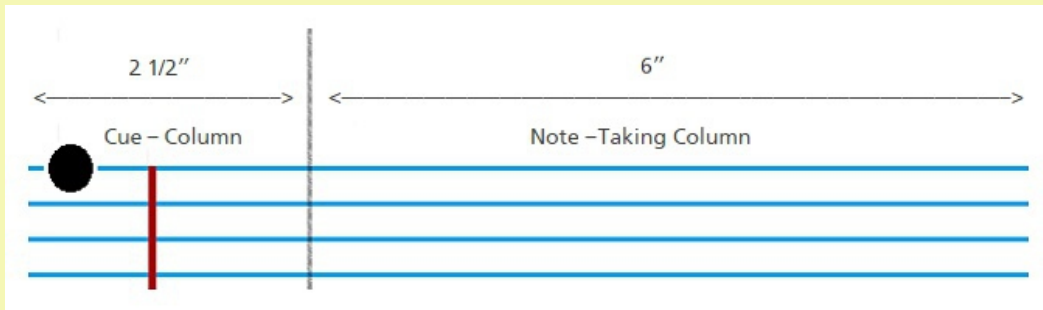
DOWN

1. Term used to describe juniors.
2. Piece of paper describing each semester.
3. Organisation to showcase college events and student's talent in leaflet.
4. Organisation that performs the art or process of producing images by the action of radiant energy on photosensitive film.

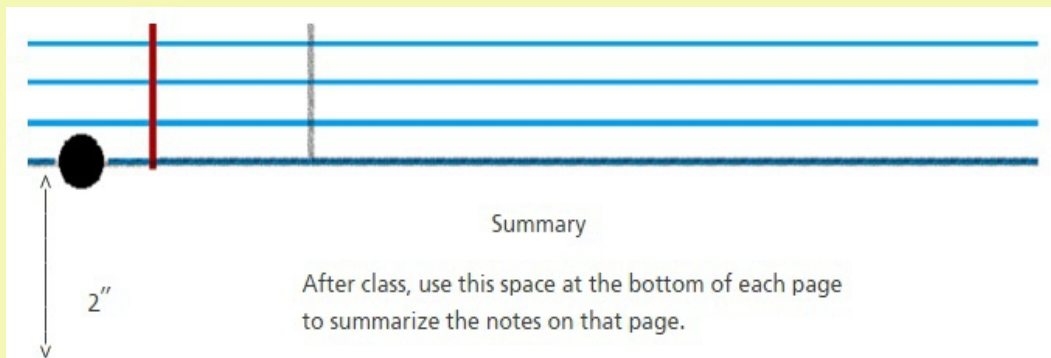
****The answers will be provided on official FB page of Reflexia :
www.facebook.com/Reflexiajngec/**

ਟਰੀਫ਼ਲ ਨੀਂਦ ਹਾਕਰੋ

Cornell Method of Note Taking



1. **Record:** During the lecture, use the note-taking column to record the lecture using telegraphic sentences.
2. **Questions:** As soon after class as possible, formulate questions based on the notes in the right-hand column. Writing questions helps to clarify meanings, reveal relationships, establish continuity, and strengthen memory. Also, the writing of questions sets up a perfect stage for exam-studying later.
3. **Recite:** Cover the note-taking column with a sheet of paper. Then, looking at the questions or cue-words in the question and cue column only, say aloud, in your own words, the answers to the questions, facts, or ideas indicated by the cue-words.
4. **Reflect:** Reflect on the material by asking yourself questions, for example: "What's the significance of these facts? What principle are they based on? How can I apply them? How do they fit in with what I already know? What's beyond them?"
5. **Review:** Spend at least ten minutes every week reviewing all your previous notes. If you do, you'll retain a great deal for current use, as well as, for the exam.



Credits : Cornell University U.S. Suggested By: Jatin Pandit

Twask Litfest '17: A new attempt



Literary Club of JNGEC came up with the idea of organizing the very first mini LitFest in the college named Twask LitFest'17. One of its kind, it attracted students from all the years especially from year 1. The day 1 opened up with an interactive learning session by Literary heads where they introduced the participants to the world of Spoken Word poetry and story telling. Following this, the participants were asked to write either a poem or a story on the spot and perform it in front of everyone the way they were suggested. One by one, everyone came forward with their piece of writing and left within the audience plethora of emotions. Although scheduled to take place for 2 hours, participants remained glued to their seats for nearly 5 awesome hours. Day 1 ended leaving a big smile on everybody's face and notes of gratitude. On the day 2, two speakers were invited; Mr. Himanshu Kumar (An activist & an author) and Preeti Mandyal (A poetess). The event began with an intriguing question answer session on the topics ranging from Sustainable growth to Gandhian view on present day India's issues. All the participants took keen interest in asking questions and keeping their point of view forward. Then, the Finale of Spoken word took place. Poems and stories on the topics ranging from nature, mother, love to college life, social evils, etc. were performed. The judges (guest speakers) provided them with their valuable advices. The winners of the event were Ms. Apprajita Rathore (1st), Mr. Maneesh Thakur (2nd), Mr. Wishal Pun (3rd). They all were awarded with an exciting gift voucher (sponsored by **Kharbanda General Store**). The event was followed by a fun session with Ms. Preeti Mandyal who inspired everyone to write and discussed her interesting journey of being with the literature world so far. She even recited her sarcastic poems and audience enjoyed it thoroughly. These two days filled everyone with a sense of euphoria and many of them discovered their new talent of writing. It was a moment of satisfaction for the organizers to see the participants learning and enjoying this two day saga.

LitFest promises to come back in a bigger and better way. The onus of making it a success lies on the literary squad of the college now! With the good wishes, the passing out Literary Heads hope that the legacy continues.

THEME REVIEW

“BATTLE OF VIRTUES AND VICES”

KRISHNA AND ARJUNA

One of the most prominent figures in the epic of 'MAHABHARTA' were Krishna and Arjuna. Where one was the lord of the world and wisdom, other was the mightiest warrior. They both portrayed loyalty, integrity, valor, courage, and friendship. For the wellness and prosperous life of people within the society, these attributes must be adopted; where you can learn the teachings from a teacher like Krishna and be a student like Arjuna and utilize the same for establishment of Dharma. They not only emphasize on the growth but also guide the people in the society to a better, peaceful and a just way of living.

DRAUPADI

Draupadi is the one of the female characters that played a significant role in the tale of MAHABHARTA. She has been portrayed as a lady with exceptional character, high integrity and was also viewed as the source of woman power in a tale where men seemed to have dominant roles. She showcased the characteristics like feminism, compassion, will power, being fiery with evil and kind with the good. Our society also requires an amalgamation of such characteristics. And it is these vivid attributes combined that form a strong society. Having these traits of fighting the evil by exhibiting courage is the need of today's society to bring about a change and justice.

VISHWAKARMA

Vishwakarma has been depicted as the pioneer in the field of science in that era. He has been portrayed as the instigator, creator and is seen well equipped with knowledge about the scientific instruments. Our society always has been inscribed within the circle of people with a good amount of experience. There has to be a perfect blend of learned and experienced in the society for its progress which Vishwakarma depicts through his character.

SHAKUNI

Character of Shakuni gives a reflection of conspiracy and tactical thinking. As there cannot be good without bad, yin without yen, similarly, there cannot be a perfectly good society without the evils to push it down. But it is entirely dependent on the society whether to surrender or to stand up against and let the world know the power of good. At the same time, Shakuni tells us the importance of tactical thinking and if such tools are used for the benefit of society, can prove to be fruitful.

CHARACTERS INCLUDED: -

- *Krishna and Arjuna*
- *Draupadi*
- *Vishwakarma*
- *Shakuni*

*Team
Reflexia...*

TWASK LITFEST'17 Sponsored BY :- **Kharbanda General Store**

Bhojpur, Sundernagar, Distt. Mandi H.P.

CONTACT NUMBER:9418201112



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