

Bamboo Tree



I have always been a fan of analogies . I know that people understand ideas better when you use analogies and that there is something about the human brain that just respond to them. The metaphor of a bamboo tree explains the best of what is happening to most pople including myself are trying very hard to start a business For the first few years, no matter what career or business you ventured into it will be extremely difficult you may have poured in the necessary time and effort into your goals and project, but nothing seems to be happening .And this is exactly like the bamboo tree.

The bamboo tree can never grow to 80 feet tall if it did not grow its root deep into the ground for the first few years . And the same applies to your life .Spend time to built a strong foundation . This is especially important if your goals are big and your dreams are beyond your current level . The problem with most people who failed to achieve their goals is that they never improve themselves . They never commit to the principle of constant and never ending improvement don't matter ; What truly matter is the size of you ."

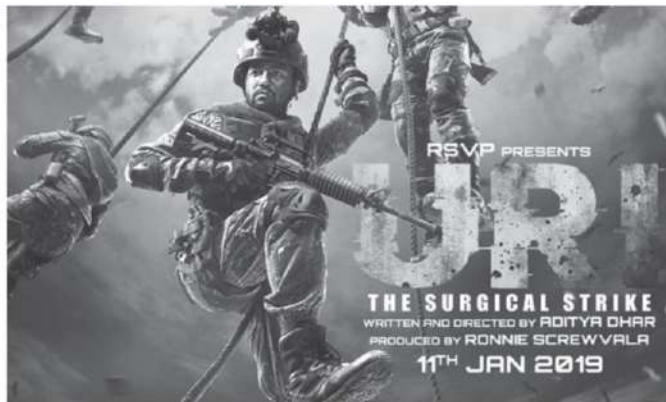
Without consistently watering ,nurturing and giving enough sunshine to the bamboo tree it can never grow .What happens if you narture and water it the first month ,and then do nothing for the next two month ,and only to decide to continue at it again ? It will never experience a full growth ,and you may even kill it .And this is exactly how most people treat their goals and dreams .They think about them & work on them in the beginning, but eventually ,they lose steam and never do it again .Most people got the wrong perception & think that success is something that happens in an instant with the right decision ,at the right place and at the right time .This is not always the case. While I do understand that there are exception,but most of the time ,these special cases never happen " success is about putting in the consistent effort ."

" The cattails sway and
the bamboo
Dance gently into the brightness
of happy day".

" You haven't realized it yet but your life is precious .I always say that people should not do something that has no purpose .Is there a purpose behind your action? of course there is a purpose behind your decision to step into this bamboo forest .That is why your life is not meaningless. "

Shivani Koli
SY. CSE

Article on Uri surgical strike



Uri: The Surgical Strike released on 11th January 2019, is an action movie that shows a glorious picture of the Surgical Strike's planning and execution. Throughout the movie, besides the courage and valour of the brave soldiers, another thing was the incredible technology that was employed during the missions. There was everything from bird-shaped drones capable of incredible flight, to night-vision goggles with an incredible level of accuracy and functionalities.

The night-vision goggles worn by the Commandos as they ready to take on the Militants gathered in the forest were mind boggling. Enhanced Night Vision Goggle-Binocular, or ENVG-B, is a system used in night-vision goggles are pretty impressive, giving distance information and of course, providing a clear image in the dark of night. It features a technology called Rapid Target Acquisition, a system that syncs the scope on the gun with the eyepiece, allowing the image from the scope to be seen by the soldier without having to be in the line of sight.

Satellite Imaging shown during planning scenes in the movie conducted an important survey for locating terrorist camps. The RISAT 1 and RISAT 2 are some of the few indian satellite controlled by ISRO. The RISAT 2 has a particular synthetic aperture which allows the satellite to image through heavy clouds and other atmospheric disturbance thereby inducing exact location and photographs of terrorist bases.

The movie highlights the "Garud" drone as a critical part in making the surgical strikes happen. The drone, unlike the typical spy unmanned aerial vehicles, essentially looked like an eagle. It was made of light composite materials to reduce weight and increase maneuverability. Controlled by remote ground control system(GSC) it consisted state of the art technology such as infrared cameras, GPS and lases and is developed to spy on terrorist camps without being detected.

The para commandos used four lightweight choppers to fly past the LoC. The chopper used was the HAL Dhruv, a multi-purpose helicopter which can fly at an altitude of 6500m, with a payload.

The movie also shows Pakistan had deployed the AEWAC radar to conduct airborne survey. The Airborne Early Warning and Control System, is actually a military aircraft. This aircraft, flying at an altitude of 9,000m can monitor 312,000km-sq of air space, distinguish between friendly and non-friendly aircraft. The AEWAC system serves as a big and scarily accurate eye-in-the-sky and is capable of relaying real-time targeting information to the surface-to-air missiles for targeting.

Rohan Kudalkar
BECSE

Tree



Timing for everything is absolutely perfect. Just like Trees know when to open their flowers to release the seeds for the next generation . Trees know when winter is coming, and to release their leaves and prepare for the next season. Trees flow with the season, and allow for the changes that come with each one . There is greater force working, not just for trees , but for each of us . The secret is to allow and accept as the seasons of your life and trust each season has it brings it's own gifts to you.

What you can learn from trees is to Learn how to sway and move with the seasons of your life. Many simply move through their lives always looking forward, rather than enjoying and appreciating what is right in front of them . Life is truly about being grateful for the small wonders that show up each day. Trees don't ask if their is a tomorrow . They live in the movement of today and accept each season as it comes.

Season is simply part of nature and part of life. We all move through these seasons of life but we are much harder on ourselves as we do. Allow life to move through you. and take you forward. When you need that time to go within and let go of that emotional baggage, then allow for the time needed to renew and recharge

Prachi Patil
SY. CSE

Sky



No matter what storms are passing know it is always transient because beyond the clouds, the sky is always shining like this at any time or any situation any problem comes in our life we don't depress our mind we always strong like a sky.

Clouds come floating into my life, no longer to carry rain or usher storm but to add colour to my sunset sky. The sky takes on shades of orange during sunrise and sunset the colour gives you hope that the sun will set only to rise again.

The only person I can compare with night shining brightly to give me happiness is my family and the small stars that twinkle to make me laugh at the friends these two units are so important in a persons life what whenever I see a person sadness written I think that you would not have gained the affection of these two things which are but the most important constituents of a persons success the sky at night looks very beautiful and so my friends and family as in the night the stars twinkle and show their vividness of clear things so do the true friends always help and they are such that we can interest our faith in them and the similar way the moon been the thing that is like the bride of night is my family because this support me even when everybody around me say that I am wrong.

I think I will be able to in the end, rise above the clouds and climb the stairs to heaven and I will look down on my beautiful life.

Pooja Dhumal
SY. CSE

Rain



Rain has always been a great source of joy for everyone, like this we learn from rain to spread joy in our surrounding from our behaviour. When it starts raining brings smile on our faces like this we go anywhere brings smile on the faces of other people.

When the clouds get full of moisture, they let it all go all the heaviness in the form of rain. In fact, some people call it the tears falling from heaven. Sometimes, we hold on to the sadness or depression for so long that we

forget to smile again, we forget to live again just like rain, our sadness and depression also needs a healthy release. We have to let them go when it gets heavy. By letting go, we can cleanse and healthy ourselves. If it becomes really hard, so just cry and let it all go.

A rainy day feels depressing sometimes, especially if it waste to our pre-planned activities. But in reality rains teach us that even it won't last forever. The dark skies, full of clouds and lighting is only the matter of some hours, after that a bright sunlight will fall on the ground and would fill everyone with full of light. In same way, if we are facing some problems in our life, then it is not the end. Life will turn, sadness will disappear, love will triumphs, problems will be solve and happiness will spread in the end. This is what rain teaches us, be optimistic and hope for the good and work for the better so that best will become your destiny.

The rain nurtures the grass, it nurtures the forest, it nurtures the dry sand and even nurtures the complete life on the earth. So whenever rain falls next time, give some time to yourself. Do some Yoga some meditation, so that you can nurture your inner self and your soul. That's it guys. Try to learn something from rain because everything in this world has something to offer to benefit your desires. Choose wisely what you want to learn.

Sonal Chougule
SY. CSE

Success



What is success ? Entire life we want to be Successful in our future life even without Knowing the real meaning of what a Successful life means, There is a quote about success, "Success is not final, failure is not fatal. It is the courage to continue that counts"

Success doesn't mean having a great house, a Happy life etc. The real meaning is that when we overcome the failure of the things Which are difficult for us when we achieve our failure that means Success. Success leaves clues, search for them high and low. Don't be afraid of failure because the path of failure and success is same.

Devansh Shahare
FY. B.Tech

Time Machine - Can we make it reality



Human being has always a special interest in his past and future. It's his natural instinct his mind is curious to travel in the past and his future dream but in reality such device is not available or not invented yet. this has been only in fiction and films shown imaginatively by writers and film makers.

I think such journey in past and future can be possible , it a time machine world be invented. but at this moment it seems very impossible few years back the science has already started to think and dream of the machine. this journey of the time machine is very interesting In 1905, the great scientist Albert Einstein had put forth his theory of relativity in this theory he stated that the time is not equal for all. From his childhood he always imagined about the world's vision. He thought if he would travel with a speed of ray of light what an interesting idea A light ray has a speed of 300000 kmls. And if some one is travailing with this speed, what, would happen ?

After 10 years in 1915 he mobilized his theory of relativity and told some basic things. He modified Newton's statement time is a continuous flow and same for all.

According to him speed of light is final and true in the universe, Time is different for everyone time and sky have a close contact, as they are connected with the gravitation, light ray is faster than other things, the concept of time is different for man on the earth and a man traveling through space shuttle.

In the black bole, there will not be a concept of time and sky. the concept of time machine is related with Einstein's theory and if we want or travel through the time machine, we have to obey, Einstein's theory. The clock put into a jet plane and if it complete its single revolution around the Earth we will see that the clock in the jet plane would be ahead of other clocks upon the earth.

For the sake of time machine journey one should get a device, having a speed of light ray, which is impossible substance reaches up to the speed of light ray then it's weight will increase tremendously and indefinitely and will lead toward its explosion. It can be proved in a lab.

There is another way to go into past with the help of black hole this possible bridge is known as Einstein Rose Bridge.

Now the main question is of making a time machine the size of the machine will be bigger and such machine should travel with the speed of light ray. up to this moment we have to enjoy the facility of time machine only in the fiction and films After all waiting is sweet & dreaming is sweeter than it

Sanket More
FY B. Tech

My Suicide Note



Hi Humans,

“This is my suicide note I am writing this note with a heart & will of sorrow & eyes filled with Tears.”

Being a tree I was born & brought up in the forest where I spent my time enjoying the beauty of the nature & the essence of the soil. I enjoyed the warm sunlight & the cool natural breeze every day.

As I grew up gradually. many living creatures such as small birds & insects started taking shelter in my shade I am glad I could offer shelter to many such creatures They used to play on me, love me & our relationship was more beautiful than best relation in the world.

My life was so beautiful & joyful but like other stories, mine also come to a tragic end. A few days ago a group of real estate developers entered the forest & began to uproot my friends one after the other.

As I live in the middle of the forest my then is yet to come. The sight of the birds & creatures running away to save their lives stole the forest of its glory. It was heart breaking to see the once lush forest left barren.

Finally it's my chance to be uprooted tomorrow. But before that I want to make an appeal to all the humans, which is the main intention of this note.

Please help us, save us we demand you nothing but a little bit of security. we are the reason you have rainfall, we are responsible for the rich resources. We are here to serve you.

What would happen if all of us were uprooted? no rains no water, no shelter for animals, no cool breeze, no pristine surroundings only a land full of pollution & ecological Imbalances.

If not for yourself at least think of your future generation what would they have? “can you provide them a pollution tree atmosphere?” can they lead their lives happily?

I am writing this suicide note not for sympathy, but to create an I Myself committing suicide..

Wishing you all a happy & good life

Yours
Undemandable Tree

Janavi Patil
FY B. Tech

The Engineer



Listen up and you will hear why I am called an Engineer.

I solve. I build. I invent.

I'd say my time is very well spent
want a bridge I design it for you.

What a new kind of wheel I'll develop that too.

I use computers. I use my brain.

I think and test till the answer is plain.

Want a robot a rocket, an electronic device

I'll take assignment. I won't think twice.

I'll make running shoes that will send you
soaring.

I'll develop a device that will keep you from
shoring

My life is about all inventions.
making the world work better is my intension.

Saurabh Sutar
FY. B.Tech

I the Life



A beggar says

Life is trouble

A rich says

Life is fun

A poor says

Life is Money

A poet says

Life is full of joy

A teacher says

Life is teaching

a little boy says

Life is crying

But I say

Life is trying

Pallavi Kene
F.Y.B. Tech



Mobile The Giant Killer



Mobile, Mobile the giant serial killer,
consuming many lives you stand like a pillar.

So for you have acted like a ruthless king
who enjoys replacing everything.

Once upon a time, alarm clock
used to rule but now it is silent
and looking like a fool.

There was camera that all used to click.

But now it is dying because of being a sick.

The watch used to shine on the people's wrist.

It has slowly vanished from there have list.

Radio, tape submitted in the battle game,

You have penetrated like a sharp driller.

Mobile mobile the giant serial killer as the time
passed, you changed your shape and size.

Very few can match up such a speedy rise.

You started as a partner of the of the landline Phone.

Pushing it in the background you moved up all alone.

On the biggest target, You have your sight.

Now its computer you have chosen for the fight.

Even TV is not safe as you tighten your grip.

This will make your journey Like a pleasant trip.

Every rolling head please you like a tiller.

Mobile, Mobile the giant serial Killer.

Reshma Narale
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What is Life



The general concept of life is that our birth then education then career, marriage then old age and lastly death. In scientific language life is the span from birth to death. Humans life is divided into two types as good life and bad life

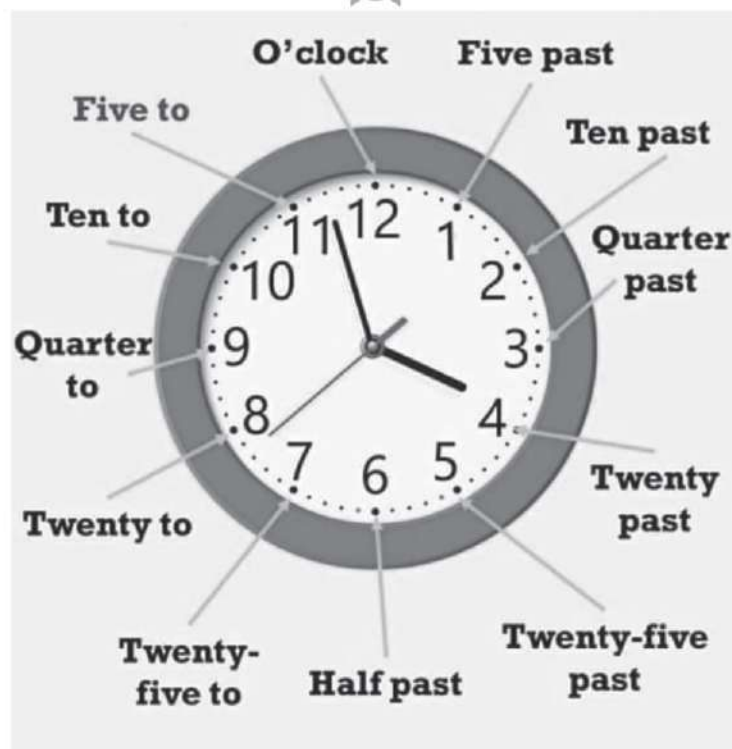
people consider good life is that life in which a man gets all comforts, money and achieves his goals or targets. And very opposite to this bad life is that life in which a man is unsuccessful and doesn't have enough money, comforts. But this concept of good or bad life is just an imagination. Everyone's life has some happy moments and also the sad moments. Same as a coin has 2 sides if there is happiness then there will be some sadness also. But all this is upon us that how can we maintain the curve on our face called smile in sad moments also. We should be strong enough to face every situation with a powerful mind.

Life is so beautiful. If we see it with a positive mind and opened eyes, why do people take it as a burden. We should take our life as a festival and not as exams. If we fail at any stage of our life, we should not be upset or blame ourself. Instead, we should stand again with more energy and enthusiasm. It is said that, "where there is a will, there is a way". We should learn from failure as our great scientist said that "I have not failed, I have just found 1000 ways that won't work". Such a positive attitude we must have in us.

As there is no one in this world who got everything and has succeeded every time. Therefore one must be satisfied with what he has. No one can determine your life as good or bad if you are determined to be happy at every moment. Then you will definitely find the beauty of life and exact meaning of life.....

Swaroop Patil
FY. B.Tech

What Time is it ?



Prof. J. V. Ware
GSE

मराठी विभाग



स्व ची जाणीव

आज आपण एका अशा विषयावरती बोलू जो प्रत्येकाशी निगडित आहे आपण काही वेळा ऐकतो कि, एखाद्याच्या मनावरती प्रचंड मोठा आघात होतो. आणि तो त्यामधून पेटून उठतो व काही तरी भव्य करून जातो. विराट कोहलीचेच उदाहरण घ्या. त्याचे वडील मृत्यू पावले आणि त्याच्या खेळामध्ये आमूलाग्र बदल झाला. आपण सगळे त्याला रन मशीन म्हणून ओळखू लागलो. काही दिवसांपूर्वीच त्याला भारताचा सर्वोच्च पुरस्कार देऊन गौरवण्यात आले असे काहीतरी होण्यासाठी कोणाचा मृत्यू कारणीभूत ठरतो असे नाही. काही वेळा कोणाचे तरी बोलणे, प्रिया व्यक्तीचे दूर जाणे, इ. गोष्टी कारणीभूत ठरतात. मनावरती खोल जखम होऊन जाते. हा आपघात आपल्यासाठी फार महत्वाचा असतो.

काही जण यामध्ये सावरून जातात तर काही मोडकळून जातात. प्रत्येकाची विचार सारणी, स्वभाव, संगत, संस्कार यामध्ये महत्वाचे ठरतात. चिनी कला जीत कुन दो फु या महान गोष्टी मध्ये सुध्दा याचा उल्लेख आहे कि जोपर्यंत तुम्हाचा तुमच्या स्व ची जाणीव होत नाही तोपर्यंत तुम्ही आपले ध्येय साध्य करू शकत नाही. आणि असा आघात जेव्हा तुमच्या मनावरती होतो ना तेव्हा स्व ची जाणीव होण्याचा सुवर्ण काळ असतो असे मला वाटते. नितीन बानूगडे पाटील सरांच्या एका भाषणात मी ऐकले होते. एक ६५ वर्षाची आजी स्वतःच्या पतीची शस्त्रक्रिया करण्यासाठी पैसे नाहीत म्हणून बारामती मध्ये एका मॅरेथॉन मध्ये धावली. खेळाडू नावाची कोणतीही पार्श्वभूमी नसताना ती स्त्री धावली. पायात चप्पल, बूट असे काही नसताना तसेच कसलेले स्पर्धक सोबत असताना ती धावली आणि जिंकली सुध्दा.

एखाद्या चित्रपटाच्या कथेला शोभेल अशी या स्त्रीची कहाणी आहे. हे ती का करू शकली? कारण तिला समोर फक्त दिसत होता तो तिचा पती आणि त्याचा जीव यातून ती पेटून उठली आणि कथानक घडले. सांगायचा उद्देश हाच आहे कि, जीवनात जेव्हा तुम्हाला प्रगल्भता या शब्दाचा अर्थ समजेल तेव्हापासून स्वतःला शोधण्याच्या मागे लाग. आरशात जेव्हा आपण स्वतःला पाहतो तेव्हा नटणे-सवरणे थोडे बाजूला ठेवून स्वतःच्या नतरेत स्वतःला पाहण्याचा प्रयत्न करा. रोज स्वतःसाठी वेळ द्या. आठवड्यातून एकदा कुठेतरी अशा ठिकाण जाऊन बसा ज्याठिकाणी तुम्हाला कोणी व्यत्यय आणणार नाही. वाचनालय यासाठी अतिशय योग्य. मोठ्या थोर लोकांची चरित्रे वाचा. आपण लहानपणापासून ऐकत आलो आहोत कि पुस्तके आपली खूप चांगले मित्र आहेत कारण ती आपल्याला कधीच सोडून जात नाहीत. तसेच आपल्याला आवडत्या व्यक्तींना वेळ द्या. आवडत्या मित्र-मैत्रिणीच्या सोबत रहा. आणि हो, सगळ्यात महत्वाचे म्हणजे जगाचा विचार करू नका. कोणतेही पाऊल टाकताना धाडसाने टाका. विचार करू नका कि लोक काय म्हणतील. कारण लोक तुम्हाला चुकीचं कधी ठरवतात ठाऊक आहे का? तेव्हा नाही जेव्हा तुम्ही चुकीचे असता, तर तेव्हा जेव्हा तुम्ही त्यांच्या मनासारखे नाही वागता. म्हणून तुम्हाला जे आवडते ते तुम्ही करा. लोक काय बोलतील याचा विचार करू नका. हा पण कोणतेही काम करताना एक गोष्ट करा. या प्रश्नांची उत्तरे स्वतःला विचारा.

- १) मी हे जे काम करतो ते माझ्यासाठी योग्य आहे का?
- २) मी हे जे काम करतो ते माझ्या आई-वडिलांना कसे वाटेल?
- ३) मी हे जे काम करतो ते माझ्या देशासाठी योग्य आहे का?

आयुष्यामध्ये तुम्हाला हवे तसे जगा, मनात येईल तेव्हा खळखळून हसा, काही वाईट वाटले तर रडून मोकळे व्हा. वयाने कितीही मोठे असाल तरी मनाचे बालपण व निरागसता कायम जपून ठेवा. आणि स्व चा शोध कायम ठेवा.

- प्रतिक सुर्यवंशी
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