VIVAAN
2016

Contents

		PAGE NO.
1.	The Next Big Thing : IoT - *Devang Gupta*	3
2.	The weird UK - *Anuksha Jain*	5
3.	Lessons learnt in Entrepreneurship - *Prof. Bhavender Paul*	7
4.	Elon Musk - *Sagar Ghai*	9
5.	The great Indian Copycats - *Siddharth Gangal*	11
6.	8 perks of being an IIT Girl - *Priya Dharshinee*	13
7.	What is God up to? - *Ankush Jindal*	15
8.	Grexit: The Greece Debacle - *Saksham Bathla*	17
9.	Tibet & India – *Prateek Gauba*	19
10.	The man who couldn't give up - *Priyansh Saxena*	21
11.	A girl my age - *Rahul Singh*	24
12.	Twitter bashes - *V. Subba Rao*	25
13.	My Dark Fantasies – *Nikhil Sasi Rajan*	27
14.	Hindi Kona	29
15.	Documentary Fountain - *Pinank Solanki*	31
16.	From sir/ma'am to friend - *Mohit Sharma*	33
17.	Hyderabadi Biryani - *V. Sai Subba Rao*	35
18.	Football Corner - *Abhishek Sharma*	37

Editors:

Farah Anjum,
Chief Editor

Sagar Ghai,
Editor

Siddharth Gangal,
Editor

Ankit Meena,
Editor

Designers:

Chaman Kumar,
Chief Designer

Avnish Gupta,
Chief Designer

Raghav Sethi

Shradhan Kumar

Kumar Ashutosh

Pinank Solanki

Aayush Sharma

Ashish Arya

THE NEXT BIG THING

DEVANG GUPTA
4th year,CSE

When tech geniuses got fed up of connecting computers and mobile devices with the internet, they took up to connecting everything humans touch to the internet and justifying this with vague fancy names: smart, connected , app controlled as prefixes to the rather innocent "things".To justify this nuisance even more, they have coined a new term "The Internet of Things".

The era we are living in, is many a times referred as the Information Age. The backbone of this "Information Age" happens to be the Internet. Internet of Things is the new buzzword in town. In case you have been out of loop on technological progress, Internet of Things is a terminology describing a world in which more and more devices around us—toasters, refrigerators, house doors, watches, etc.—are connected with each other and eventually with the internet itself.

Connecting everything to the internet and being able to control them with different interfaces to command them seem to be such nice ideas and to a certain extent they really are. I mean who does not like lights going off without having to get out of their bed, door lock opening up just by a command as if it was a magical era of Ali Baba and forty thieves? It can help and improve lives a lot. However it might prove to be a bigger threat than that. IoT devices these days range from a "simple", "connected", "smart", "intelligent" and what not electric switch to a pet collar.

1999 - Neil Gross in Business Week:

"In the next century, planet earth will don an electronic skin. It will use the Internet as a scaffold to support and transmit its sensations. This skin is already being stitched together. It consists of millions of embedded electronic measuring devices: thermostats, pressure gauges, pollution detectors, cameras, microphones, glucose sensors, EKGs, electroencephalographs. These will probe and monitor cities and endangered species, the atmosphere, our ships, highways and fleets of trucks, our conversations, our bodies--even our dreams.

Products like Tripper: windows and door sensor which gives you realtime feed about your doors and windows to make you paranoid, Smartring which gives you number of pending notifications on your social handles quite literally on our fingertips as if these social media sites sucking up our mind and time on other devices wasn't enough. The idea for fitness tracker for human activity sold pretty well so they extended it for pets as well presenting us with FitBark: an activity tracker for pets. So, you get the idea why I think this has gone too far. This momentum for IoT devices does not seem to stop anytime and at any sensible limit soon.

Recent Ashley Madison hack led to chaos which had just a bit of information fed to the site by humans in all their senses. Now just imagine the time when these "smart", "connected" devices have access to your homes. It can collect all your data it wants and who knows if the data it is syncing with your phone app is being kept safe.

The Earth Will don an electronic skin

Another aspect of IoT devices which makes them really unattractive is that these devices are all programmed by humans, and humans suck at programming. Oh, do you consider yourself a good programmer? Your programs never fail? You get no bugs in your code? Humans are prone to errors and no matter how strong the security measures are, your program is bound to screw up at some point. These errors can lead to major security threats. All these devices when connected to the internet with all our private data on them, can lead to many undesired evils if only minor breaches of security were to occur.

THE WEIRD UK

Anuksha Jain
1st Year, EE

It's unreal how a change of culture can bring so much change in one's personality, belief, code of conduct and ideas. I was 9 (an apparently mature age!) when my family decided to shift to the UK. A dream then, a cherished memory now. UK was eccentric. A quiet atmosphere was a huge must. Everywhere you went, even in parks and malls,even in crowded fests, there was always this calm and cool atmosphere. Each summer when we visited India, it felt bizarre to be in such a vibrant ambience. . Pubs and restaurants, often as old as 100 years, are a common feature of a typical English town. Kaach ki sadake thi!The towns and villages comprised of those picturesque houses with hut like roofs..

Another major fundamental part of a teenagers life was all those relationships amd stuff. In India, having a boyfriend is a big thing. Especially when you're sixteen. Back in UK? Having a boyfriend was completely normal, but having one for longer than a month was not. Snaps was a local disco in town, where teens would go and pull (basically, they snogged each other). Next day would be when they bragged about the number of guys they pulled. And our ages? T-H-I-R-T-E-E-N.

A friend of mine was asked out by a boy when I was nine. I didn't quite understand where they would go becuase he didn't mention anything. Later, I realised that was a way to ask someone to be their girlfriend or boyfriend.

There was a strict social heirarchy. You wouldn't talk to 'nerds' unless you wanted no one to talk to you. Maintaining a social standrard was important if you wanted to survive.

Teenagers washed cars and earned money; newspaper distribution was also another task that was preferred by students.

School was a different matter altogether. Weight was lifted off our shoulders in secondary school, as girls preferred fashionable handbags. Little did we know about the tension caused on our arms! As compared to India, school in Uk seems like a fashion show... with (clown) excessive makeup, handbags with more cosmetics than a beautician, and don't forget the skirts with inches of material cut!

LESSONS IN ENTREPRENEURSHIP

FROM **MY**

PERSONAL JOURNEY

-PROF. BHAVENDER PAUL,
IIT MANDI

At one time during my mid-career in the United States, I felt inspired enough to take the plunge into entrepreneurship. The freedom to be independent was the main attraction for me. For over 3 years, my wife and I made a reasonably successful living as owners of a small business called InterSpex Products, Inc., which mainly provided repackaged enzymes and hard-to-find chemicals for use in research and development worldwide. Although I subsequently accepted a corporate job I could not refuse,

I learned from my time as a full-time entrepreneur the following 6 lessons which may be useful for future entrepreneurs:

1. WORK ON SOMETHING YOU KNOW WELL

In my case, having had about 14 years' experience in the R&D and manufacturing of chemicals and biochemical, and a Ph.D degree were tremendous assets for me. I could talk with potential customers and suppliers with a degree of comfort which inspired confidence in those dealing with me.

2. BUILD YOUR BUSINESS BY RELENTLESSLY TRYING TO MEET CUSTOMER NEEDS

We did not worry endlessly about our business strategy. We just tried to find potential customers who would pay if we could solve their problem. In our case, this meant scouring all potential sources around the world to supply an enzyme or hard-to-find chemical that was needed. Gradually, we had a sufficient number of customers to call ours a real business.

3. EVERY SKILL YOU LEARN BECOMES A BLESSING

During my M.B.A. and a previous job as - Director of Strategic Planning, I had learned Financial and Cost Accounting among other things. Also in my previous jobs, I had learned a bit about computers and the Internet which had just appeared. [Windows 95 and Netscape Navigator browsers were yet to debut]. My accounting and modest computer skills allowed me to keep our costs down, as I could set up the computers in our offices, operate a financial accounting software, and build and maintain a simple website. We conducted our business with over 20 countries.

4. EFFECTIVE COMMUNICATION SKILLS ARE KEY BUILDING BLOCKS FOR BUSINESS

Professional, ethical, and responsive communication with potential suppliers and customers helped us greatly.

5. BUILD YOUR SOCIAL CAPITAL

Former colleagues and friends with whom I had a previously enjoyed a good and trusting relationship, helped solve problems, helped build certain parts of our supply chain, and even provided business opportunities without expecting anything in return.

6. FIND YOUR OWN TOLERANCE FOR RISK

We wanted to follow the bootstrap model of entrepreneurship to grow our business, as it allowed us to be masters of our own destiny. Within that model, we made a few unsuccessful bets to expand in the medical and scientific supplies areas but risked only as much money as we could afford to lose. It helps for each entrepreneur to know what he/she can afford to risk.

The above are reflections from one entrepreneur's journey. Of course, every entrepreneur's journey is unique.

Prof. Bhavender Paul as an entrepreneur in 1992 with his family in Foster City, California, USA

ELON MUSK

INVENTOR, ENGINEER, INVESTOR

X.com → PayPal 1999

Uses $10 million of his own money for X.com which merges with Confinity to be known as PAYPAL.

Later ousted from his role as CEO due to disagreements.

Sold in 2001 to eBay.
Musk recieves $165 million.

USD 1.5 billion

SPACEX 2002

Conceptualizes "Mars Oasis" to regain public interest in space exploration.
Uses USD 100 million of his own fortune to fund SpaceX, the only privately owned company to put a satellite into the Earth's orbit.

RECIEVES
USD 1.6 billion
contract from
NASA in 2008

Becomes chairman of Tesla motors, an electric car company.

Later becomes the CEO,a position he still holds.

Evidently he becomes the highest paid CEO ever.

Comes up with one of the most interesting concepts.

Cofounder of SolarCity, he envisions to use solar power and electric power to combat global warming.

SolarCity

"When something is important enough, you do it even if the odds are not in your favour."

Sagar Ghai
3rd year

THE GREAT INDIAN COPYCATS: STARTUPS

Flipkart: Amazon OyoRooms: AirBnB Ola: Uber Zomato: Yelp

Siddharth Gangal
EE III year

The latter are huge established businesses in the western world, and the former are the Indian companies attempting to replicate those services in India. Give their ideas and ideology a glance, and you think copycats. Why do Indian entrepreneurs always copy business models from the west? Why don't they ever have an original idea? Or is it simply smart to copy from the west but execute better locally?

This question was put to a Times of India panel consisting of successful entrepreneurs and investors were of the opinion that it is not the idea that is successful, but the innovativeness in its execution is what counts. Simply copying an idea from a successful western model is, quite simply suicidal.

Each startup tries to solve a variety of problems locally, and each startup adds its own flovour of desi jugaad to a phoren idea. Innovation and adaption for a local market is key.

Take the case of Flipkart. The average Indian is not a card user, and prefers payment by cash. Introducing cash-on-delivery (CoD) was a masterstroke that paid huge dividends.

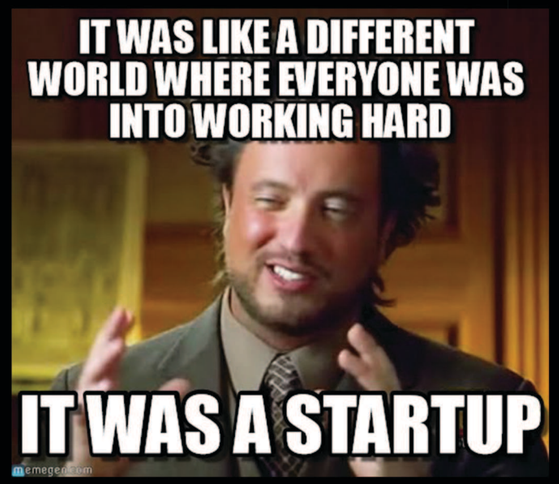
Justdial JustDial and Zomato created successful search engines for businesses and restaurants respectively molded for the Indian users.

Micromax kept its mobile range price-centric, with low-priced Android smartphones. Expensive Samsung and HTC phones didn't make much forays into the mainstream mobile market, until they too

These are innovations without which they would have not succeeded with just an initial idea.

There are, however laments from the general observer and Prime Minister Modi himself, that India has been unable to create a company the scale of Apple, Microsoft and Google. A completely new idea.

Investors prefer ideas that can be benchmarked with similar ones that have gained scale or are making waves in other markets. When you go to a VC in India, they ask you your comparable. As Amazon is for Flipkart. A survey showed that if you do not have one, 9 out of 10 VCs will walk away. This is a roadblock that will improve with time, as we mature further as an economy.



Indians are also averse to being risk takers. Schools and colleges train us to be job seekers, instead of job creators. A change in mentality is the need of the hour to generate more innovative ideas, and create more leaders. Fixes at the grass root level in education are needed. The joy we feel at news of X or Y securing a 2 crore package in Google or Oracle dwarfs the happiness we should feel about a startup company making money or securing funding.

Another problem to founding startups is that India is victim to red tape, bureaucratic hurdles and archaic laws. Entrepreneurs grow tired of greasing palms every time they need a license, permission or a clearance for a venture. Expect tax incentives, more participation in government contracts, and ease of doing business to increase under the business friendly government of Narendra Modi.

Expect new companies in the domain of IOT, SaaS, mobile solutions and data analytics to provide leapfrog opportunities for India. With ini; The internet will reach the bulk of our population soon. Innovators in these fields are few, and the opportunities- both global and local are limitless. As a country transitioning from small local family businesses to startups into businesses of scale, and in the domain of globally disruptive innovations, we will soon see Indian startups leading the charge.

A new model: AirBnB is a web service that allows people to list, find and rent lodgings. The two-year-old OYO is Uber-like and not an Airbnb imitator for several reasons. In India, the problem of finding affordable accommodations is massive. The challenge is not just discoverability, which is what startups like Airbnb address. Rather it is the lack of predictability in hotel stay experiences. The hotels we book may turn out decent but may be ramshackle buildings with dingy rooms. Oyo puts its brand on a hotel after it passes strict Oyo Standard

Bangalore is ranked 2nd in the number of emerging startup cities in the world. Chinese counterparts such as Alibaba have already proved that disruptive innovations are no longer the hold of American or Western startups.

We must learn to walk well before we fly. We are walking at a great pace and soon, we'll be flying.

"One thing I learned is, big ideas sound stupid in the beginning. I've always heard that if your idea is any good there is no problem with sharing it because people will dismiss it."
- Brian Chesky

8 Perks of being a girl in an IIT

Priyadharshinee. S
CSE , 2nd year

"I hate being a girl here", I told my mom over the phone just a few days ago. Why, you ask? Leaving the general physical and emotional downsides aside, just the fact that we have a messed up sex ratio can be pretty painful to live with (yes, it hurts us too). So after taking hours in talking to my mom and in trying to sulk less, I realized that it was quite the opposite. Being a girl here has quite a lot of perks, I thought, as I sat down to write an article that was almost 2 months overdue.

The occasional sacrificing of seats that guys do in an overcrowded bus when you desperately need to travel to/from Mandi can make you thank your stars twice for being born a girl.

1. EASY ENTRY

The girls' population here is scarcer than snow in the scorching heat of the deserts (exaggeration intended). With less population, comes lesser competition. So naturally, with lesser competition, comes easy passage. Be it into NSO, inter IIT, or any of the technical/cultural societies, we get in easier as compared to the guys.

2. BETTER FACILITIES

Not saying that we've got better hostels, but one word for you, "Nako". We aren't forced to live in any substandard hostels at any point, at least. Also, we get what we want (anything reasonable) pretty fast. Be it two microwaves, two washing machines, a fridge, an induction stove (with utensils), yoga mats, a TT table, more indoor clothes hangers, or mirrors in our common room, we've got it all.

3. MESS & CANTEEN BENEFITS

From the extra Samosa that the Mess "Bhaiya" gives you after you plead twice, to the faster order that Maharaj 'ji' takes care of, being a girl has its own benefits.

4. BEING WOO-ED

Face it, men try to act chivalrous around women even now. So I'm not saying that people hold the doors open for us, but, the occasional sacrificing of seats that guys do in an overcrowded bus when you desperately need to travel to/from Mandi can make you thank your stars twice for being born a girl.

5. SOFT SPOT

Okay, we do get sorted at now and then, and not follow this, but it still happens in a low level. Being a girl means facing lesser consequences for the same mistakes committed. Be it the senior who doesn't shout at you for not doing some club related work, the soft hearted faculty who lets you in even if you're 10 minutes late, or the TA who silently agrees to you submitting your assignment a few days later, everyone has a soft spot for you.

6. MONEY ISSUES

So now and then you happen to end up in the canteen without any cash. Your friends, and at times even acquaintances, wouldn't think twice before lending your cash, while they'd have at least a 5 minutet's long argument before lending money to guys. And if you aren't able to arrange cash somehow, the arrange cash somehow, the canteen guy would just smile and say, " It's alright, madam. Pay the next time! "

7. THE FAME

Let's face it- probably the first question that everyone asks every year, about the sophomores, is, "How many girls have joined this year? ". More questions follow, this time specific about every girl. So just being a girl would ensure you fame and attention- almost everyone on campus knows you by name and face.

8. INSTITUTE HELPS

Girls constitute just 7-8% of the total BTech population. So in order to get more girls to study here, our institute offers certain "monetary funds". We needn't pay for our mess and hostel fee, and we even get a stipend of ₹5000 per semester just for studying here (for at least a year. Some of us avail such benefits for all 4 years of their BTech).

What is God up to?

Ankush Jindal
CSE III year

If you are reading this, then my article is false. If not, it is true.

Okay. Big bang occurred. And created possibility of existence of matter and life form. But I will not talk about past, I write to tell you about future. Your future. Let's face it, soon enough you will die, then what?

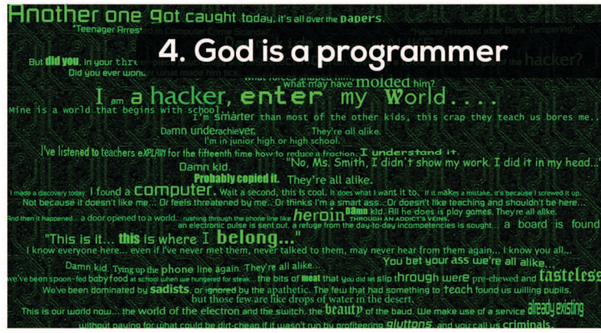
God must be having a bigger reason/purpose to conduct and overlook life form and the physics.

So, I will try to fit our beloved God in possible Earthly job profiles-

Playing with us and Physics, eventually trying to get the perfect value of gravity (or speed of light) so that he can create a perfect (or better) environment for future and more important breed (or probably himself). What God wants from that life form is incomprehensible.

For this you have to take my word for the parallel universe, each having its God. So, maybe God is feeding and raising us as soldiers for a war (not the usual earthly war or we would be dying in our youth, but some strange kind of war requiring strange kind of soldier skills).

(Not a job, but profile)Playing with his toys-men and physics,
satisfying his adrenaline rush. Don't believe me, try a good deed and you sure will be rewarded by the childish heart. And this proves all the miracles happening around.



And who knows that our life is nothing but augmented reality (or a matrix, if you please). We being nothing but objects of His, maybe having a bit of artificial intelligence. And the reasoning of our existence is, thus, not possible to tell 'cause the intention variable is out of object's scope.

As **Douglas Adams** said in **The Restaurant at the End of the Universe,**

"There is a theory which states that if ever anyone discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable. There is another theory which states that this has already happened."

And now that you are reading it, proves that my *theory* is false.

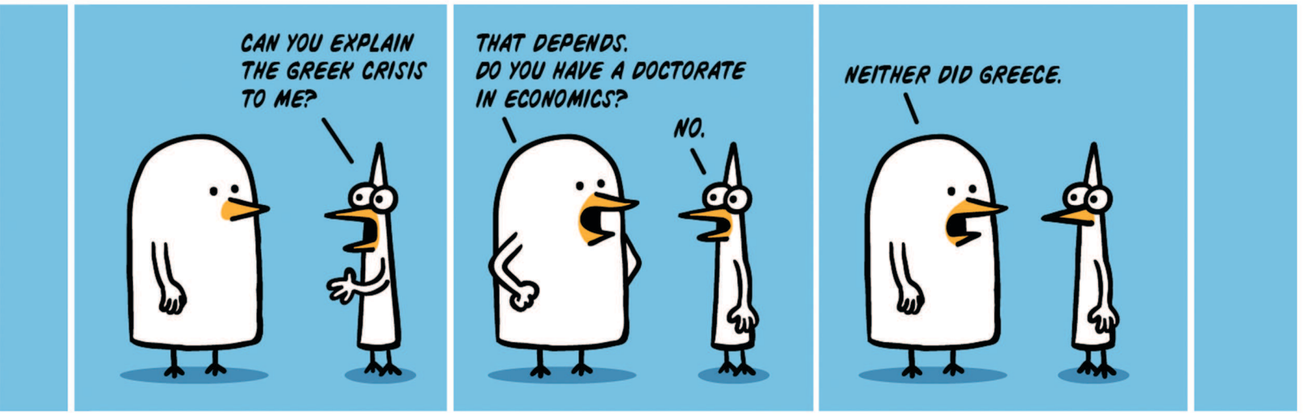
Still, all of this is not enough to explain *Why life is so complex! So, I would end with something to be occupied with-*

The chances of finding out what really is going on in the universe are so remote, the only thing to do is hang the sense of it and keep yourself occupied.

Grexit:
The Greece Debacle

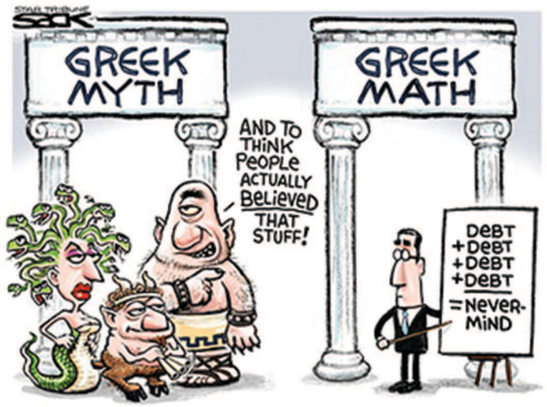
Whats, Hows and Whys explained

Greece is a country in southern Europe. You know, the land of Acropolis, Euclid, Alexander and the movie 300 of course. Greece, only the size of the Indian state of Uttarakhand, once was the power centrer of the world. One of the most ancient civilisations of the world recently went through a series of some catastrophic events which could have led to a worldwide recession.



So, what exactly happened?

- In **1999**, some of the major European countries joined hands towards a common currency to counter the global leader, the mighty US dollar.
- In **2001** Greece joined the Euro too. Euro has been great, but 19 countries sharing the same currency has



to have problems. One reason that this crisis is so confounding is that Greeks' monetary policy, how much money they can print, is controlled by European central bank but their fiscal policy, how much money they can spend, is largely controlled by their government.

- Since the 90s, Greek government has been reporting debts and deficits which were much lower than the actual. This was carried on by all the new coming governments, only to worsen the situation.
- But after the too expensive Athens Olympics of 2006 and economic crisis of 2008 which hit their two biggest industries – tourism and shipping, in 2009, a newly elected government announced that the budget deficit that year was 13.9% of the total economic output of the country and that numbers had been fudged for two decades or so.

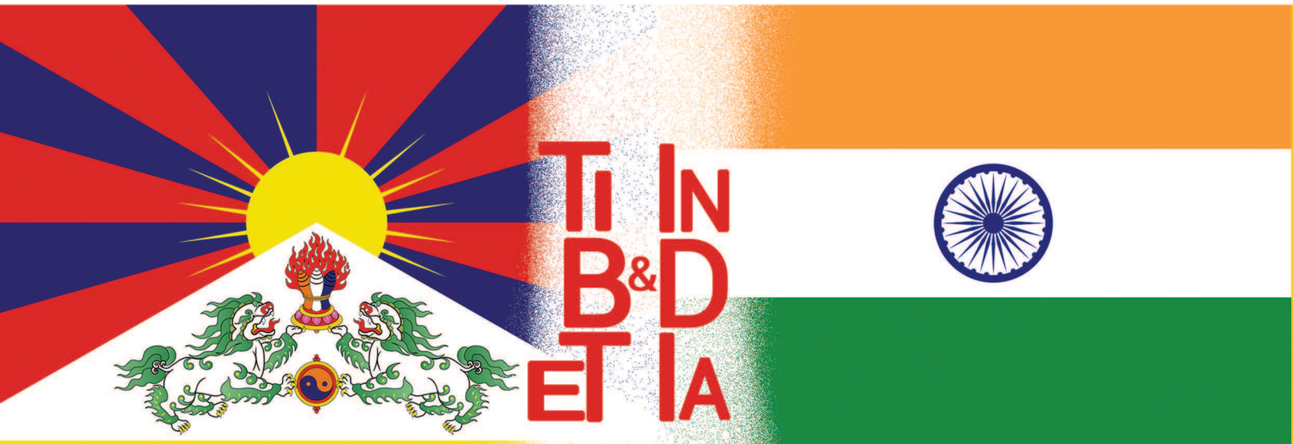
So, how did this go so bad?

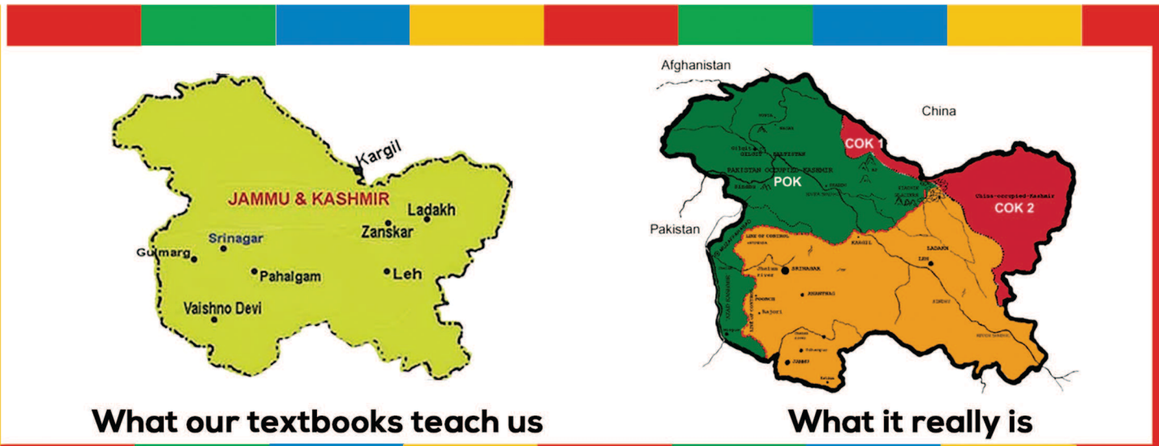
Let's start with the basics of economics. Fancy pants countries with fancy pants currencies have all kinds of advantages over developing countries including the fact that they can get very cheap loans as it is almost assured that they will pay you back. And the fact that they can borrow so cheaply, it actually makes sense to run a deficit based on the guarantee of economic growth.

So debt is not bad but the debt you cannot pay is very bad.

Now with Greece not able to pay the money back, market becomes doubtful towards the fancy pants countries that they are hiding debt.
So, interest rates go higher and the situation enters a vicious cycle.
So, now if Greece remains a member of Eurozone, world goes into recession.
European Union kicks Greece out of the Euro but still government there has a poll and even Greek population wants the same.
So, world is safe from economic crisis as Greece looks forward to a new currency.

-Saksham Bathla
2nd year (CSE)





The commonly known story – When India was busy consolidating its territory, certain whimsical Maharajas dreamt of floating new countries. Such was Maharaja Hari Singh, the Hindu Ruler of the Muslim dominated Kashmir. India's proactivity in Hyderabad, put Pakistan's supposed claim over Kashmir in jeopardy. Some tribals with the support of Pakistan invaded Kashmir. The already took over the part in green, when Maharaja Hari Singh came to senses and sought India's help. India sent its forces on the condition

UNITED NATIONS

In a move that back fired, Jawahar Lal Nehru took matters to the UN, which complicated the issue, like a boss. The UN stated that a Plebiscite should be conducted in Kashmir, but such that both the armies must first recede, which hadn't happened and wouldn't happen. The part in Green went to Pakistan and is called PoK by India and Azad Kashmir by Pakistan and the part in Golden is the part that India actually exercises its control over.

Interesting Fact

Pakistani Media reports Indian Kashmir wants to join Pakistan while the Indian media reports of Pro India protests in Azad Kashmir.

that Kashmir signed the Instrument of Accession, which Hari Singh supposedly did. Indian army prevented the tribals from claiming further territories.

When the time came, Pakistan ceded COK 1, originally under its control, which was essentially a part of " PoK" to the Chinese. This sowed the seeds of camaraderie between Pakistan and China, which continues till today.

The Issue of Tibet

Upto 1950, Tibet was a peaceful region. They did not file for the UN Recognition because they believed they did not need it and were happy in the little world of their own. When China invaded Tibet, now Tibet could not appeal to the UN because it wasn't officially recognized

Initially China took over Tibetan territory promising Tibet autonomy.

Tibet was a peaceful country, so peaceful that it never expected any country to go against it, until China gave it a thunderbolt.
Tibet had always been mysterious to the world. Also called the Third Roof of the World, Tibet practiced a unique form of Buddhism, the Tibetan Buddhism

Jawahar Lal Nehru's government showed support to the Tibetans in exile. Dharmsala was offered as a place for Dalai Lama, and Dalai Lama Temple in Mcleodganj thus came into existence. Himachal Pradesh is now a home to a large number of Tibetans.

The international media painted a glorious image of China and its intentions to modernize a long forgotten territory. Then slowly China became a threat to Tibetan way of life and finally annexed Tibet in 1959 and Dalai Lama fled to India..

China, the Communist country, where the media is state sanctioned, made the people of China believe that Tibet was a part of their history, largely a part of their propaganda. Tibet offered a large territory with abundance of natural resources. It was a win win deal for China.
India could not protest against China's occupation of Tibet, because in Panchsheel treaty, India recognized Tibet as the 'Tibet Region of China' and sealed off its political fate. The treaty was the first ever International treaty that recognizes China's Sovereignity over Tibet.

In Dalai Lama's autobiography he states that Nehru insisted on saving Tibetan Culture if Tibet ever wanted to reclaim its territory and gain international support. Thus, a lot of schools and institutions were opened for the education of Tibetans in Exile.

Tibetans still struggle for their cause, which appears to be slowly dying out. The UN doesn't take this issue seriously because China is one of the 5 permanent members, and is also the main manufacturing unit for the world. Wherever the West sees profit, it ignores minor evils.

Prateek Gauba
4th year,ME

The MAN who couldn't GIVE UP

> When somebody says no, it's just the beginning. If you don't do it, nothing's possible. But if you try to do it, at least you have the hope.

ALSO LISTED IN	IT & Software Entrepreneurs
NATIONALITY	Chinese
NET WORTH	$27 billion
EDUCATION	Hangzhou Normal University
FAMOUS AS	Entrepreneur
BIRTHDAY	10th September
FOUNDER	Alibaba.com
SUN SIGN	Virgo
BORN ON	10 September 1964 AD
BORN IN	Hangzhou
SPOUSE	Zhang Ying
AGE	51 Years

In the annals of time, heroes emerge. They come in all shapes and sizes, but they have one quality in common: they do NOT give up. Success that dazzles the eyes and defies logic gleams only after a long itinerary of failures in his backpack.

The story of Jack Ma is a modern day fairytale, a one of a kind rags to riches story. He grew up dirt poor in little Hangzhou in the People's Republic of China. Rejected by his university entrance twice, rejected by KFC for a delivery boy job, rejected by Harvard 10 times, most people would cry about hitting rock bottom. They would give up. Not Jack Ma.

Learning about the internet in the mid-1990s, he had the vision to see the internet as a tremendous business opportunity. His first internet venture, based on creating websites for their clients, made $800000 in only 3 years. Next, it was the era of Alibaba. The year was 1999. And we all know how that story turns out. Open Sesame to the biggest IPO in history, he announced himself on the world stage. The founder and chairman of Alibaba Group Jack Ma is now the richest person in China. Ma is now worth an estimated $25 billion, which includes his 7.8% stake in Alibaba and a nearly 50% stake in payment processing service Alipay - a third-party online payment platform which he later founded.

Ma grew up in the strictly communist era of China - secluded from the West. Since 1972, when Richard Nixon visited his hometown Hangzhou, the place gained popularity as a tourist destination. After rejection from university, he was finally accepted in a teachers' training institute. Ma used to guide the tourists around the city, in exchange for English practice. A tourist he befriended gave him the nickname 'Jack'. Jack kept in touch with a family from Australia whose kids he had gotten along with and paid them a month-long visit when he was 19. That trip changed his life. Communist controlled media and government had brainwashed him into believing China was the best country, but being witness to a real modern country opened his eyes - and more importantly furthered the horizons of his mind.

Another life changing trip he made was to Seattle, USA in 1995 as an interpreter. Visiting his friend, Jack first laid his eyes on the mysterious box-like device called a computer. That's when he discovered the world wide web. This inspired him to create his first business, China Yellow Pages, which he started with 7000 yuan ($1140) of his personal savings and a loan from a family member.
Ma is highly unusual in many ways. Eccentric. Not everybody as the boss of a company, will force senior executives to pick nicknames borrowed from the characters of the martial artisan series written by Jin Yong - the Chinese equivalents to Harry Potter in China. At a board meeting, in internal memos and business emails, every senior executive including Ma, is called as "Luke the Skywalker", "Dumbledore" and "Legolas". On the day Alibaba went public, Ma didn't ring the opening bell at the NYSE. Since Alibaba revolves around its customers, Ma had eight Alibaba customers ring the bell instead of himself.

> "I am not a tech guy. I am looking things with the eyes of my customer, THE NORMAL PEOPLE."

Ma is an awe inspiring man who showed the world that a curious mind coupled with an indomitable spirit can own the world. The two trips he made changed his mind forever. He had an insatiable hunger to improve himself. He had vision. He could look far ahead of others and successfully predict trends. He is a master communicator and salesman. English unlocked Jack Ma's lock to a bright future. He had one foot in the riches before a billion other Chinese were. He strived in the face of failures. And one out of a million peasants became Jack Ma.

> "If you want to grow, find a good opportunity.Today if you want to be a great company, think about what social problems you could solve."

Job interviews are designed to find system driven workers, not the innovators or the entrepreneurs. A person with the right connections might succeed in life. Give a determined man a chance, and he will change the world. The world sits in awe of Alibaba, because Ma had the courage to say "Open Sesame" in the face of adversity.

Priyansh Saxena
CSE 2nd year

A GIRL MY AGE

A Girl my age has infinite forms.
She is a flowing sail on a windy voyage,
Unmoving itself but taking the whole ship ahead.
She is a passerine right after the rain stops,
Chirping aimlessly and making the world melodious.
She is a burning incense stick that floats around,
Wherever it goes, a shadow of it is left behind.
Ah! The criss-cross pattern of her wondrous talks,
The illusion of a halo around her when she smiles,
The serene eyes of hers so private and proud,
All are forbidden to see them cry.
The solemn nod of hers when she is sad,
The slight hesitation of hers in direst of times.
The aspiration of hers to just fly away, to world unknown,
The fiery war cry of hers when she fights,
A fight against those who are trying to engulf her in a tomb of fate.
When she is companionless, sitting silently for a while
She sings a song,
A song of joyous things and of mended wings
Of inner conflicts and of random drifts,
Drifts of memories and thoughts to the fantasy land
Or to the pensive grand.
Sometimes an enigma she is, sometimes an open book,
But that's what she is
A Girl my age.

1st year
Rahul Singh

TWITTER BASHES

Vivaan
@mostreadmagzineever
Mandi,India
editorial team
http://vivaaaan.com

Following

Tweet to @ vivaan

Tweets | Favorites | Following | Followers | Lists

Tendulkar
I'm under pressure to tweet funny things.But not as much pressure as pakistani players to speak in engish if they win today.

BabaChu
If Martin Guptil was Indian
Guptil - Papa papa,aj maine 237 maare
Father - Toh? Sharma ji k launde ko dekha hai? 264 maare he usne.

Abhay Pratap
I have decided to leave my past behind....so if owe you money.....I'm sorry.
But i have moved on.

ALOK NATH

MeraPrasad
Highly recommended. Ismein aap bhajan sun sakte hai.Lagta he indra lok me ho.Mai apne sabhi bhaiyo aur behno ko recommend karta hu.I do arti all night with this headphone.

Rob Lathan
To find out who views your Facebook profile the most, look in the mirror.

Raghav Sethi
Dear @Flipkart I just recieved headphones but not able to hear the sound.

Flipkart
Regret the inconvenience.Plz share the order id with us via DM.We'll look it it

Raghav Sethi
@flipkartsupport no worries, actualy i didn't plug into the device #Thankyou. @Fliplkartsupport. But still i am not able to hear the sound

Flipkart
Possible to share order id with us?
We'll get in touch for further assistence.

Raghav Sethi
@Fliplkartsupport, THIS TIME I FORGOT TO START THE MUSIC
#ThankYouAgain

Sagar Ghai
Dear @Flipkart the underwear that u sent has holes in it.

Flipkart
@Sagar_Ghai Apologies!
Plz share with us the online details via DM

Sagar Ghai
@flipkartsupport no worries!
The holes are just to put the legs in it.

Social Networking sites have taken expressions and emotions to a whole new level. It has totally changed the way of communic ating with people, sharing views and opinions and networking. Chats have replaced normal talks, group chats have made discussions easier and more difficult at the same time. Sharing a feeling is now a 'status update' or a 'tweet', instead of something you talk to your friend first. Twitter is now one of two best known social networking platforms where most of the celebrities actively engage with their fans. The other is facebook. Isn't it fun to know how our dear celebrities fight? We love to hear any news about our favourite celebrities and their personal life. Journals do a wonderful job by updating us with all latest stories of our celebrities. Twitter has also become the stage for people to publicly voice their opinion and this triggers arguments between people. When two celebrities get into arguments, it becomes the talk of this town called the internet. These tweets get retweeted and gain popularity. Twitter wars are common, and great to talk about. We even get to support our stars personally by tweeting for them and even slamming the other party. All this has made life all the more interesting and entertaining. Gone are the days where we used to read or hear about celebrities. Thanks to tweets, we can even involve ourselves in the celebrity bashes and add our own two cents to the twitter fire.

MY DARK FANTASIES

I am a guy who is extremely shy around people of the opposite sex who I am not close to, especially the ones I find attractive. The result being, I wait for situations which would get me acquainted with them and eventually become a friend to them. But once I become a friend, asking them out, trying to be more than friends and complicating relations always seemed unnecessary, messy and not worth the loss of that friend.

This was my entire school life, and this was what I often dreamt of growing out of once I entered college. I used to dream about how I would take a girl out to dine with me, introduce her to my gulab-jamun - chocolate ice-cream combination, annoyingly entertain her with my lame puns and finally end the date with a kiss and dropping her off to her hostel.

And then I entered college, specifically IIT Mandi. Days passed by and my eyes had been introduced to some attractive girls in my year and above, but that "extremely shy around people of the opposite sex who I am not close to" self of mine hadn't still left me. Weeks and probably a month or two passed by and my studies and college work load made me forget this whole business of dating.

One random night I went out to dine with my roommate. For my dessert I ordered for one plate gulab-jamun and two scoops of chocolate icecream. I mixed them, ate and told myself, "Once I get a job, I would introduce this to a beautiful hot date of mine", and paused. I saw an endless cycle of a dream that would never come true, ate my icecream, and left.

Nikhil Sasi Rajan,
3rd Year, ME

"I saw an endless cycle of a dream that would never come true, ate my icecream, and left."

HINDI POEMS

अनाथ - कोई तो समझे !

सड़क पे सोया एक बच्चा,
ठिठुरा सा सिमटा सा।
नहीं उसके पास छोटी सी भी खुशी,
पर सुख-दुःख का नाम ही तो ये ज़िन्दगी ॥
न बहन , न भाई , न माँ , न बाप ,
उसके लिए तो ये ज़िन्दगी है अभिशाप।
न सोने को , न खाने को , न रोने को ,न हंसने को ,
पर कोई तो सहारा चाहिए उसे ज़िन्दगी बिताने को॥
चाहे ठण्ड हो या गर्मी या बरसात ,
उसका आश्रय तो सिर्फ फूटपाथ।
सिर पर न उसके ममता का साया है ,
कुछ वर्षो पहले ही तो उसने जन्म पाया है॥
क्या पता उस नन्ही सी जान को ,
कितनी तकलीफ होने वाली है उसकी शान को।
क्या गलती थी उस बच्चे की नाथ ,
क्यूँ बना दिया तुमने उसे अनाथ ?
उसकी जिंदगी में तो उसे अब बस रोना है ,
ना कभी उसको चैन से सोना है।
कैसे बिताएगा वो अपनी जिंदगी,
क्या कोई दे पायेगा उसे उसकी खुशी ?
क्या समझ आएगा उसे माँ-बाप का प्यार कभी,
क्यों छोड़ दिया उन्होंने उसका साथ अभी ?
माना किस्मत पर किसी का बस नही ,
पर हम भी तो इतने बेबस नही॥
कि दे न सके उसे हम वो खुशियां
बाँट न सके हम थोड़ा सा भी प्यार
या ईश्वर ने बनाया है इतना निर्दयी संसार
कि सोचना पड़ जाये हमें ऐसा करने क लिए बार-बार॥

Rohit Verma
2nd year

बदलाव की बयार

गिरके उठे तो फिर मैं में यह ठाना है ,
बहुत रह लिए पीछे ,अब आगे आना है ,
चाँद तो है सबकी ही बाज़ुओं में
हमें तो सूरज स रोशन नखत को पाना है।

नींद को तो बस आना जाना है
देखा जो ख्वाब उसे सच कर जाना है
मुकम्मल होगा कभी हमें खबर नहीं
पर मैं में यह ठाना है।

बहुत रह लिए पीछे ,अब आगे जाना है ,
गिरके उठना -उठके गिरना ,
यह सब तो फ़क़त बहाना है ,
अब उठना है ऊपर ,कुछ कर के दिखाना है।

प्लेसमेंट

जब जब कॉलेज में ये प्लेसमेंट का सीज़न आता है
नौकरी का तो पता नहीं, पर ये दिल बहुत दुखाता है
कोई अमेजन में जाता है तो किसी को खोसला ले जाता है
यहां दिल में बस गेट नाम कि चिड़िया का घोसला रह जाता है।

कल से फोड़ दूँगा बस यही ख्याल दिल में आता है
घिसना शुरु अबसे बस, मन ख्याली पुलाव पकाता है
दो मिनट में दिमाग मैकेनिकल मोड जो में आता है
कितनी रैंक लानी है गेट में केल्कुलेशन ये लगाता है।

भाग खुल जाते है जब रूम में मेकी भाई आता है
अबे घिस्सू है क्या,ये हमे जो याद दिलाता है
बस दो पल में फिर हमारा ज़मीर जाग जाता है
मैकेनिकल में हूँ वे,मुझे घिसना कहा आता है।

चला आ रहा है जो सिलसिला पूर्वजों का
वो जूनियर्स को भी तो बताना है
हैलो मंडी प्रिंट करा सकता हूँ वे
फाडू कोडर के नाम पे बताना है।

चलो कही किसी रोज़ कोई अमेजन इस दर पे भी आएगी
कोई मैकेनिकल वाला है क्या ये गुहार लगाएगी
उस रोज़ भी ये पगला इसी टशन में कहेगा
मेरी मंज़िल है कही और मुझे अमेज़न कहा भाएगी।

Ankit Meena 3rd year

SHAYARI CORNER

ज़िन्दगी तो सभी के लिए वही रंगीन किताब है ,फर्क है तो बस इतना की
कोई हर पन्ने को दिल से पढता है और कोई बस पन्ने पलटता रहता है।

अजब दास्ताँ है मेरे अफ़साने की,मैंने पल पल कोशिश की तेरे पास आने की
किस्मत थी मेरी या साजिश ज़माने की,दूर हुए इतना जितनी उम्मीद थी पास आने की।

वही ख़ामोशी वही तन्हाई, ये हवा अपने साथ किसकी याद लाई
हम तो चाँद को देख रहे थे, फिर न जाने किसके लिए आँखें भर आई।

न तमन्नाओं की बारिश हुई, न हसरतो का तूफ़ान उठा
बस ख्वाइशों की मौत हुई, और सपनों का काफिला लूटा।

Mayank Kishore, 3rd year

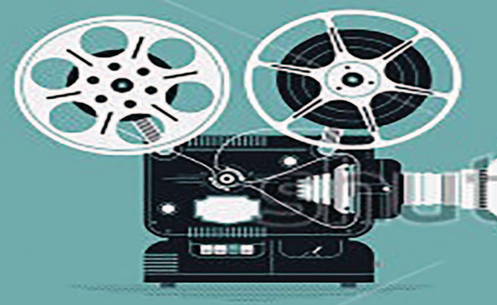
फरिश्ते से बेहतर है इनसान बनना,
मगर इसी मे लगती है मेहनत ज्यादा।

दिल पाख नहीं तो पाख नही हो सकता इंसान,
जुबान की मिठास वाले इनसान हैं बहुत।

तू शाहीन है परवाज़ है काम तेरा,
अभी तेरे आगे आसमान और भी है।

जिस खेत से किसान को मुहसर न हो रोटी,
उस खेत के गोशे गुंबद जलादो।

Adnaan Nazir, I year



THE DOCUMENTARY FOUNTAIN

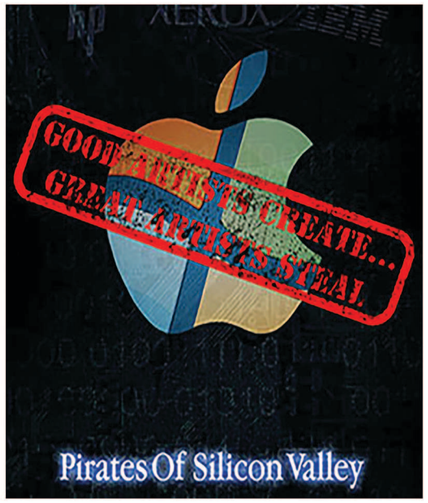
Pinank Solankhi
I year

A very angry,very carefully,very brutally clear documentary about how the American financial industry set out deliberately set out to defraud the ordinary American investor.A crime story like no other in history.

The documentary about the worst catostrophic financial meltdown the world has ever witnessed.The great recession caused losses of million of jobs and billions of dollars worldwide.The director has smartly used the interviews of heads of major financial corporations,wall street bankers etc.The film is beautifully crafted in four parts right from the cause of the crisis to the aftermath.This award winning film is narrated by one of Hollywood's finest Matt Damon.This is undoubtedly one of the best documentaries ever.Finance admirers are gonna love this.
The numbers mentioned before are not exaggerated and neither is the production cost.So,stop thinking about it and watch the film to find out how it all happened.

TPB-AWAY FROM KEYBOARD:

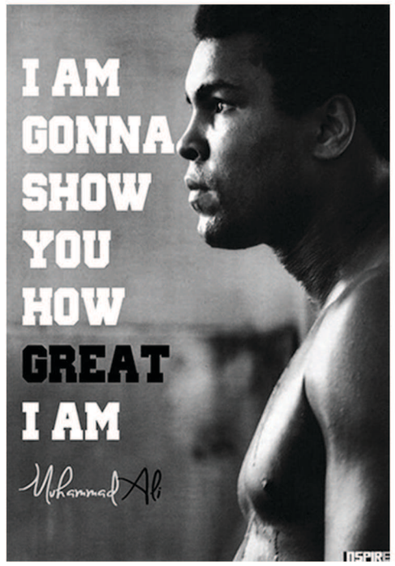
Torrent-the site everyone depends upon for free file sharing.But do we ever ponder about how us simply downloading the thing we want can be a reason of a prettytraffic gigantic cause!?This documentary is about the largest file sharing site which accounts for about half of all the Bittorrent traffic.TPB was founded by 3 Swedish who met on online chat room namely Gottfrid-the hacker prodigy,-Peter-Internet activist,Fredick-expet on networking in 2003.Since then,there have been many squabbles involving the three.On 31 May 2006, the website's servers in Stockholm were raided and taken away by Swedish police, leading to three days of downtime.Since their last crash in December 2014,there have been over BILLION visits and downloads. TPB is mainly accused for it's controversial content.Pirate Bay co-founders faced $13 million in damage claims to Hollywood and music industry in a copyright infringement case.When they were found guilty,they were confronted with the reality of life offline-away from keyboard.On 19 May 2015, the .se domain of The Pirate Bay was ordered to be seized following a ruling by a Swedish court.The site reacted by adding six new domains in its place!!!!

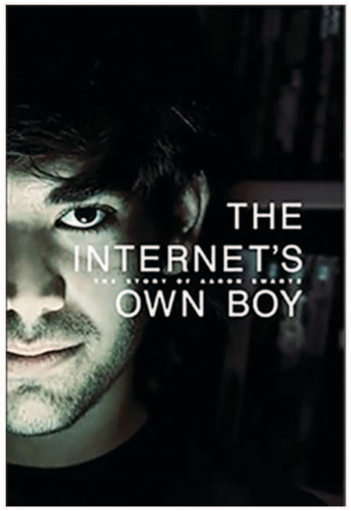


Not entrepreneurs,but 'PIRATES' is the word used for the two tech. geniuses who changed the world of computers as we know!! The film depicts the life of Steve Jobs and Bill Gates from their university days to the Godfather of comp. technology through the road actually very fewpeople are aware of.It's core theme explores the rivalry between Jobs and Gates on the development of personal computer ina very humorous and lucid way.Though the mindsets of both were quite different ,one thing the shared which was perhaps the most crucial thing was the policy to stay in the fight.Jobs,Gates and Wozniack themselves approved of the historical accuracy.However noone can question over these men's credentials though the title suggests otherwise.A must must watch documenatry.

"I hated every minute of training but I said...Don't quit.Suffer now and live the rest of the life like a champion."
-Mohammad Ali

Blending sports,drama and biography with a touch of political analysis The documentary-"When we were kings" relates the who,when, where and most importantly the why of 1974 world championship fight 'Rumble in the Jungle' termed as the fight of the century in Zaire.The man who changed his religion to Islam,refused to serve army in Vietnam war was a man of his own terms who defies every description.It explores gamut of issues that defined the 1970s and imapacted the Africa-American community,the Vietnam war and the draft and many others.But it is the charismatic and bombastic Ali at the centre of it all who steals the show with sheer force of his inimitable personality.Truly,an inspiring watch.





The film traces the rise and tragic fall of a technological prodigy.The film elegantly potraits Swartz as a martyr of freedom of information and hail his fight for the public's right to access tax funded academic and scientific research culminating in a personally devastating two-year Federal lawsuit.The film highlights the impact tech. has on society's access to information,the amount of control for-profit entities and the governmemt dictate over this access and ultimately questions whether Swartz's efforts proved him to be defeatedor victorious at the end of his life,though his impact on the open access movement is undeniable either way.Despite the defense of his peer, these events launched Swartz into a two-year long downward spiral of withdrawal and depression and eventulaay to commit suicide.This film rightly proves "MAN IS MORTAL BUT HIS IDEA ISN"T"

FROM SIR-MA'AM TO FRIEND

#COFFEE WITH BFF

The moment after walking offstage after delivering the first official talk of my life, one of my more beloved juniors, one of my friends with whom I have shared many amazing memories, many through basketball and working with me during Exodia, Siddharth Gangal, pitched me an idea for an article I could do. He said. "You have to write an article for Vivaan, and you are perfect for the theme I have in mind!" I must tell you that writing has never been my mug of beer (cup of tea). But as he explained to me the topic he had in mind, the cogs of my brain starting turning and I decided that I simply must do it.

The topic is: the transition from a junior-senior relationship to becoming friends. The thought of being friends with your senior(s) or with your junior(s) seems like a distant one. When you think of these two communities (these are really communities), there is always an undrawn, unspecified, imaginary yet omnipresent line. As we become accustomed to the IIT Mandi culture, we mould this line for ourselves and subconsciously create a mental barrier between friendship.

Let us begin from the viewpoint of a senior. Currently in my final year, I have seen 3 batches of juniors and I am proud to say that I am friends with many 2nd and 3rd year students Someof my friends in final year might also boast of that fact, but very few. You'll find that a senior like that is the proverbial needle in a haystack. Why is that? Do we consider juniors as inferior to us? I think not. Asking juniors to get the jugs of water and collect basketballs after the game and the seniors just walking back, to getting ahead in lines to collect something in mess or canteen or getting them to vacate seats when the bus is full, are small things that we might not even notice but mostly all of us perform these acts on a daily basis. If you could just talk to people without the constraint of junior-senior, that might happen over *drinks or my personal favorite, working in a fest or some event.

I have worked in many events which has led me to get a new scroll of paper to increase my friend list. While you work at these things, you get to know how hard-working, talented or broad minded an individual is and how much you can get in sync with him or her. I have got to know and befriend many awesome personalities in this college through basketball, dramatics, Exodia(s), Rann-Neeti or random clashes at common places of interest. Just random hanging out, talks over the mess table or over chai-sutta can make you realise that you are missing a chance to know so many people just because you had to be a senior and/or a boss(superior) of them. Although, guess what, that's what most of you subconsciously think.

Sir/ma'am is a term of respect. It may even stretch to awe for some superb people. Just because you are a year or two older, and owing to that fact and that fact alone, 300 people calling you sir/ma'am does not mean that people actually mean it. It all depends on how many people you know, and how many lives you touch here.

I want to to elaborate on this sir/ma'am culture. Talk of DU and many other famed colleges, they do not have this superiority complex as a difference of 2-3 years doesn't count much .This does not hinder great friendships taking place and that is one of the things I love about DU. (The sex ratio being another.) I mean, Miranda House come on! I am slightly deviating from the topic, so let me regress. People need to respect others for the work they have done and the way they treat you. This goes both way for juniors and seniors.
Now I have been a junior too and been counted as a near and dear friend by many of my respectful seniors due to varying reasons and they all exist on the same list of friends I keep adding names to, as above. I have had the fortune to meet some seniors on many occasions who have become one of my closest friends. I can share stuff and not feel violated just because of the fact that they are 'seniors'. They have guided me many times and have sought my guidance at topics I was better versed in, than they were.

A transition from senior/junior to friend might seem like a road less taken, but it can and DOES lead to great and memorable times which you will cherish for the rest of your years. You need to go over the guidelines of Friendship-101 again because you are forgetting the gist of friendship. People need to open up and look beyond this imaginary boundary. You need to understand a person for what he or she is and not what he or she is supposedly designated to be.

Mohit Sharma
IV year CSE

The

Hyderabadi Biryani

As the first rays of the sun touch the Charminar you can hear the Suras of the Quran from the mosque nearby. That is a sight to behold. Take a moment to realize that the granite edifice has stood for four centuries i.e. from the 'Nizam' to the 'Nava Telangana'. Suddenly someone shouts, " Maine bola na tereko vaisaich hoga. Vaisa nako kar."

Welcome to Hyderabad

People here speak the typical 'Hyderabadi Hindi', a mix of Hindi, Telugu and Urdu. Though most would call it Hindi, I believe it has been largely influenced by Marathi- spoken in Maharashtra which is rather close to Hyderabad. Exploring the 'Old City' one can clearly observe that it is an excellent blend of the past and the present. Anyone interested in artifacts would definitely love the place. One can effortlessly find many antique shops, at the same time, one should be aware of fakes for they are of pretty high standards.

Salar Jung museum is like a jewel in the crown of monuments like Golconda, Makkah Masjid, etc. The sheer number of articles are enough to drop one's jaw. There are complete sections of daggers, ivory works, paintings, royal furniture, attire and what not. The mechanical clock in the museum is one of its prized possessions.

Now that we have roamed around well and our mind has worked out quite a bit of history, our stomach would definitely start rumbling by now. That is a very good thing for we are in a city which has no shortage of cuisines and the place of most popular destination for biryani.
A five kilometer ride from old city would take us to Paradise restaurant which is indeed the paradise of Hyderabadi biryani but it can also get a little expensive. A pocket friendly place that serves spicy hot biryani is Green Bawarchi . One can find students partying there especially at the nights. After a satisfying meal it is always a good time for a movie in the film crazy state.

One can have an evening stroll around the Hussain Sagar dam and also a boat ride to the Buddha statue in the middle. One can savour evening snacks from the 'Eat street' nearby or head further to try the 'Irani Chai' and biscuits which have their own charm. Exploring the area a little one shouldn't be surprised to find huge number of jewellery shops for it is a city famous for pearls.

A pearl white monument close by is Birla Mandir- a magnificent structure built wholly of marble. The temple not only showcases exquisite craftsmanship but also offers a great view of the city from the top.

With the 'IT boom' in India, the city of Hyderabad underwent radical changes both in terms of infrastructure and culture.

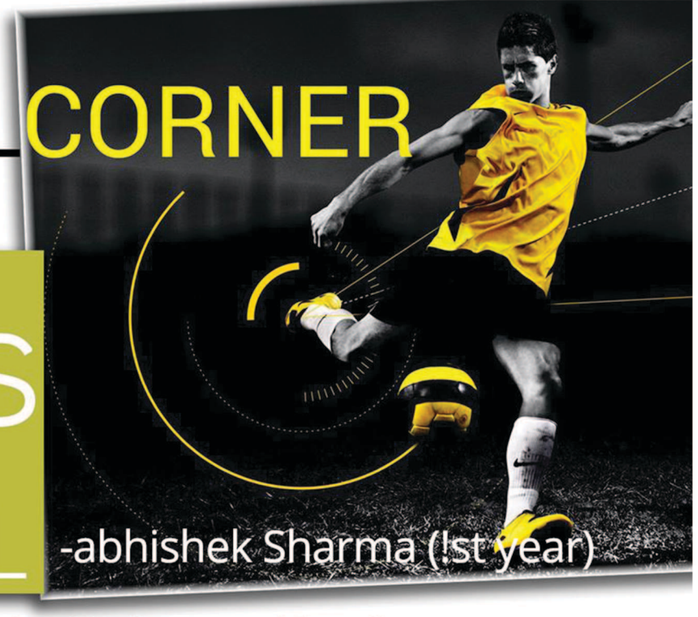
The fact that 25% of personnel and services in the United States are from Hyderabad is a measure of its success which in turn is the fruit of hard work of the employees.

The work force being primarily young follow the motto "Work late and party hard." Hence the malls have become the new places to hang out and pub culture is fast catching up especially in the new sections of the city.

With all this said it should not be a surprise if Hyderabad goes on to become the dream destination for tourists and professionals alike.

V. Sai Subba Rao
I year

FOOTBALL CORNER



THE PHYSICS OF FOOTBALL

-abhishek Sharma (!st year)

Football is all physics. Don't agree with me?
Here are the laws of physics in football as per a technical footballer :

1 LAW OF INERTIA

"When a football is in motion, it will stay in motion,
When a football is at rest, it will stay at rest".

2 NEWTON'S 2ND LAW

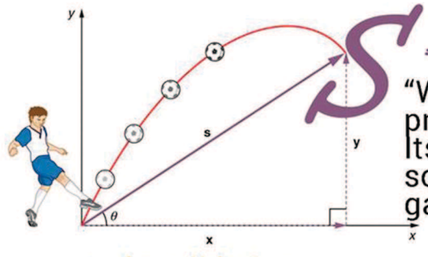
"The acceleration of the ball depends on how hard the kick was divided by the mass of the ball."

3 NEWTON'S 3RD LAW

"When soccer ball is kicked, the kicker experiences the same amount of force as the ball experiences".

4 CENTER OF GRAVITY

"Because the soccer ball is a sphere, its center of gravity is at the center. This means its trajectory is more easily predictable unlike a football when it is shaped like a cone."



S =f(x,y,z) MOTION OF THE BALL

"When a soccer ball is kicked in the air, it becomes a projectile.
Its predetermined path is a perfect parabola, but in soccer, wind factors come into play thus making the game more difficult."

6 FRICTION

is what causes the ball to stop moving when it is kicked on the grass. Friction occurs because of the electromagnetic forces between charged particles of the grass and the skin of the soccer ball rubbing against each other which constitutes the surfaces in contact.
Friction turns kinetic energy into heat.

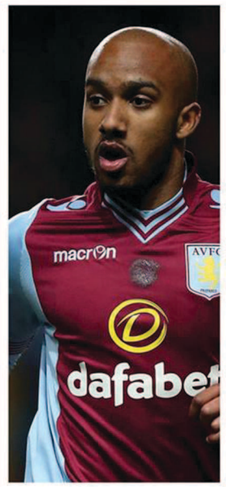
*****-Yes! That means if you kick a ball hard enough, the ball can actually catch fire.-****

Real players see these rules as :

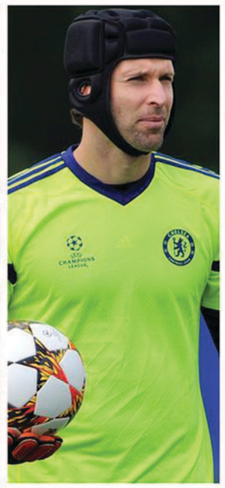
Reporter : How does understanding the laws of motion help with your game?
Roberto : Are there laws?

FOOTBALL CORNER

SURPRISING 5 TRANSFERS

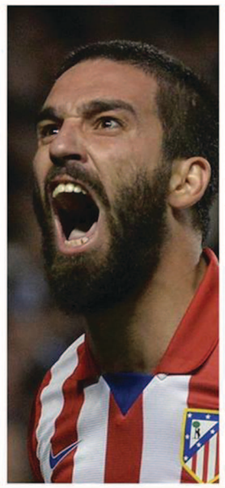


£8mn
Fabian Delph
Aston Villa to ManCity

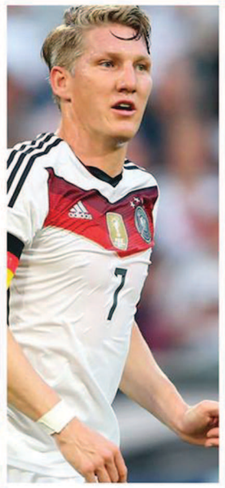


£11mn
Petr Cech
Chelsea to Arsenal

£28mn
Arturo Vidal
Juventus to BayernMunich



£29mn
Arda Turan
A.Madrid to Barcelona



£15mn
Bastain Schweinsteiger
BayernMunich to ManUtd

FOOTBALL TRIVIA

Rogerio Ceni is the highest scoring goalkeeper. He has all-in-all scored 130 goals for his club Sao Paulo FC – of which 61 goals are free kicks and 68 are penalties. He scored his 100th goal in a 2-1 win for his club Sao Paulo.

In the 1930 World Cup finals, there was a brawl between finalists Argentina and champions Uruguay over the ball to be used. The argument was resolved by the referee – they were to choose the Argentinian ball for the first half and the Uruguayan ball for the second half. Interestingly, Argentina led 2-1 at half time, but lost the match 4-2 to Uruguay!

ASEC Abidjan of Cote d'Ivoire was unbeaten for 108 games between 1989 and 1994.

Neil Armstrong originally wanted to take a football to the moon - but NASA deemed it to be un-American.

FUNNY FOOTBALL

Designauts
LIT-SOC
IIT Mandi