

TRIGGER

A DPS Bhilai Newsletter

Advance

" People should receive a universal income once robots take their jobs: "People will have time to do other things, more complex things, more interesting things" "

Haven't we all, at least once, wished for a six month long holiday twice a year? Well, our prayers have been answered for. Scientists like Elon Musk have proposed the theory of technological singularity, which, over the passage of time, can make the most advanced software of today seem as useful as chocolate teapots.

Technological singularity is the hypothesis that the development of an artificial super intelligence will trigger exponential technological growth leading to unfathomable changes in the human civilisation.

In such a case the existing artificial intelligence will develop newer artificial intelligences and the loop of advancing and importuning creation will inevitably arrive at technological saturation, or, the singularity.

This would remove the problems of improper polythene disposal and usage and poverty from the equation of the problems of the world and we would have our while lives to do what we desire.

Yet, the chances of "technology gone rogue" have not been entirely eradicated. The AI, given birth by man may turn its weapons on its very own creator, razing our heroics to ruins.

Insight

Shrey Surya Mishra: CEO of Nerdy Academy

Tell us about your journey from DPS Bhilai to Nerdy Academy

When things were taking off at Nerdy Academy, I felt like I'd been reborn with the essence of DPS Bhilai. I was hustling. I was willing. I was the most confident person I knew and I wanted to make it big. The how bouts were missing however. I decided to carve my own path. I did. I won. And I'm still winning. After school, while I was pursuing my undergraduate degree from National Institute of Technology, Raipur, trying to find myself, I changed myself in the best way possible. I had a dream like many others but a path like no other. Exploding with a lot of ideas, I decided to stop thinking and start making it happen. So, with one of my best friends from school, Aayushi Gajendra, I started my company, Nerdy Private Limited. With courage in my being and persistence in my behaviour, I started to notice winning patterns amidst the random trials. On due course, I got selected by the Global Entrepreneurs Program at University of Warszawa SGH. It catalysed my imagination & cherished my eagerness for a global marketplace. With everything going right for me, I came back to Bhilai, took some calculated risks & built my team up. Together, we were more powerful than ever. Thinking and doing were not separate phenomena now. Things had changed. I figured out six things in my plan which didn't work out and the one thing which did. I replicated that one thing a hundred times. I'm still trying hard to find the 'ones'; the problems which come my way, with every decision I make. Soon enough, I got selected as the Student Entrepreneur and got to represent India at the UNESCO APEID meet, held at Jakarta & Bandung, Indonesia. And after all the blood, sweat and tears that went into this dream project, Nerdy Academy now stands as the best startup in Central India (recognised by Startup India & 36inc) with a turnover of more than 10 million.



What message would you like to convey to the current batches of DPS Bhilai?

To all my friends at DPS Bhilai, I'm always there for you. I'd like to share a few things I learnt along my way to the top: You're limitless; you're as free as the oceans. But even the oceans know their direction & capabilities. There's no limit to what you can achieve, and create. So dream big dreams with small aims for the day. Study really well to capture the true essence of the understandings of this world. Read books you won't be tested on. Trust me, they'll help. Always be compelled by curiosity. Let it never quench your desires, because everyone else fails, except the person who's willing enough. You are the five people you stay the most with, so choose your friends wisely. Don't just go with the flow, be the flow. I know you're filled with dreams. Be courageous enough to pursue them. It's not about being yourself. It's all about making yourself worthy. We're lacking some good entrepreneurs in Bhilai, come soon!

Time. What is time? What is reality? Master Oogway from Kung Fu Panda say that yesterday is history, and tomorrow a mystery. However, after watching 'Interstellar' I started doubting Master Oogway's theory and looked up what Master Einstein has to say.

"Reality is merely an illusion, albeit a very persistent one."

There is a common perception, the one all of us have come to believe that *now* is fleeting. The *now* of yesterday, as Oogway says is history and the *now* of tomorrow is mystery. Do you notice this apparent movement of *now*? So physics says that if *now* is moving, it must be moving with respect to something but the question is 'what?' Definitely it's not moving with respect to itself that means there is some secondary time reference involved but we know that there is no clock outside the universe making the concept of 'fleeting' time elusive. Hence proving Master Oogway's concept wrong; time does not flow.

So let's consider the case of a stationary *now*. If time is not moving, and just laid out like the universe then all times are equally real. There is neither a history, nor a mystery i.e. no distraction between past and future. This is the theory physicists call the tenseless theory of time, the former being tensed theory of time. Paul Davies might be able to explain better: "But we all feel a 'flow' of time in which an unknown and unfixed future becomes our present moment before being relegated to the past. How can we reconcile this feeling with the block universe in which all of time is laid-out, and there is no moving "*now*"? It emerges that the feeling we have of the passing of time is nothing more than an illusion of human perception due to the asymmetry of the time axis: we can remember the past, but we cannot remember the future. This then gives the illusion of a flow of time with the unknown future becoming the fixed past."

Based on this, finding a route to the 4th dimension: time and its correlation to black holes as seen in the movie 'Interstellar' would seem rather intriguing, for it is a mind-boggling concept.

The Black Dimension by Shubhangi

Humour in relativity?

Hmm, throw around some confetti,
For black holes can turn you into spaghetti! Literally. (Physics, I tell you!)
How many times have you thought about,
The things of the past?
And decided you'd make this time the last?
Well, black holes can slow down time,
So you've got more time to make all the decisions you might regret!
Remember when you're relaxing on the weekends,
Surfing on the net with a mug of coffee,
And time moves *too* fast?
And before you, hours have passed?
How about when you're stuck in class,
When time just doesn't pass!

Life - The Ultimate Gift Of Nature by Nidhi Lakhota

Defined as the period of one's existence,
In which he traverses his journey's distance.
From the moment of birth to his imminent death,
Begun with first cries, ending at the last breath.
He tries to live the life he has,
Till polished and desired, from the uncut topaz.
Oblivious to the fragility that life possesses,
That one wrong step can turn the living into reminiscences.
He dreams of the future and relives his past,
Unmindful that the next minute could be his last.
He diligently and consistently puts first his work,
Leaving behind the palette of happiness' artwork.
With every passing moment he fails at realizing,
That is impending death on him is closing.
Given to us, life is an extremely precious gift,
That travels through turns and shifts and troughs and lifts.
It is meant to be enjoyed and lived in the current instance,
As time flies and never returns, living each moment in sheer brilliance.



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- Check out our e-version at www.dpsbhillai.in and our website!
- We are opening recruitments for our fifth issue. Feel free to apply at <http://bit.ly/dpsbnewsletterrecruitment> (However, we do not take more than 4 students per issue.)
- Our website may also interest you, URL - <http://bit.ly/TriggerWeb>.
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The team of Issue 5 (apart from Purvi, Inshaal, Ojaswi, GM) L to R: Soumya, Shubhangi, Nidhi, Kritika)

