



THE TIMES OF INDIA

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TODAY'S EDITION

Rajpath to Kartavyapath: Decoding India's historical road that has stood witness to freedom and progress

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Wondering what French New Wave cinema is all about? If you are a film buff, check out Webstar

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Late goal by Alvaro Morata secures final four slot for Spain in Nations League

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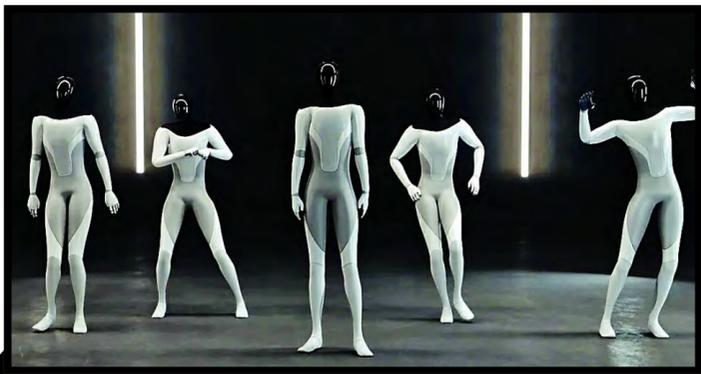
STUDENT EDITION

THURSDAY, SEPTEMBER 29, 2022



Life is full of surprises and opportunities, but success comes to those who work hard and never quit. And, this Ivy League graduate proved it.

Will Tesla Launch Optimus On AI Day?



The tech world awaits the next big launch from Elon Musk—Optimus, the humanoid robot—slated on AI Day, which falls on September 30

Tesla's chief Elon Musk blamed over-reliance on factory robots for sending the electric carmaker to "production hell" four years ago, saying humans were better at certain jobs. Times have certainly changed.

ENTER HUMANOID ROBOTS
Musk's Texas company now is floating ambitious plans to deploy thousands of humanoid robots, known as **TESLA BOT OR OPTIMUS**, within its factories, expanding eventually to millions around the world. Buzz is building within the company as Tesla is having more internal meetings on robots, as per reports.

WHAT MUSK SAID ABOUT OPTIMUS
Longer term, Musk said at a TED Talk, 'robots could be used

in homes, making dinner, mowing the lawn and caring for the elderly people, and even becoming a buddy'.

■ The robot business eventually may be worth more than Tesla's car revenue, according to Musk, who is now touting a vision for the company that goes well beyond making self-driving electric vehicles.

AI DAY LAUNCH?

■ It's "AI Day" on September 30. Tesla is set to unveil a prototype from its project Optimus, an allusion to the powerful and benevolent leader of the Autobots in the Transformers series. Production could start next year, Musk said.

■ Tesla faces skepticism that it can show technological advances that would justify the expense of "general purpose" robots in fac-

ories, homes and elsewhere, according to robotics experts and analysts interviewed by Reuters.

ARE HUMANOIDS NEW?

■ Not really. Japanese automaker Honda Motor Co's **ASIMO BIPEDAL ROBOT** had served as a face for the company but was not commercialised after more than two decades of development. Honda is now focusing on disaster relief robots and "Avatar" robots for tasks like remote surgery

■ From 2007 to 2012, General Motors and NASA joined hands to develop humanoid robots, **R2**, for assembly and space exploration. NASA said that they are not under development anymore. NASA said its current focus is the development of next-generation humanoid robots that can be used on the lunar surface and eventually on Mars.

WHAT CAN OPTIMUS DO?



- Initially, Optimus will perform boring or dangerous jobs, including moving parts around its factories, claims Musk.
- Optimus is expected to be 5-foot-8-inches tall, humanoid in appearance, and 125lbs (57kg) in weight.
- It will be able to walk at 5mph, not run, so you can easily get away from it. But it will have great carrying capacity, being able to deadlift 150lbs (68kg) and carry 45lbs (20kg).
- It will be able to lift a child or a small adult, and carry your shopping. But it won't be throwing you through your front window, Terminator style.
- Musk suggests that it could do the cooking, mow lawns, care for the elderly.
- Musk doesn't see Optimus as a replacement for humans, describing the robot as "friendly". It is intended to do the jobs we don't want to do.

CAN YOU IMAGINE A WORLD WHERE AI DOES MOST OF YOUR TASKS? WRITE TO TOINIE175@GMAIL.COM

600 emails and 80 calls later, he got a job at World Bank

The story of Vatsal Nahata's determination begins at the peak of the Covid pandemic in 2020. Although excited to complete his education at Yale University in April 2020, the uncertainties about his employment gave him sleepless nights.

■ After Covid-19 was declared a pandemic, many organisations were looking to cut costs and let go of employees. "Every company was preparing for the worst, and it made no sense to hire. A historic recession seemed looming," he said. ■ Nahata was ready to get his Master of Arts degree in International and Development Economics from Yale in May 2020, but it hit a hurdle. It was the same year that former US president Donald Trump had



YOUNG ACHIEVER

"I shudder every time I recall this (the story of how he got his World Bank job)," Nahata, who was 23 at the time, wrote recently on LinkedIn as he recalled the ordeal.

made his thoughts about immigration policies clear. Nahata was one of the many Indian talents in the US who found it difficult to find

companies which would sponsor a visa. ■ "I thought to myself, 'what was the point of coming to Yale when I can't even secure a job here?' It became harder to sound strong to my parents when they called and asked me how I was doing." But, Nahata - who is currently working at the International Monetary Fund as a research analyst - didn't want to give up this easy. Here's how.

Takeaway: How a good NETWORK helps

■ He made one of the most crucial decisions of his life - he decided to stop filling out job applications or scanning recruitment portals. He decided to try out 'networking'. ■ According to Nahata, for people who haven't tried networking yet, it involves sending out numerous (random) emails and making calls to strangers hoping to get a positive response from one. ■ Nahata spent two months building his network. He sent over 1,500 connection requests, wrote 600 cold emails and got on 80 cold calls with strangers in that period. "I was clocking close to 2 cold calls per day and faced the highest number of



rejections I've ever gone through..." Ultimately, this networking got him jobs and Nahata's strategy paid off. He got four job offers by the first week of May, and the World Bank was one of them. ■ He also realised that an Ivy League degree could only take him so far. "Times of crisis (Covid and Trump's immigration policies) were ideal grounds to metamorphose into a more evolved person," he added. ET



DADASAHEB PHALKE AWARD TO ASHA PAREKH

Veteran actor-director-producer Asha Parekh will be feted with the Dadasaheb Phalke Award

Lifetime Achievement Award for her contribution to cinema by President Droupadi Murmu this year. Union information and broadcasting minister Anurag Thakur announced on Twitter.

He tweeted, "Honoured to announce that the Dadasaheb Phalke selection jury has decided to recognise and award Asha Parekhji for her exemplary lifetime contribution to Indian cinema. The Dadasaheb Phalke Award shall be presented by the Hon President of India at 68th NFA in Vigyan Bhawan." In a career spanning almost five decades, Parekh started her journey as a child artiste at the age of 10 with the film 'Maa'. In 1992, she was honoured with the Padma Shri award.



WTO CHIEF WARNS WORLD HEADING TO RECESSION

The World Trade Organisation's chief said she believes the world is heading towards a global recession due to multiple colliding crises, and called for radical policies to revive growth. WTO Director-General Ngozi Okonjo-Iweala said Russia's war in Ukraine, the climate crisis, food price and energy shocks plus the aftermath of the Covid-19 pandemic were creating the conditions for a world recession. "Now we have to weather what looks like an oncoming recession," she told the opening of the global trade body's annual public forum in Geneva. She noted that the World Bank and the International Monetary Fund had both downgraded global growth forecasts, while indicators on trade numbers were "not looking too good".



#WHAT'S TRENDING

PLAY

Aiming to explore solutions for use of waste in creation or manufacturing of toys, the ministry of housing and urban affairs launched a competition 'Swachh Toycathon' on Monday. Officials said that in response to the Prime Minister's clarion call for making the toy industry environment-friendly, the ministry is taking a step towards achieving circularity in the toy sector.

The 'Swachh Toycathon' is a national competition for individuals and groups. It is based on three broad themes including 'Fun and Learn' that seeks ideas for design and early prototype of toys from waste at home, workplace and surroundings; 'Use and Enjoy' that seeks ideas for design and models of games and play in the park/open

GAME FOR SWACHH TOYCATHON?



The competition seeks entries of designs of toys using waste and recycled material, prototypes of eco-friendly toys and packaging, and innovative ideas for the toy industry

spaces made from waste and 'New and Old' that seeks ideas and solutions for circularity in the toy industry.

WATCH



UNDER THE HAMMER

From an Aston Martin DB5 stunt car to costumes worn by Daniel Craig in "No Time to Die", an array of James Bond props and memorabilia are being offered at a charity auction soon as the film franchise celebrates 60 years. The two-part sale live auction opened on Wednesday and the bidding remains open until James

Leading the lots is the car used for stunts in "No Time to Die" amid the stunning backdrop of the cave dwellings of the Italian city of Matera

Bond Day on October 5 - the date the world premiere for the first film about the suave British secret agent, "Dr. No", was held in 1962. So check out what's going...gone!

The Mahatma: The Man, The Moment

I believe that Gandhi's views were the most enlightened of all the political men in our time. We should strive to do things in his spirit: not to use violence in fighting for our cause, but by non-participation in anything you believe is evil **Albert Einstein**

India is Mahatma Gandhi and he is India. On his 153rd birthday, we revive the magic of the Mahatma through the audacity of his dreams, the grandeur of his vision and the magnificence of his thought. In a world yet unacquainted with the quiet force of peace, Gandhi brought in a new way of fighting for and reclaiming what's yours. In doing so he became an inspiration not only to those in his time but for everyone thereafter. On his birthday, we put together a special issue celebrating...

THE MAGIC OF MAHATMA

Mahatma & I
Teachers and students tell us what Gandhi means to them and what teachings they take inspiration from

Mahatma in Pictures
Chronicling the key moments from the life of Mahatma Gandhi from the Times Archives

Get booked by Mahatma
Must-reads about Gandhi and his famous quotes that still continue to live beyond his years

Date of release: September 30, 2022

Mahatma on Reels
Not the Instagram variety. We celebrate the life and vision of Gandhi via movies about him, his life, his teachings

I love Mahatma
His teachings have inspired many generations. We feature celebrities who adore Gandhi

► Inspiring Words ► Students Voices
► Teacher Talk ► Life Lessons ► Quotes

And lots more in this collector's edition



Governance

RAJPATH TO KARTAVYAPATH:

A road that is witness to India's progress



Statue of legendary freedom fighter Subhas Chandra Bose has been housed in India Gate canopy, making it a new centre-piece of the iconic avenue. **ACTIVITY:** PM Modi has urged citizens to take selfies at Kartavya Path and post it on social media.

LESSONS FROM THE WORLD

As students, while it is important to know about what's happening around the world, what is more essential is to have an in-depth perspective of events that will help you build your skill sets. Be it political, social, economic, climatic events, Times NIE presents you handpicked, curated news that will be of help to you in the classroom and give you an edge over others

Countries and Culture

LONG LIVED THE QUEEN Know about her story, her life

Queen Elizabeth II, who died this month, after marking 70 years on the throne this year, is the oldest and longest-reigning monarch in British history. In September 2015, she surpassed her great-great-grandmother Queen Victoria, who reigned for 63 years and seven months.

Longest-reigning monarch

In 2016, Elizabeth also became the longest-reigning monarch in the world with the death of King Bhumibol Adulyadej of Thailand. In 2022, she became the second-longest-reigning monarch in world history, behind 17th century French King Louis XIV, who took the throne at age four.

Home-Schooling

Like many royals of her time and before, Elizabeth never went to a public school and was never exposed to other students. Instead, she was educated at home with Margaret, her younger sister. Among those who taught her was her father, along with a senior teacher at Eton College, several French and Belgian governesses who taught her French, and the Archbishop of Canterbury, who taught her religion. Elizabeth's schooling also included learning to ride, swim, dance and the study of fine art and music.

"No 230873"

During World War II, young Princess Elizabeth briefly became known as No. 230873, Second Subaltern Elizabeth Alexandra Mary Windsor of the Auxiliary Transport Service No. 1. After months of campaigning for her par-



NEWSMAKER of the month

ents' permission to do something for the war effort, the heir to the throne learned how to drive service ambulances and trucks. She rose to the rank of honorary Junior Commander within months.

When Windsor Castle, the queen's weekend residence, was ravaged by fire in 1992, the public rebelled against paying millions of pounds for repairs. But she voluntarily agreed to pay tax on her personal income.

Royal taxpayer

She may have been the

DISCUSS KOHINOOR'S JOURNEY

The diamond is set in the crown, which Queen Elizabeth II wore for her 1953 coronation. Trace Kohinoor's journey



Initially, the road was named King's Way (or Kingsway), in honour of the Emperor of India George V, who had visited Delhi during the Durbar of 1911, where he formally proclaimed the decision to move the capital. Post-independence, it was named 'Rajpath'

With the inauguration of the newly christened Kartavya Path, hundreds of people from across the national capital have been thronging the India Gate every Sunday, turning it into a "picnic" spot once again. Kartavya Path – stretching from Rashtrapati Bhavan to India Gate as part of the Central Vista Avenue – was inaugurated by Prime Minister Narendra Modi this month.

Birth of the Central Vista

During the colonial era, leading British architects Edwin Lutyens and Herbert Baker envisaged the Central Vista complex as the centre of administration in India to house all facilities needed for efficient functioning of the government. It was inaugurated in 1931 and comprised the buildings, namely Rashtrapati Bhawan, Parliament House, North and South Blocks and the Record Office (later named as The National Archives), along with the India Gate monument and the civic gardens on either side of the Rajpath (now renamed as Kartavya Path). Indian influences marked the overall design of the Central Vista. It comprised the use of red and beige sandstone, which had been used for the monumental architecture of Delhi since the 13th century.

How Delhi became India's Capital: The foundation of Delhi was laid at the Coronation Durbar of 1911 by King George V and Queen Mary as the capital of British India. Prior to this, Calcutta had served as the capital of British India for a long time. Delhi was chosen as it was easily accessible and closer to the summer capital, Shimla.

TIMES NIE Reporter

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Exam Anxiety

Almost all of us have faced anxiety at this time of the year when we have to take our half-yearly exams. Despite all the proposed changes in the NEP 2020, we are yet to get a hang of how to strike that balance between learning for examinations and learning for life. For this, it is essential that teachers are trained for the fruitful execution of the NEP. Why are we talking about this? Because, somewhere we all face the pressure of learning theory to score well in the exams. And yet, it is skill-based education that is supposed to help you in life.

WHY WE NEED TO DESTRESS STUDENTS

- 1 Statistics show more than as roughly 38 million Indians suffer from some sort of anxiety disorder, with a major chunk of it coming from a younger demographic of 15-25.
- 2 Schooling is an essential part of a student's life. However, a major part of it is spent in acquiring academic acumen. It is time one rethinks on whether there is overall development really happening with the way the education system has been structured. Ultimately, written exams constitute a major part of a child's assessment, and owing to this there is a lot of parental pressure, teacher expectation for scores, which leads to anxiety among teenagers.
- 3 Compelled to effectively take part in scholastic exercises despite facing uneasiness - stress, disengagement and dread have triggered serious mental issues among teenagers.
- 4 These issues once again highlight the need for schools to lay emphasis on practical skills, experiential learning, project activities and internships, rather than focusing on merely written exam as the key basis of evaluation. Just by laying emphasis on the other parameters mentioned above, students will be more well-rounded individuals rather than rote learners.

Do you agree with the views of the writer? Do you think that with NEP there could be a shift in evaluation? SHARE YOUR VIEWS AT TOINIE175@GMAIL.COM



Environment

CHEETAHS are back in India



Cheetahs once prowled India among lions, tigers and leopards. They appear in ancient Hindu texts and in cave paintings, and are woven into centuries-old tapestries. The Mughal emperor Akbar kept 1,000 cheetahs in his stables. But for 75 years — the entirety of its existence as an independent nation — India has been bereft of cheetahs, the world's fastest land animal.

That changed on September 17th, when eight cheetahs arrived in Kuno National Park in Madhya Pradesh after a flight from Namibia in Africa, initiating a great untried experiment for the world: whether a top predator population can be brought back to life in a place where it was long ago hunted into extinction.

The cheetah species dates back about 8.5 million years, and the animals were once found in great numbers across Africa, Arabia and Asia. They now live exclusively in Africa, other than a few in Iran. Their population is estimated to be fewer than 8,000, down by half, over the last four decades.

The plan to return cheetahs to India dates almost to the time of their extinction in the country, and it represents a bold and uncertain attempt to ensure their survival by redistributing them from Africa, where their population is in sharp decline

TALKING POINTS

- What active measures, according to you, should be taken to save endangered animals in India?
- Do you think that the Cheetah relocation project will help in reinstalling the eco-balance?



DID YOU KNOW? The Mughal emperor, Akbar, kept 1,000 cheetahs in his stables