

# Nurturing a great future



Dr Amita Chauhan  
Chairperson

Children are naturally impulsive, and it's understandable that they keep changing their mind about their future career. They are often unsure of their own interests, or not aware of their strengths. Also, they are prone to getting influenced by parents and friends. This is why the Amity Career Counseling and Guidance Cell (ACCGC) devised a process to administer standardized Psychometric Career Assessment Tools in 2011 to guide children towards making an informed career choice. These tests provide an insight into the students' natural abilities, personal interests and personality traits. Divided into four phases, these tests follow a systematic and scientific methodology. In the first phase, an orientation session sensitizes parents about the importance of this test, while the second phase includes an online 3-dimensional psychometric assessment for all Class X students. In the next phase, a comprehensive report is formulated, and individual profiles are drafted. The final phase comprises of a personalized counseling session for students and their parents. The purpose is to discuss a student's personal area of excellence and provide detailed information about future academic streams and related career prospects. Having guided more than 15,000 students till now, this initiative has played an extremely crucial role in navigating students through the evolving landscape of today's professional world.

## It's time for Hip, Hip, Hurray!

Suhani Chauhan, of Class XI, AIS Pushp Vihar, has been recently awarded the prestigious Pradhan Mantri Rashtriya Bal Puraskar Award 2024 for her innovation 'SO-APT', a Solar Operated Agro-Vehicle, which will help small farmers. 🇮🇳

# The triumphs



Vira Sharma  
Managing Editor

Every year on Jan 26, millions of Indians sit glued to their television sets, their hearts full of pride and joy as they partake in the grandeur of the Republic Day parade. This year's 75th Republic Day celebration, with the theme of 'Viksit Bharat' and 'Bharat - Loktantra ki Matraka', has been even more extraordinary as it boasted of several firsts. Whilst women in sarees playing percussion instruments replaced traditional military bands, ISRO presented the historic landing of Chandrayaan-3. Amitians too weren't lagging behind, matching steps with India's spirit to make strides. Suhani Chauhan of AIS Pushp Vihar, developed 'SO-APT', a Solar Operated Agro-Vehicle, to help the small farmers immensely. Her innovation won the prestigious Pradhan Mantri Rashtriya Bal Puraskar Award 2024.

As Suhani walked the steps to receive this prestigious honour, each heart at Amity jumped with glee. The echoes of similar triumphs in the past resonated, underscoring the victory of three other Amitians who were bestowed with the same award. The Republic Day celebration became a dual jubilation for Amity, symbolising not only the nation's progress but also the institution's integral role in shaping future leaders and innovators. In every stride, from the majestic parade to the innovative endeavours of individuals like Suhani, this Republic Day left an indelible mark on the collective consciousness. May this spirit of progress permeate each future celebration, propelling India towards greater heights of glory and distinction. 🇮🇳

# The sixth extinction

## A Myth Or An Impending Doom



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Forests ablaze, oceans suffocated by debris, wild-life perishing—humans scramble for survival. Is this the ominous Sixth Extinction? Over the course of former five mass extinctions, humans were the luckiest ones for they are amongst the 1% of creatures our planet has ever seen that are still alive. But how long will humans' golden run continue? Or, will our fate be self-inflicted?

### The big five

The five greatest mass extinctions, were all distinct from one another. The Ordovician Period extinction, brought two waves of climate change, killing 86% of species. Extreme volcanic activity in Siberia caused the End-Devonian extinction, leading to the loss of 75% of species. Another Siberian volcanic activity became the driving force behind the End-Permian extinction, eliminating 95% of all species. Favourably, the demise of apex predators made room for the first dinosaurs. Next the Atlantic Ocean became the geological troublemaker during the End-Triassic extinction, eliminating over 80% of the species. The End-Cretaceous extinction, the most recent one, put an end to the

Graphic: Ruhani Chawla, AIS Saket, XI E



tackled in isolation. In actuality, Homo sapiens run the risk of both causing and becoming a part of the sixth extinction. If we don't change our trajectory, we'll keep losing the biodiversity. At best, this will take decades to recoup these losses, leaving the earth less equipped to feed both the present and the next generation.

### What can we do

All around us, we can clearly see the disastrous effects of human-induced environmental changes, particularly climate change, which has triggered the sixth mass extinction.

However, the answer to the query is in our hands. We must re-assess our adherence to the Paris Agreement and establish goals for reducing climate change. A global effort is required to stop the inescapable destruction of the earth's lungs, which are home to numerous species. This makes the need to protect Amazon Rainforests a top priority. It is imperative to utilise and include private players in active conservation, given the impact they have.

We may have little control over factors like acidity of seas, global warming, and the effects of asteroids, but we must stop contributing to the annihilation of the earth. Let's work together and step up our efforts to survive the future geological eras and continue to be among the fortunate 1% changemakers. 🇮🇳

dinosaur era, enabling mammals to approach the Holocene era.

### The end is approaching

The Sixth Extinction, as established by scientists, is currently transpiring. But humans are the harbingers of the end. An impending extinction is mostly attributable to habitat destruction brought on by land clearing for agriculture, killing and poaching of species, climate change, etc. Our ecosystem is under a lot of stress due to the interconnectedness of the food production, environmental degradation, and ecological imbalance. All of them act synergistically on biodiversity, and their threats cannot be

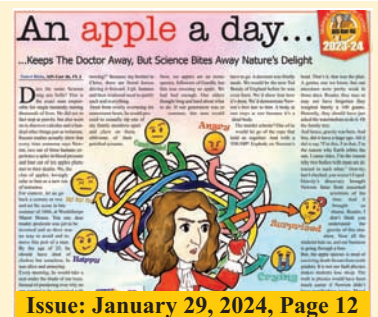
Dear Editor,

This is in reference to the article "An apple a day" published on page twelve of the GT edition dated January 29, 2024. The article written using satirical humour perfectly represents the feelings of every science student. It subtly gives a glimpse of Newton's discoveries and how and when gravity was discovered. It is one of the most cleverly written pieces I've ever read. This article shows the readers that scientific concepts are important (albeit lengthy), but when you think about it, they are



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all a result of overthinking on the part of the discoverers. I laughed uproariously at every sentence of the write-up. All in all, even though the article is a fictionalised one, it gives a very realistic-sounding comical narrative with humorous exaggeration from the apple's perspective on the consequences of Newton's discoveries. At the end, the reader is left with a sense of relief, exclaiming "Thank God, I am not



the only one who feels this way!" My inner science geek and comedian high-fived after reading this brilliant and hilarious piece.

Ranya Sharma  
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