

Manvi Yadav, AIS Gur 46, XII I

“The Earth is blue, how wonderful, it is amazing”, were the first words ever spoken in space by astronaut Yuri Gagarin in 1961. Here we are, about six decades and many extraterrestrial missions later, observing the one-of-a-kind, largest modular machine in lower Earth orbit float (literally) towards its expiry date. After 20 years and over 20 missions, NASA has announced the retirement of its International Space Station (ISS), expected to take place in 2031, owing to several requests to commercialise space exploration.

Wonderkid of research

After 36 assembly flights, the ISS was installed in 1998 with collaborative efforts from Europe (EUSPA), Canada (CSA), Russia (Roscosmos), Japan (JAXA), and the USA (NASA). Orbiting 402 km above Earth, the space station has facilitated more than just space exploration. The facility serves as one of the biggest hubs of groundbreaking microgravity research, utilising the rapid cell ageing conditions of space to understand the progression of incurable diseases. It has helped scientists study climate change and monitor natural disasters like hurricanes and floods by providing real-time data on Earth's atmospheric conditions. The 356-metre-long platform has carried out almost 3000 experiments, contributing to the development of the water purification system we currently use, the evolution of fluid physics research, and colloid research. Even the first 3D item was printed in space.

Home in the cosmos

Bidding Adieu To International Space Station

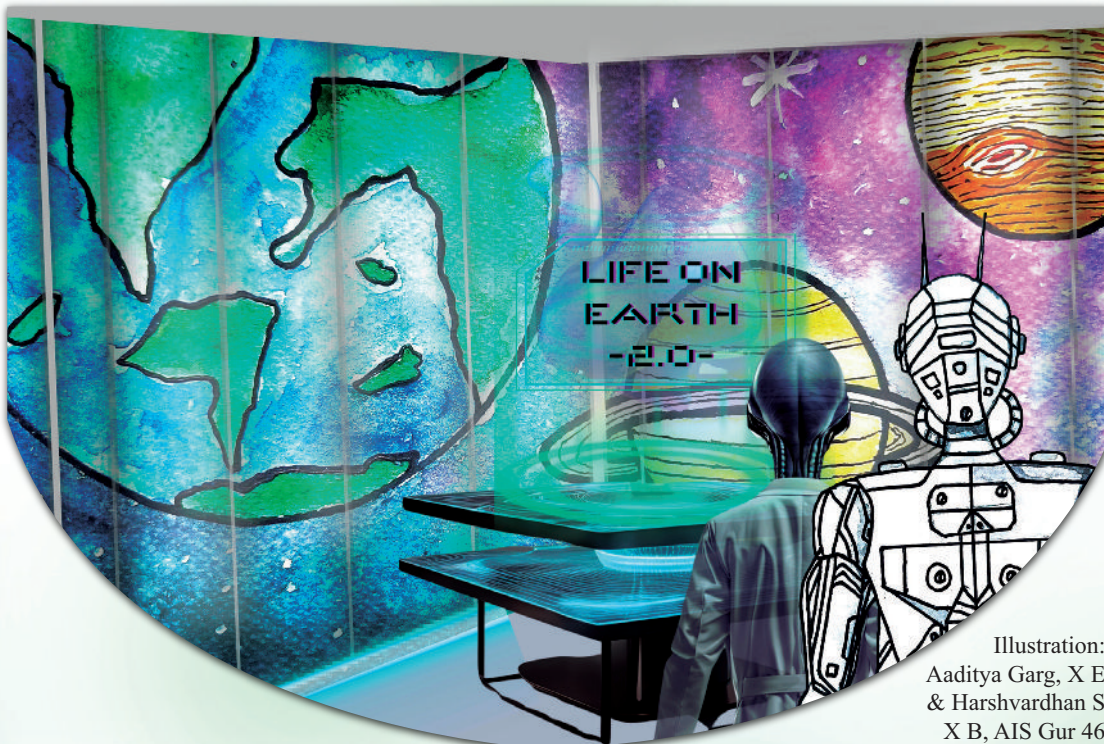


Illustration:
Aaditya Garg, X E
& Harshvardhan S
X B, AIS Gur 46

Maturing with grace

Everything has an expiry date and the ISS, too, has begun to demonstrate signs of ageing like software glitches and microscopic hull leaks. The increasing space debris and frequent docking of spacecraft have accelerated the decay process, causing stress on

the infrastructure. This has influenced NASA's decision to employ SpaceX on a 843 million USD contract to destroy the ISS. SpaceX intends to upgrade its Dragon capsule or develop a 'deorbit vehicle' which would be launched 1.5 years before the station's planned demise. Six months

prior to station's destruction, the crew would leave the ship and return home. Once the station is down to about 220 km, the Dragon would bring it down. The ISS will combust upon re-entry, and its surviving parts will descend into the Pacific Ocean, particularly at Point Nemo.

Honouring the past

Surprisingly, the demolition of the ISS won't be the first historical occurrence of a mission like this. NASA's exclusive first space station, Skylab, which was occupied for 24 weeks from its operation in 1973, quickly decayed and crashed down in 1979, with its splintering parts falling over Australia and the Pacific Ocean. However, Russia's Mir, a 15-year-old space station, was successfully manoeuvred into the Pacific Ocean, where it disintegrated safely without harming its surroundings. In fact, NASA will be following the guidelines set by the Outer Space Treaty while demolishing the ISS in order to minimise the amount of space debris during this operation.

The legacy continues

The retirement of ISS in 2031 will be a small step for NASA but a giant leap for space exploration. For decades, the ISS has served as our link to the Lower Earth Orbit (LEO), and to ensure that this bond isn't severed, NASA has commissioned three major companies - Blue Origin, Nanoracks LLC, and Northrop Grumman Systems Corporation - to pass on the baton of future orbital space research. The goal is for private companies to launch their own space stations by 2030, with NASA serving as one of many customers. This strategy will free NASA up to focus on the moon and Mars travel. Small relics from the inside of the station, like the ship's bell and logs, panels with patches, and other souvenirs, will be brought back to Earth and preserved in a museum at the Smithsonian Institution as a reminder of its gravitating legacy. [GT](#)

THE GT POLL

Ola Electric two-wheeler faces backlash over consumer complaints. Which of the following can address the issue?

- a) Improve quality
- b) Discontinue the vehicle
- c) Switch to petrol/CNG

To vote, checkout our Instagram page @the_global_times

Coming next

AIS Vās 6 CE

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[@the_global_times](https://www.instagram.com/the_global_times)

What's inside



For a sustainable future

Read on to know all about the Power Saving (PS) Mat – a smart, wireless, pressure-sensitive door mat designed to save electricity at each footstep.

...more on page 4

Youth Power 2024-25

Introducing the final 12 teams representing different Amity branches as they work on creating awareness on their chosen cause for YP 2024-25.

...more on page 6-7



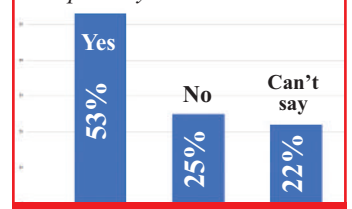
Drive safely, be a real hero

Catch up on some insightful advice from a panel of experts on the topic of 'Road safety' organised by the YP team of AIS MV (2023-24).

...more on page 10

POLL RESULT for GT Edition October 7, 2024

In light of the controversy over the alleged black marketing of concert tickets of British rock band Coldplay, should the govt take strict measures for transparency in such cases?



Results as on October 12, 2024

Around The WORLD

GT keeps the newswire ticking by bringing you news from around the globe



USA

Medicine Nobel 2024

American biologists Victor Ambros and Gary Ruvkun were awarded the 2024 Nobel Prize in Medicine or Physiology for their groundbreaking discovery of microRNA and its role in post-transcriptional gene regulation. The prize was presented at the Karolinska Institute in Stockholm, Sweden. This revolutionary discovery has advanced the understanding of multicellular organisms and earned the laureates the prestigious award and prize money of 11 million USD.



SWITZERLAND

Best cheese voted

At the 13th Swiss Cheese Awards, hosted in Laguno, a jury of 37 members evaluated 1127 cheeses across 32 categories. The chosen cheeses were then evaluated into three categories - extra hard, soft/fresh, and semi-hard cheese. Three cheeses won, two of which hailed from Switzerland: Le Brigand du Jorat from Vaud's Saint-Cierges cheese dairy, and Vacherin Mont d'Or AOP from André SA cheese dairy. The third cheese that won was Gruyère AOP from the German-speaking Lanthen cheese dairy in the canton of Fribourg.



ITALY

Visa for caregiver issued

In a move to address the rising demand for caregivers in Italy, the government announced the issuance of 10,000 work visas for individuals seeking employment as caregivers for the elderly and disabled. This initiative is aimed at combating the challenges posed by the country's ageing population and declining birth rates. The new visa quota will supplement the 452,000 work visas already assigned for the period between 2023 and 2025.



GHANA

Three-day demonstration

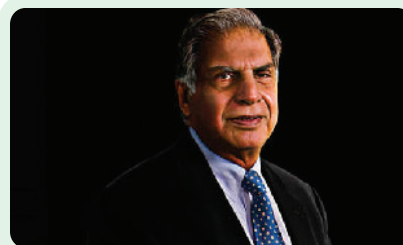
From October 3-6, 2024, thousands of protestors took to the streets of Accra, Ghana's capital, in a three-day demonstration against illegal mining, also known as Galamsey. The protest aimed to highlight the severe environmental degradation caused by illegal mining, such as destruction of agricultural land. The protest drew widespread attention, with several celebrities joining the cause.



CONGO

Vaccination begins

In response to the widespread outbreak of the mpox virus across South African countries, the government has launched a mass vaccination campaign. With approx 3,000 suspected mpox cases and 859 deaths across all 26 provinces, the nation has initiated efforts to secure at least three million vaccine doses for children, expected to be imported from Japan. The African continent has managed to secure 5.9 million doses of the vaccine.



INDIA

Undying legacy

Business leader and philanthropist, Padma Vibhushan Ratan N Tata, chairman emeritus of the Tata Group, passed away on October 9, 2024, at the age of 86. Recognised for his astute business acumen and philanthropy, he revolutionised the industrial landscape of the country. His last rites were performed with full state honours. His mortal remains were kept at the NCPA lawns in Mumbai for people to pay their last respects.



AUSTRALIA

Sydney on top

As per Conde Nast Traveller's 2024 Readers' Choice Awards, Sydney has been named as the best city in the world, with a score of 92.96. Praised for its unique blend of indoor and outdoor lifestyle, it is considered an 'ideal getaway no matter the season'. Sydney hotel, The Fullerton was crowned the best hotel in Australia, further enhancing the city's reputation as an ideal travel destination all year-round.

News Flash

► **Singapore:** The Pan Pacific Orchard Hotel has been officially announced as the world's 'best tall building' in 2024
 ► **Iran:** All flights have been cancelled in the country until October 7 due to 'operational restrictions'

Engineering dreams

Exploring The Changing Dynamics Of The World Of Artificial Intelligence

Swarnika Dabral, VIII O, Saesha Mishra, VII N & Aashni Jain, VII E
AIS Noida

INTERVIEW

Prof Perna Gaur, a distinguished academic in Artificial Intelligence, is currently director, West Campus - Netaji Subhas University of Technology. With over 20 years of industry experience and numerous research publications, she has made significant contributions to her field. Recognised with multiple awards, including 2021 Outstanding Branch Counselor Award from IEEE USA and the Women of the Decade in Academia at the Women Economic Forum 2018, Prof Gaur exemplifies excellence in engineering and education. As chief guest during AICE Valedictory ceremony, she shares her journey with GT reporters.

Childhood passion

I was just six years old, when I decided to become an engineer, often writing this aspiration on the last page of my notebook as a personal ritual. This unwavering passion fuelled my determination daily. When I

began my journey in AI two decades ago, it was exhilarating to engage with such a dynamic and emerging field. While AI represents a remarkable advancement, it is crucial to recognise that it is a product of human ingenuity. Although it can replicate many actions, it will never possess the divine qualities that make us unique. We must be mindful of how we harness it to ensure that it serves humanity, rather than replacing it.

Dedicated teacher

Initially, I ventured into the corporate sector like many engineers, but I soon found it too consuming. I yearned to give back to society, and I realised that teaching not only allowed me more time but also the privilege of nurturing young talent. I followed in my father's footsteps to become a professor. In ancient India, 'guru' held the highest respect, and this tradition remains strong today. Even

Pic: Ravinder Gusain, GT Network



Prof Perna Gaur, Director, West Campus, Netaji Subhas University of Technology

after my students have ventured around the globe, they keep in touch, and their affection fills me with gratitude, affirming that I have made a meaningful impact in their lives.

Message for Amitians

Not passing a competitive exam is not the

end of your journey. There are countless paths to explore. If you remain passionate about a subject, it will help you turn your dreams into reality. Don't let stress overwhelm you. Instead, embrace life's opportunities, as it offers many chances to fulfill your aspirations. [GT](#)



AMITY
INTERNATIONAL SCHOOL
An Institution of Ritmand Balved Education Foundation

BENEFITS OF AP:

- Stand out in university admissions
- Earn university credit
- Skip introductory university classes.
- Save money on tuition
- Build skills and confidence
- Earn higher first-year grades at university (per Research)

Last Date for Registration:

10th November, 2024

Test Centre: Amity International School, Pushp Vihar, New Delhi

SCAN THE QR
TO REGISTER:



For a sustainable future

Smart Power Saving Mat To Prevent Wastage Of Energy

Pro@Project

Stuti Kalra, GT Network

Climate change is one of the most pressing issues in the world today, where energy conservation and carbon footprint reduction have become the need of the hour. One path breaking solution to combat the said problem has been found by a young innovator, **Archit Roy**, student of **Class VI H, AIS Noida**, who has developed Power Saving (PS) Mat – a smart, wireless, pressure-sensitive door mat designed to save electricity.

A simple design

The PS Mat is an effective way to solve the problem that most of us often face - leaving lights and fans on when no one is in the room. Underneath the doormat is an automatic pressure sensor connected wirelessly to the lighting system. One needs to step on the indoor mat while entering the room for switching on the lights. The lights will auto-

Pics: GT Editorial Board, AIS Noida



Archit with the designed PS Mat (inset)

matically switch off when one steps on the outdoor mat as its inbuilt sensor detects the user's foot pattern.

A visionary goal

By integrating intelligent control mechanisms, this system optimises energy consumption in residential fixtures as well as office lightings. Through the utilisation of a microcontroller circuit, which is equipped with a Bluetooth module, the system ensures that lighting is tailored to actual needs, preventing unnecessary energy wastage and ensuring efficient use.

Overcoming challenges

It took Archit about 45 days to design the product, but the project came with its own set of chal-

lenges. One of the biggest issues was ensuring that the mat should not get activated by children or pets while also managing multiple people entering and leaving a room at the same time. Archit addressed this by creating a weight-sensitive sensor in the outdoor mat which would recognise a specific foot pattern before turning off the lights.

Future forward

Archit aims to connect the sensor to a web cam and home-automated systems so that when a person steps on the mat, appliances like ACs can also be controlled, based on an individual's budget and requirements.

Gratitude unlimited

The young innovator acknowledges the

Awards & Recognition

- IRIS National Youngest Innovator Award 2023
- Future Innovators Award by Amity Children's Science Foundation, 2023
- Showcased to Malaysian & Indonesian Universities delegates at AIS Noida 2023
- Applied for INSPIRE MANAK awards, 2023

Addressing UN SDGs

SDG 13 (Climate Action): By reducing greenhouse gas emissions and conserving energy, this project supports the global mission to combat climate change and achieve net-zero emissions by 2050.

huge support he has received from Chairperson, Dr (Mrs) Amita Chauhan, who has always stood by him and Amity Children's Science Foundation, that has provided him with invaluable opportunities to showcase his talent. 🇮🇳

The golden ratio

Decoding Nature's Divine Proportion Code

Akshat Jain

AIS Gurugram 43, VIII A

From the perfect dimensions of a smartphone to hurricanes, galaxies, etc, it seems the universe has a personal stylist and that stylist's secret code is the 'golden ratio'. This mathematical principle has enchanted designers and artists, helping them create visuals that are undeniably captivating. Ready to decode the world around you? Let's explore the fascinating secrets of the golden ratio together!

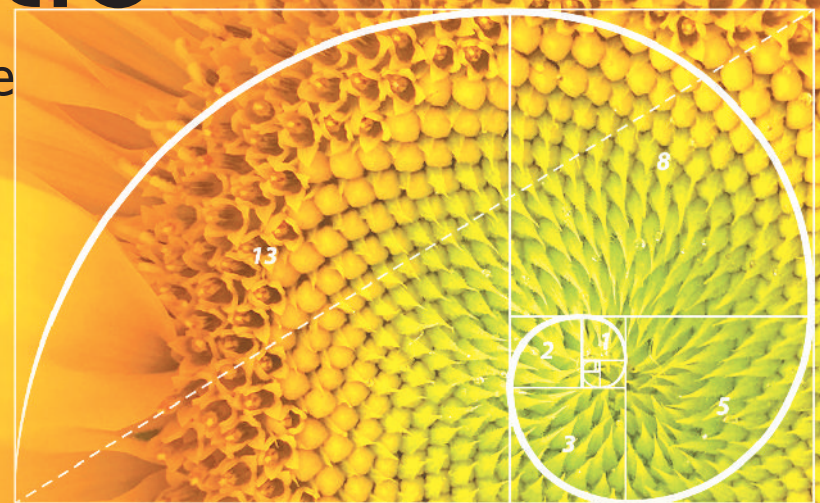
Secrecy decoded

At its core, the golden ratio is an irrational number, approximately equal to 1.618, that subtly governs the aesthetics of nature. Imagine a line divided into two parts: if the ratio of the entire line to the larger segment is the same as the ratio of the larger segment to the smaller segment, you've stumbled upon the golden ratio. This principle is often derived from two consecutive numbers in the Fibonacci sequence, where the larger number divided by the smaller one approaches 1.618. The golden ratio is

known by several names, including the Divine Proportion, the Golden Mean, the Golden Section, and Phi (ϕ , the Greek letter). Its first documented appearance was in 1509, when Italian mathematician Luca Pacioli published it in his book 'De Divina Proportione', illustrated by none other than Leonardo da Vinci.

Everyday instances

Golden triangles, rectangles, squares, and spirals frequently manifest in nature - from the arrangement of leaves on a stem to the intricate spirals of seashells. Interestingly, the approximate width of actress Aishwarya Rai Bachchan's face aligns with the golden ratio, highlighting its presence in human beauty. Flower petals often follow Fibonacci numbers, forming what is known as the golden angle, echoing the measurements of the golden ratio. For graphic designers, the 'Golden Circle' based on this ratio serves as a trusted friend. Iconic logos like those of Twitter, Pepsi, and Apple are crafted using principles of the golden ratio, making them visually appealing to the human eye.



The ultimate design hack

In photography, the golden ratio is commonly applied by dividing the frame into thirds, both horizontally and vertically, and positioning the subject at the intersection points of these lines. A more accessible method to utilise this principle is through the Rule of Thirds grid, which is often found on the built-in cameras of smartphones and DSLRs. Throughout history and into the contemporary social media era, this rule has guided design, architecture, and art, enhancing visual appeal.

Modern architects often employ the golden ratio as a guiding principle to achieve harmony in scale and proportion, adding to the aesthetic allure of their structures.

For enthusiasts of architecture grounded in the golden ratio, must-visit locations include Taj Mahal in India, Parthenon in Greece, Great Pyramid of Giza in Egypt, Cologne Cathedral in Germany, and the UN Secretariat Building in the USA. These structures exemplify the beauty and balance that the golden ratio can impart.

Future tech leaders



Dr Amita Chauhan
Chairperson

Our world is being constantly redefined by innovation fuelled by rapid advancements in technology and the future belongs to those who can navigate this revolution in progressive and constructive ways. It is Amity's commitment to empower our nation's youth with the knowledge and skills needed to excel in this dynamic era and, hence, we have launched a series of short-term advanced technology courses focused on Green Hydrogen Fuel, Quantum Computing and Semiconductors, starting from the 2023-24 session. Initiated under the aegis of Amity Children's Science Foundation, these courses have already received over 120 registrations. Enriched with well-researched and validated knowledge under the mentorship of experts, students develop critical thinking skills and remain competitive in the evolving tech landscape. The Green Hydrogen Fuel course teaches students about renewable energy and the relevance of hydrogen as a clean fuel for global environmental rejuvenation. The Quantum course simplifies complex computing concepts, while the Semiconductors course introduces them to materials that power modern devices like smartphones, etc. This year, the pilot batches were awarded certificates of completion during a special ceremony. Through these courses, we hope to groom future innovators who will be equipped to shape a world which reflects a harmony of technology and humanity. I hope Amitians will take advantage of these courses and become part of this tech-revolution.

It's Time to Say! Hip, Hip, Hurray!

Five students from AIS Noida secured second position at the India Case Competition -2024 conducted by Faculty of Business and Economics, University of Melbourne, Australia.

Deal with stress



Vira Sharma
Managing Editor

Recently, while conducting interviews to select Youth Power teams, I was truly impressed by the diversity of topics chosen by the participants. From heart health and saving birds to promoting handwriting and preserving the city's heritage (Read page 6-7), each of these topics reflected how deeply connected Amitians are with their community and the issues that really matter. What also emerged during these sessions was how each topic, in some way, addressed the important issue of stress and mental health, whether it was the negative impact of stress on the heart, the soothing effect of having pets (including birds), or how handwriting reflects the stress one is undergoing. In fact, every time I open a newspaper, I find article after article dealing with this growing issue of our times. From workplaces, schools and homes, and even on the roads, stress seems to have infiltrated every part of our lives, and we are all trying to find ways to cope with it. Having said that, we must also realise that stress is not an external force that hits us only when we face life's challenges. It's just another state of mind, much like happiness, sadness, or anger. Surely, life would seem easier without stress, but then, it would be dull too. And, isn't some degree of stress, one that pushes you to excel, necessary for personal growth? The key is to recognise when stress becomes a cause for mental health issues, as this would require professional help. Knowing when to exit a traumatic situation, whether it is at work or home, is vital. Otherwise, it can drag you into a downward spiral of stress.

Ethical dilemma

The Future Lies In Compassion Not Cruelty



Moksh Gauri, AIS PV, Alumnus

Imagine witnessing your beloved pet being taken away for experimentation. The mere thought stirs deep anxiety, doesn't it? Now, put yourself in the place of that animal. How terrified must you feel? Thankfully, the world is gradually moving towards cruelty-free and no-animal-testing methods, now seen as essential for any product. But before reaching this stage, many defended animal testing as a necessary evil for the greater good. Does history agree? Or does it show that treating animals with respect is a path we should have chosen much earlier?

India, along with several other countries, has created laws to safeguard animal rights. Despite these regulations, millions of animals continue to suffer in laboratories. To this day, approximately 5 million animals are subjected to testing for human vaccines and medicines annually. Defenceless creatures endure immense suffering, despite the existence of more humane alternatives. Proponents of animal testing often claim that their methods don't exploit or harass animals. They argue that since animals share biological similarities

with humans, they make ideal subjects for vaccine trials. Additionally, animals have shorter lifespans, allowing researchers to observe the long-term effects of substances over a condensed period. However, reactions to drugs differ across species. Penicillin, for instance, is ineffective in rabbits but can be fatal for guinea pigs. Alarming, 92% of drugs deemed safe through animal testing fail in human trials. Moreover, the toll is staggering, with over 110 million animals killed in the US alone. Investigations by PETA reveal horrifying truths - animals are subjected to barbaric experiments, often without pain relief. These experiments serve little purpose beyond satisfying curiosity and fail to make meaningful scientific contributions. Why, then, do we continue to test on animals in a world advancing technologically, socially, and politically? Why not embrace humane alternatives? One such alternative is In-Vitro tissue testing. Instead of animals, human tissues can be used in trials, reducing the need for live subjects. Other innovations, like 'micro brains', can simulate human biology more effectively than testing

on animals. These alternatives not only align with modern ethical standards but are often more reliable than animal-based methods, given the genetic differences between species.

The persistence of animal testing is, in part, due to archaic habits, resistance to change, and a lack of widespread education on alternative methods. Society, too, shares some responsibility. While we criticise animal testing, we often overlook our continued use of leather products or cosmetics with animal-derived ingredients. True change begins with introspection - if we want to eliminate cruelty in laboratories, we must also rethink our day-to-day choices that contribute to animal suffering. Animal testing is not an issue confined to laboratories. As we embrace cruelty-free products, we must expand our compassion to every facet of life. Whether through legislation, innovation, or consumer choices, the path forward is clear - treating animals with the respect they deserve and opting for a more humane, scientific progress.

(Moksh is currently pursuing B Com (Hons) from Sri Ram College of Commerce, DU)

Dear Editor,

This is in reference to the interview 'From twigs to wins' published on page 5 of the GT edition dated October 7, 2024. I was deeply inspired after reading about Mr Khatri's incredible work of building over 4.75 lakh bird nests through the Eco Roots Foundation. His observation of the disappearing birds in the city and his decision to act was truly moving. I found his idea of placing twigs in a quiet corner of our homes for birds to nest simple yet powerful. His message about protecting not only



GT M@il

trees but also the animals around us really made me think about our role in conservation. What struck me most was his belief that young people can make a difference. I'm motivated to spread awareness about environmental conservation at school and encourage my friends to get involved in protecting birds and their habitats. Small actions like these can truly make a big difference.

Shailain Bose, AIS Saket, IX B

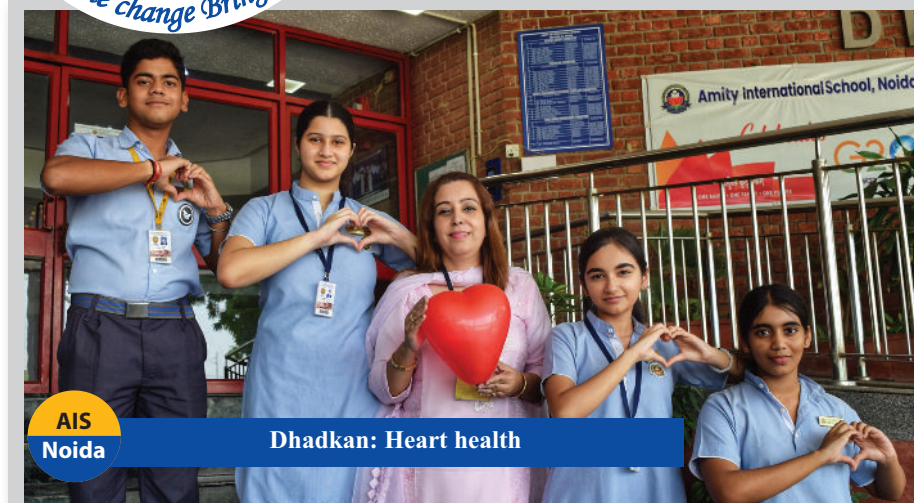


Issue: October 7, 2024; Page 5



Youth Power 2024-25

Meet The 16th Batch Of Young Changemakers Of Amity, All Geared Up To Bring A Change And Make The World A Better Place



AIS
Noida

Dhadkan: Heart health

Sanjana Chauhan (team leader), Stuti Priya, Tarush Sharma, XI & Grisha Gautam, X with mentor teacher Smita Bhardwaj



AIS
PV

Hast-Kala: Handwriting

Vihaan Saxena (team leader), Advik Dudani, Nirvi Mahtta & Sarah Sharma, IX with mentor teacher Sonali Batra



AIS
Saket

Ah-Saans!: Asthma

Aprajita Jha (team leader), Amayra Gupta, Shlok Sharma & Shailain Bose, IX with mentor teacher Garima Pandey



AIS
Gur 46

Drishti: Visually impaired

Riya Jain (team leader), Sanvi Mittal, Mrinali Kathpalia, XI & Aadit Jain, VIII with mentor teacher Deepika Bailey



AIS
Vas 6

Chidiya Udd: Save birds

Jayshree Singh (team leader), Sharanya Dobhal, Aayaan Mukherji & Vibhuti Kundra, XI with mentor teacher Shivani Sehgal



AIS
Vas 1

Period: Menstrual parity

Aadvik Jain (team leader), Aaratrika J Anand, Navya Manglik & Shivansh Arora, XI with mentor teacher Sonia Rao



AIS
MV

Swadeshi: Make in India

Pavni Talwar (team leader), Aadya Gupta, Pavitr Pandey & Bhavini Jha, XI with teacher mentor Parul Premi



AIS
Gur 43

Kolaहल: Noise pollution

Ragini Singhal (team leader), Harleen Kaur, Bhavya Pathak & Utkarsh Sahni, XI with mentor teacher Nidhi Agarwal



AIS
Jagdishpur

Precious पेपर: Save paper

Abhijeet Maurya (team leader), Khushi Dwivedi, Harsh Gupta, XI & Shreyansh Singh Yadav, VIII with mentor teacher Bimal Mishra



AIS
VVC Lko

Kaha-nियाँ: Story telling

Aarnavi Singh (team leader), Ishi Pandey, XI, Yuvraj Dixit, XII & Ayushmaan Banerjee, VIII with mentor teacher Sharmishtha Basu



AIS
VKC Lko

Riwaaz revive: Heritage of Lucknow

Yusra Zehra (team leader), Anoushka Sahney, Lavishya Joy Banerjee & Shlaghyaa Singh, XI with mentor teacher Mariam Jamal



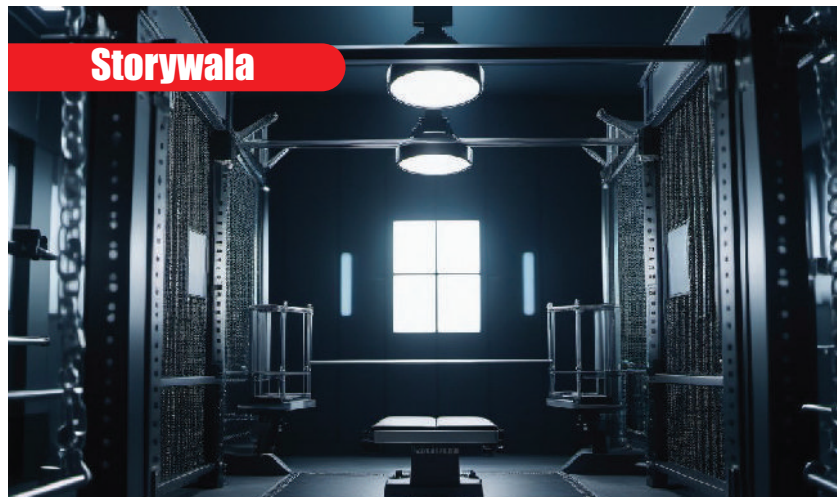
AIS
Gwalior

Naari Vandan: Respect women

Praneel Praval (team leader), Chetanya Singh, Kaniska Gurjar & Nida Bano, IX with mentor teacher Jenice Fredrick

The annual cull

Storywala



Gauri Sharma

AGS Gurugram, XII

I stood among the members of the Special Troops. "Let's go," the captain stated. We nodded in response and marched ahead with determination towards Termination Unit 45. The culled were chosen based on the government's assigned criteria for weaknesses. Our task was to eliminate those individuals deemed unfit for our society, ensuring its purity and strength. I prepared myself for another day of carrying out the orders, in the cold and sterile execution cell. Such has been our situation since 2067, when the earth boomed with overpopulation, ousting the resources available. We, 'The

Cullers', became the enforcers.

I looked at the list and frowned. "Only these many?" I asked a fellow enforcer. Moreover, they had no ailments. They were rebels, I think. He told me that physical weaknesses no longer mattered. We had eliminated the 'weak', leaving humanity with no differences. I shivered with a dreadful epiphany. The government's violent pursuits had stripped society of all its diversity and individuality, and I was one of the culprits too. I felt a sudden urge to challenge what had been thrust upon us and free ourselves to fly, breaking the shackles of enforced dogma.

Adrenaline-driven, I walked up to the captain. I told him that our actions were wrong because it was against natural se-

Such has been our situation since 2067, when the earth boomed with overpopulation, ousting the resources available. We, 'The Cullers', became the enforcers.

lection. We had created a world of conformity, and it had weakened us. If we were to be hit by a plague, per se, we all would die because our genes were all so similar now. He looked at me as if I was a hysterical child talking gibberish. He dismissed my opinions because he felt it to be simply a dramatic response.

My hands shook as I looked at the bloody walls. I didn't realise when the blood appeared. How could I have been so blind? This mass hypnosis had made legally sanctioned murders acceptable. The weak were never given a platform to speak and we continued to believe the powerful. My silence allowed the bloodshed to continue, staining not only the walls but also my conscience.

I stared at my hands in horror as the hologram of the eliminations for today changed and the orders for tomorrow were passed. I looked at my watch to see tomorrow's list. As I scrolled down the list, I found my name. To be honest, I didn't feel fear. I felt guilt.

The truth is, every story will glorify the hunter until the lion learns how to write, and the hunter will never learn the lion's language until it is preyed upon. 🇮🇳🇮🇳

WORDS VERSE

Footprints of memories

Yuvika Satija, AIS Gurugram 46, XI J

First-grader, wide-eyed and so small
A world of wonder, all ready to enthrall
Giggles and friendship's tender start
Learning all letters, what a brand-new art

Second grade where curious minds explore
Numbers, words, and many stories to adore
Exploring numbers, in a world that's vast
With crayons and pencils, creativity amassed

Now grade three, numbers take their place
Pencil scribbles, a new learning pace
Homework battles, fresh challenges arise
Yet laughter echoes in the schoolyard skies

Fourth grade, where we wonder deep
Science experiments and secrets to keep
Plants growing and stars twinkling in the sky
The thirst for knowledge flies super high

Fifth grade, a bridge to something new
Growing wiser, goals coming into view
Sports fields echo with cheers and victories
Sage life lessons learned through defeats

Now onto experiments, History's ancient tales
Math puzzles to solve, English's flowing trails
From playground chatter to deeper conversations
In grade six' embrace, figuring out aspirations

Grade seven unfolds with flipping new pages
Classrooms bustling like busy marketplaces
Geographical maps, filled with complexities
Yet within the chaos, we find simplicities

Explore activity clubs and hobbies abound
Debates, discussions, how new ideas found
Grade eight whispers of transitions yet to come
Ready for high school, new chapters hum

Grade nine, board exams' daunting first call
Papers piled up, determination stands tall
Stress creases young brow, nights blur to days
But courage shines through the exam's maze

Tenth-grade trials, board exams now near
Many hours of study, sweat, tears, and fear
Dreams of a career and choices to make
In the midnight oil, futures are all at stake

Eleventh grade, streams to choose and mould
Science, Commerce, Arts, futures yet untold
Leadership beckons, responsibilities arise
A chance to shine bright under ambitious skies

Twelfth, the final lap, bittersweet farewell
Memories of childhood, in tears they dwell
The words of wisdom, etched in every heart
Spread their wings to fly, ready for a new start.

Read Play and Win 67

Reading your favourite GT can fetch you a prize too. Complete all the boxes below. Click a picture and send it to editor@theglobaltimes.in or submit your responses by visiting The Global Times website (<http://theglobaltimes.in/readplaywin/>). Three lucky winners will win a prize every week!



Q.1 The retirement of ISS is in the year _____.

Q.2 How many teams are participating YP 2024-25?

Q.3 Who has been interviewed on page 3?

Q.4 Which mathematical principle has been mentioned on page 4?

Q.5 Who is the author of the poem 'Footprints of memories'?

Q.6 On which page can you find the movie review 'The Greatest Showman'?

Q.7 _____ has been named as the best city in the world.

Q.8 Which school celebrated tourism week from September 23-25?

Q.9. What is the cause chosen by the team of AIS MV for YP 2023-24?

Name: Class: School:

Results of Read Play & Win-66: Naitik Anand, AIS VKC Lko, VII A; Anantshiv, AIS Mayur Vihar, VIII B; Aekas Vir Singh, AIS Saket, II C

Illustration: Janhavi Gupta, AIS Gurugram 46, IX H



True diamond



Short story

Pratham Jain, AIS Vasundhara 6, V A

In a small village at the foot of a mountain, there once lived a young man who was known for his laziness. While other villagers worked hard in the fields, he spent his days lying under a tree, napping and daydreaming. One day, a wise monk came to the village. Whenever the monk went to ask for alms, he saw the young man sleeping under the same tree. One day, the monk approached him and asked, "Why don't you work in the fields?" The young man replied casually, "Oh, let me sleep. Working in the field is so hard. I can't do that." He laid back down, uninterested.

Seeing the young man's laziness, the monk asked, "Do you want to become


rich?" This ignited the young man's interest, and he asked, "Can you make me rich?" The monk smiled, pointed towards the mountain, and said, "Behind that mountain, there is a cave with a precious diamond. If you can find it, you will be rich forever." The young man was intrigued but hesitated. "But it is difficult to climb the mountain!" he complained. The monk replied, "Yes it is difficult indeed, but the cave is on the other side of the mountain." The young man set off on his journey and started climbing the mountain. It was tough, but the thought of the diamond kept him going. He reached the other side, but there was no cave! There was no trace of diamond either!

He wondered why the monk had fooled him. Scratching his head, the young man

"But it is difficult to climb the mountain!" he complained. The monk replied, "Yes it is difficult indeed, but the cave is on the other side of the mountain."

had no courage to climb down the mountain again. For a moment, he considered staying where he was, but he knew he couldn't survive there for long. So, despite his tiredness, he made his journey back. After much struggle, he made it back to the village and went straight to the monk. Angry and confused, the young man said, "There was no diamond! Why did you lie to me?"

The monk looked at him with kindness and said, "But I think you have found it." The young man was confused. The monk continued, "My dear friend, you have found the diamond of **diligence**. Before going, you were too lazy to work. But now you have climbed the mountain and returned. You have become diligent and agile. This is the true diamond with which you can achieve great things and success in your life."

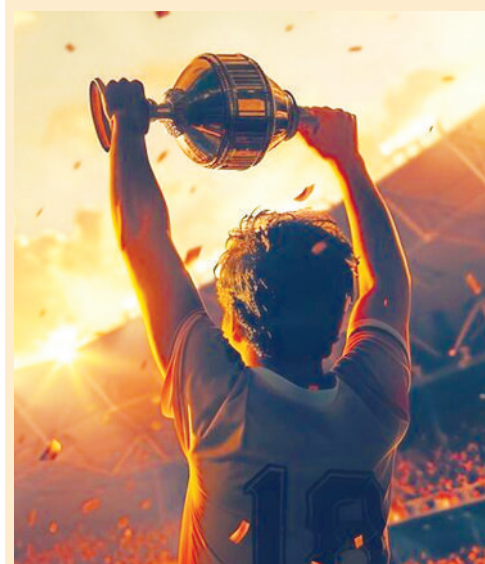
Upon hearing this, the young man realised that the real diamond he possessed was of diligence. From that day onwards, he began working in his fields with dedication and hard work. 

So, what did you learn today?

A new word: Diligence

Meaning: Careful and persistent work or effort

POEM



Finding glory

Shriya Pasricha, AIS Gurugram 43, X B

Glory, not just in victories won
But in the journeys that began
The sturdiness to face the sun
To rise when the day is done

Each heart has many tales to tell
Of struggles of rising from hell
The glory within, a radiant spell
In moments when dreams propel

From artists to leaders of might
Glory earned in the heat of fight
In the creative wisdom's insight
Glory of knowledge shines bright

In nature's soul beauty is found
In sunsets and on holy grounds
Opulence in breathtaking sounds
Hear whispers of glory all around.

It's Me



KNOW ME BETTER

My name: Vaishnavi Agarwal

My Class: II A

My school: AIS Mayur Vihar

My birthday: July 29

MY FAVOURITES

Teacher: Diksha ma'am & Meghna ma'am

Subject: English

Friend: Veera

Game: Hide and Seek

Cartoon: Peppa Pig

Food: Rajma and rice

Mall: DLF Mall of India

Book: The Blue Umbrella by Ruskin Bond



MY DREAMS AND GOALS

Hobby: Art and craft

I like: Playing with friends

I dislike: Sitting idle

My role model: Dr (Mrs) Amita Chauhan ma'am

I want to become: Computer engineer

I want to feature in GT because: I want to become popular among the students.



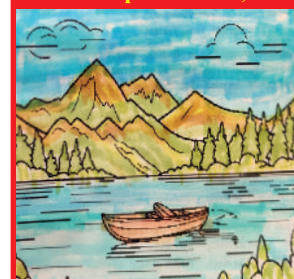
COLOURING FUN



Click a high resolution picture (1 MB or more) of the entry and mail the same to: editor@theglobaltimes.in. The best entries will be published in GT.

Best entries for colouring fun

Dated: September 30, 2024



Keesha Joshi

AIS Pushp Vihar, IV A



Maulik Sharma

AIS Vas 6, UKG B

Drive safely, be a real hero

It's Time We Pay Attention To The Phrase 'Slow Down, Save Lives'

Youth Power—an annual social leadership initiative organised by The Global Times, brings together teams from Amity schools across India to drive meaningful change through a structured, multi-stage programme. A key stage of the programme is the 'Panel Discussion' where experts from various sectors come together to engage in insightful debates on pressing social issues. This exclusive series spotlights the panel discussions organised as a part of YP 2023-24. In **Part VIII** of this series, we spotlight the critical issue of 'Road safety', a cause championed by the Youth Power team of AIS Mayur Vihar.



Panelists with the YP team of AIS Mayur Vihar

Use good quality safety products

Panellist: Varsha Gupta, scientist, joint director of food and agriculture department, BIS

"Many youngsters start driving as soon as they reach the legal driving age, and those riding motorcycles and scooters are particularly vulnerable to road accident. When they try to steer themselves recklessly through fast-moving traffic, they simply do not pay attention to approaching cars. This lack of caution, combined with risky driving behaviour, results in a staggering toll. In India, an average of 1.5 lakh people lose their lives in road accidents each year, while at least 4 lakh more suffer life-altering injuries. Given these alarm-

ing statistics, the quality of safety products like helmets, seatbelts, and vehicle tires becomes crucial in preventing such tragedies. Neglecting these standardisations lead people to experience head injury despite wearing a helmet, and there are also instances of situations where the airbags in cars don't inflate on collision. The Bureau of Indian Standards (BIS), India's national standard body, plays a critical role in ensuring the safety and reliability of these products. The BIS with its departments, the National Building code, field ex-



perts, associated NGOs, laboratory and certification activities, ensures that the standards prescribed by the Government of India are upheld. While the formulation of standards is a long-drawn-out process, our national standards are at par with the international standards. I also encourage young children to bring their own ideas and add on to this initiative."



The police needs your support

Panellist: Sushil Sanwaria, traffic inspector, Mayur Vihar Circle

"As police officers, we are responsible for enforcing the law that the legislature has drafted but compliance to the safety norms is the ultimate challenge that we face every day. India has the same traffic laws as those in Europe, Latin America etc. We all know that when we Indians travel abroad, we comply with all these rules, but in our own country, we become lax in upholding them. Although, it is not much talked about, but, I somehow believe that parental guidance is very necessary to inculcate road ethics in our children.

Parents must tell their children about road safety from a young age and follow the rules themselves to set good example for the young, impressionable minds. Our children must be made mindful of the fact that the traffic police is always vigilant and can impose a fine whenever a traffic rule is broken. Unfortunately, while all of us are aware of our basic rights, we disregard our fundamental duties. We must tackle this issue at an individual level as even though India is the most populated country in the world, it still does not possess a big enough police



force to support everyone. So, you must be vigilant and aware as you will be the one to face the consequences of your rash driving, of not following regulations. The traffic police department even organises special programs to educate the e-rickshaw and bus drivers to reduce the risk of road accidents. A hero is someone who reaches home safely, and who follows rules and regulations."

Do your duty as citizens

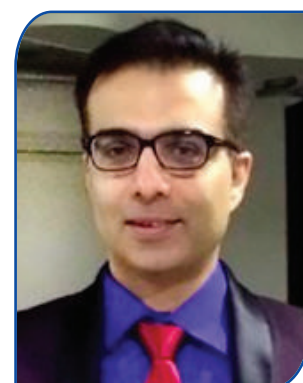
Panellist: Dr Ashish Makkar, MBBS, MD Pediatrics founder, Makkar Nursing Home

"The rising number of road accidents in our country is an alarming concern, especially in the Delhi-NCR region, where reckless driving among two-wheeler and three-wheeler drivers is common. As responsible citizens, it is our duty to prioritise our own

safety and the safety of others. The most heartbreaking aspect of road accidents is that many innocent lives are lost due to someone else's carelessness. My advice to everyone who drives, especially young adults, is to be a responsible citizen and obey traffic rules that are made for your own safety.

Moreover, everyone should do their own bit to spread awareness about road safety measures, you should talk to your friends and families and impress upon them the need to drive safely. Children should be well equipped with the knowledge of First-Aid and 'ABC' (Airway Breathing Cir-

ulation). It's also high time we eliminate stereotypes like the notion that women are 'bad drivers'. Everyone, regardless of gender, can be skilled and cautious behind the wheel. Lastly, never drive under the influence of alcohol. When it comes to safety, pride or ego should never interfere. It's a small step that could save your life."

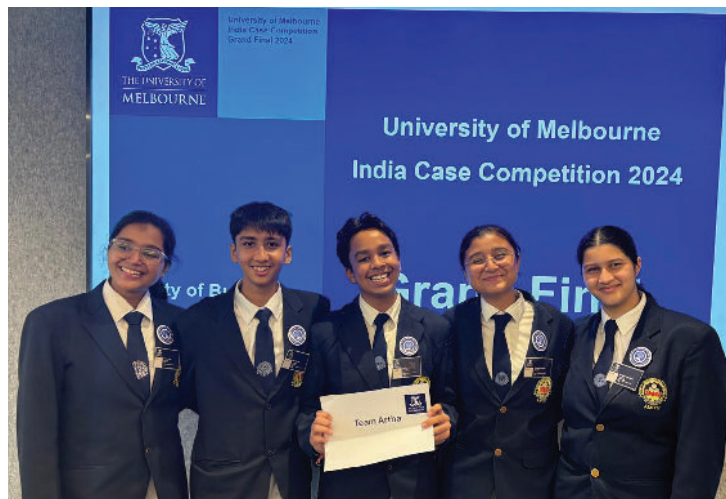


Part VIII

Expert Speak

Tycoons of the future

Amitians Prove Their Excellence In Business Again



Winning team at the 3rd India Case Competition

AIS Noida

A team of five students from Class XI namely, Manishka Goyal (team leader), Sanjana Chauhan, Vanya Garg, Hardik Sah and Jai Parwal, secured second position nationally at the 3rd India Case Competition 2024*. The competition conducted by Faculty of Business and Economics, University of Melbourne, Australia, saw participation from

more than 250 schools all over India. The winning project submitted by the school comprised downloadable content and multi-lingual chatbots to bridge the digital divide in India, addressing a critical issue and showed their thoughtful approach to making education more accessible. The team was awarded a cash prize of 1,000 USD along with trophies, and certificates. The platform extended by Dr (Mrs) Amita Chau-

han, Chairperson, Amity Group of Schools & RBEF, aims to nurture business acumen in young minds and also the proficiency to address a social problem.

The Case Competition this year, was based on the subject 'Business Strategy for an EdTech Startup' in India and comprised three key stages. The first was a written proposal submission, followed by semi-final presentations in which 25 shortlisted teams presented their proposal online to a panel of expert judges from Faculty of Business and Economics, University of Melbourne. The top five teams were further invited at the grand finals, held at Melbourne Global Centre, New Delhi, to present their case to a panel of judges from University of Melbourne academic staff in person.

*** About the competition:**
Organised every year by University of Melbourne, the competition is for Class XI and XII students to test their business acumen. Students get a masterclass in business and they get to meet industry stalwarts during the programme.



Little explorers with their handmade suitcases

Tourism week

AIS Vasundhara 6

The young explorers of pre-primary wing embarked on a delightful journey to the fascinating world of travel and tourism from September 23 - 25, 2024. Through an array of engaging and creative activities they learnt about tourism, why people travel, and how they do it. During circle time discussion, they explored different vacation destinations, the thrill of travelling with

family and friends, and the importance of travelling with safety. They also discovered excitement of visiting unknown places, travelling by different modes of transport, and responsible tourism. In activity time, they crafted paper plate globes, colourful travel suitcases with name tags, and modes of transport using cardboard and colours. These activities broadened their geographical horizon and built their foundational knowledge about the world.



One of the winning teams with their trophies

Rhythmic Raaga

AIS Gurugram 46

The school organised its 8th Rhythmic Raaga, an inter-school music and dance fest on July 29, 2024. Students from 22 schools across Delhi/NCR participated in six different musical competitions which included western & Indian dance. These competitions were conducted in two rounds wherein, participants sent their video entries for the screening round and shortlisted ones were called for the finale.

Overall winner's trophy was bagged by AIS Noida, while other branches of Amity Group of Schools too bagged several

prizes. Ensemble (Western vocal) had AIS Gur 46, AIS Noida and AIS PV at first, second and third place respectively. Rhythm (Band) saw AIS Vas 1 at first place while Brahma Naad (Indian vocal) had AIS Noida at the first place, AIS Gur 43 at the second place, and AIS Gur 46 at the third place. In Dhvani (Indian instrumental) AIS Gur 46, AIS Saket and AIS Noida bagged first, second and third place, respectively. In Nitryanjali (Indian dance competition) AIS Gur 46, AIS Noida and AIS Gur 43 secured first, second and third place, respectively. Taal Tarang (Percussion instrument) witnessed AIS Gur 46 and AIS Gur 43 fetch second and third spot, respectively.

Study in Singapore

ACCGC

Amity Career Counseling and Guidance Centre (ACCGC) organised a workshop titled 'Study in Singapore', on August 23, 2024 at AIS Mayur Vihar for Class XI and XII. The workshop focused on exploring the opportunities available at Nanyang Technological University (NTU), particularly in its renowned Materials Science and Engineering (MSE) programme. Resource person, Dr Eileen Fong, associate chair (Students), School of Materials Science and Engineering, NTU, discussed about the programme, ranked 15th globally. She also highlighted its comprehensive curriculum designed to provide students with essential skills in materials science.

Key courses like - Analysis of Materials, Advanced Biomaterials, and Material Chemistry were discussed, showcasing their importance in understanding new



Dr Eileen Fong sheds light upon MSE programme of NTU

material development and technological innovations. A video presentation during the session further highlighted NTU's modern facilities, enhancing the programme's appeal. Further, a key feature of NTU's approach 'Interdisciplinary Collaborative Core (ICC)' curriculum, which allows students to explore fields across engineering, computer science, education, and business was also discussed. This flexibility enables students to pursue dual degrees, (majors and minors), giving a tailored academic

experience to suit career goals. Vijay Krishnan Chandran, manager, Office Administration, NTU provided detailed guidance on the application process, key criteria, submission of essays, teacher appraisals, and scholarships, etc. Information on tuition fees, accommodation, and overall expenses were also shared. The workshop offered valuable insights to students about NTU's world-class infrastructure, strong alumni support network, and the vast career opportunities.

All about paw-spective

Grisha Gautam
AIS Noida, X D

A Dog's Guide To Indian Households

Namaste, hoomans! It's me, your friendly neighbourhood fur-ball, here to give you a sneak peek into the wacky world of living in an Indian household from my paw-spective. So, grab a treat and sit back with a bowl of coffee as I take you on this mesmerising journey, and- oh! A squirr-

Subah ki shuruaat

At the crack of dawn, the whole neighbourhood is woken up by the *aarti* already blaring from the stereo. Mind you, I'm not a morning doggy. I stretch my paws and trot over to my family to get drowned in snuggles and morning pecks. Good morning, indeed!

Breakfast tamasha

In an Indian household, *chai* plays the role of a charismatic elixir, inducing a symphony of flavours and tantalising the taste buds. It is what marks the beginning of an average day, along with mouth-

watering parathas. I wonder what it would taste like but my drooly anticipations are shattered by my pet-parents. But hey, a dog can dream, right?

Dopahar ka dhamaka

My midday snooze is interrupted by the classic neighbourhood aunties boasting about their sons and daughters doing well abroad, comparing every child in sight. The never-ending 'Sharmaji ka

beta' and 'Gupta aunty ki beti' gossip is cut off as I grandly enter the scene, turning heads with my adorable aura and attracting aunties to brush my coat.

Shaam ka safar

Evening strolls are the highlight of my day. The cool breeze, the rustle of leaves, and of course, the squirrel chase - it's pure bliss. I

trot along, sniffing every nook and cranny, with my tail wagging in excitement. These are mostly peaceful, until I sense a silly competitiveness in the air - another dog! The barking war commences as both families struggle to keep us away in the opposite directions.

Raat ka khaana

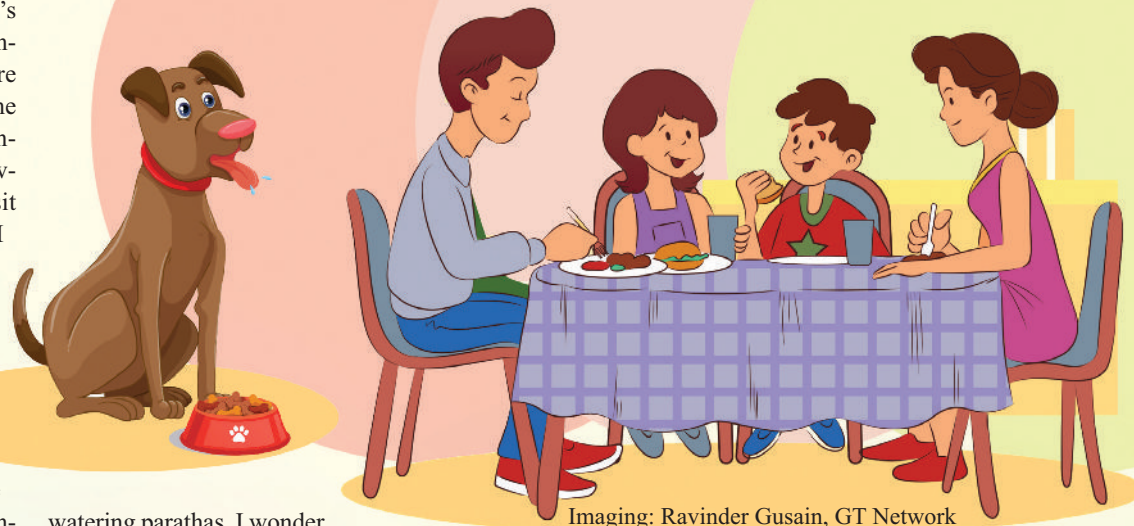
Dinner time is bizarre as a series

of dishes are prepared with all the family members coming together for that meal after a long tiring day. The aroma of infused Indian spices with delicious dishes fills the air. "Will it be roti or rice tonight?" I wonder, but a bowl of kibble is offered to me, a rare occurring in Indian households, where furry-soft toys are treated as a part of the family.

Neend ki dawaa

The daily attempt to snuggle in my hooman's cosy bed fails repeatedly as I end up in my small dog bed every night. With hopes of dreaming those sweet little dreams of finally catching up to a squirrel or chasing neighbourhood gossip aunties, I doze off.

There, you have it! A dog's-eye view of an Indian household, where life as a pet dog is an adventure like no other. From morning bhajans to evening walks, it's a life filled with love, belly rubs, occasional scolding for chewing furniture, and a little lack of chocolate. So, keep wagging those tails and- wait! Is that a squirr-



Imaging: Ravinder Gusain, GT Network

Movie Review

The misfits' circus

Movie: The Greatest Showman

Directed by: Michael Gracey

Released on: Dec 29, 2017

Starring: Hugh Jackman, Zac Efron, Zendaya

Genre: Musical/ Drama

Synopsis: The Greatest Showman, set in the mid-800s, is based on the life of P.T. Barnum, a famous entertainer and founder of New York's Barnum & Bailey Circus. The film starts with a young Barnum working for the affluent Hallett family in Connecticut, where he falls for Hallett's daughter Charity. But separated by class, they are not allowed to be together, so they elope and start living in New York City. Living in penury, Barnum is devoted to his family and wishes to give them a comfort-

able life. His wish comes true when he is struck with the brilliant idea of opening his own circus. To raise the bar of uniqueness, he casts seven 'freak' performers, including a 'bearded woman', 'a dog boy', and a dwarf soldier. Barnum's circus quickly becomes one of the most successful shows in the city but meets the disapproval of the critic James Gordon Bennett, who claims that city outcasts don't deserve popularity in any way. The film reflects the despairing lives of the circus performers, their fears, humiliation, and how they eventually learn to love and accept themselves.

Why is it watch-worthy: This musical teaches its audience to appreciate talent irrespective of their appearances and that respect and popularity should never be



associated with beauty or richness. This movie reminds us that love sustains any situation, however difficult it may be.

Iconic dialogue: "I am brave, I am bruised, I am who I'm meant to be. This is me."- Lettie Lutz, the bearded woman

Rating: 4.5/5

Review by: Akshita Shrote, AIS Vasundhara 1, XII B

GT Travels to Odisha



Advitaa, AIS Navi Mumbai, III B, poses with her copy of The Global Times in Bhanja Kala Mandap Bhubaneswar, Odisha. An auditorium for cultural events and performances, the mandap is a perfect place for theatre lovers and has been named after the medieval Kabi Samrat Upendra Bhanja.

Got some clicks with GT while on the go? Get them featured! Send them to us at gtravels@theglobaltimes.in