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Stuti Kalra, GT Network

In a trailblazing victory, AIS Pushp Vihar emerged as winners of the 31st International Space Settlement Competition held at Kennedy Space Centre, NASA from July 26-29, 2024; having won at the national and Asian levels earlier. Here's presenting a victorious saga...

...of international paradigms

The International Space Settlement Design Competition is an annual contest that provides high school students an opportunity to simulate the aerospace industry. Held in three legs – National, Asian and International, this prestigious programme witnesses student teams, called as 'companies' being designated with the task of designing space colonies. In doing so, the programme helps student engineers hone their creativity, technical competence, management skills, environmental knowledge, space, teamwork, and presentation techniques to solve problems inherent in designing a space settlement.

...of shining stars

The revolutionary flight to victory unfolded under the visionary guidance of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF. The programme was coordinated by AERC (Amity Educational Resource Centre).

The winsome team comprised Samaya Chauhan (XI), Arsh Arora (XII), Dhruv Bhandari (XII), Akshita Bhandari (XII), Daksh Dhull (XII), Taarush Goswami (XII), Avneet Kaur Viridi (XII), Aaditya Raj Verma (XII), Namya Jain (XII) and Yash Wadhwa (XII) of AIS PV. It is also notable that a total of 34 students from 3 branches of Amity (AIS PV, AIS Saket and AIS Noida) made it to the international level of the competition this year.

...of triumphant journeys

▶▶ The glorious sojourn commenced in September 2023, when two teams from AIS PV submitted proposals for the qualifying round of the competition and made it to the



Winning team from AIS Pushp Vihar with Chairperson Dr (Mrs) Amita Chauhan and school principal Ameeta Mohan

Ace of Space

Amitians' Mission Victory – Successfully Launched

INSSDC (Indian Space Settlement Design Competition) held in Haryana.

▶▶ One of the teams then secured its place at ARSSDC (Asian Regional Space Settlement Design Competition) which was held at Dubai from April 29 – March 1, 2024, where they competed against 20 teams from across Asia. The team, thus, qualified for the final round ie International Space Settlement Design Competition.

▶▶ At the international level, the team from AIS PV along with students from 6 other schools across the globe including countries as China, USA, Australia and UK formed a

company 'Vulture Aviation'.

▶▶ This 60-member student team saw the teammates working under different departments, to design a space settlement on the surface of moon at the Peary crater on the moon, accommodating 10,000 people.

▶▶ The team was given a total of 41 hours to craft the space settlement design proposal and present it to the jury. Coming from different countries, the students were required to overcome the obstacles of language and communicate effectively to create a great design.

▶▶ Team designed 'The Balderol Space Settlement' aimed at establishing a huge, sustain-

able community on the moon with residential and commercial space for 12500 full time residents. The proposal also included space for 1500 transient visitors and 4500 annual rotational workers, including engineers and technicians.

▶▶ The settlements were designed as data centres on moon which could be leased out to big companies like Amazon, Google, Apple, etc., and would be powered by nuclear fission, with high level security backed by data encryption technology.

Continued on page 11...

THE GT POLL

According to you, the shut down of Cartoon Network website signifies -

- a) Rise of the digital media
- b) Shift in streaming choices
- c) Cost cutting move

To vote, checkout our Instagram page @the_global_times

Coming next
Prompt Box

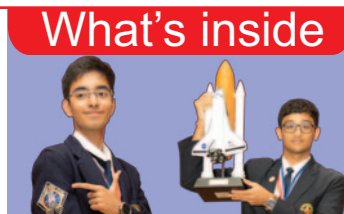
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What's inside



Across the sea of space
Tête-à-tête with Chris Hadfield, an inspiring astronaut, engineer, fighter pilot, and writer, on his spectrum of career insights.

...more on page 3



Out of this world
Celebrating space winners of today and the leaders of tomorrow, as they hail victory in International Space Settlement Competition.

...more on pages 6-7



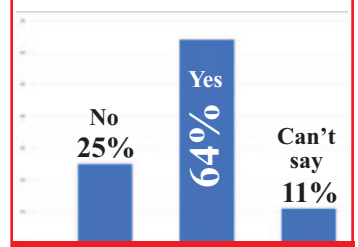
The prompt box
Discover the feeling of 'love and home' that India emanates through the lenses of the talented shutterbugs of Amity Group of Schools.

...more on page 10

POLL RESULT

for GT Edition August 12, 2024

Do you think that the disqualification of Vinesh Phogat in the Paris Olympics 2024 is fair?



Results as on August 17, 2024

Around The WORLD

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



USA

Liquid water on Mars

NASA scientists have recently discovered a reservoir of liquid water deep within Mars's rocky outer crust, as reported in the proceedings of the National Academy of Sciences. This breakthrough comes from a new analysis of data collected by NASA's Mars InSight Lander, which has been on the planet since 2018. The lander, equipped with a seismometer, recorded vibrations from Mars's interior for over four years. Evidence of the water reservoir was found by analysing these signals and planet's movement.



AUSTRIA

Restrictions on messaging apps

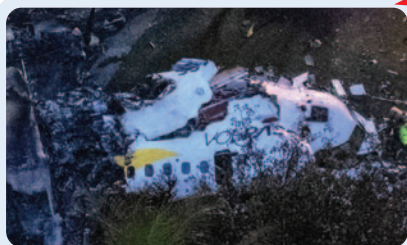
The Austrian chancellor called for expanded powers for the country's intelligence agencies to monitor communications on messaging apps, following the thwarting of a planned ISIS-inspired suicide attack at a Taylor Swift concert in Vienna earlier this week. The plot, led by a 19-year-old, targeted one of Swift's three scheduled concerts at a soccer stadium, where tens of thousands of fans were expected to gather. Austrian authorities successfully prevented the attack, leading to the cancellation of all three concerts as a precautionary measure.



CHINA

Recruitment drive on

On August 10, 2024, China Business News reported that Foxconn, Apple's largest partner, has hired approximately 50,000 new workers at its Zhengzhou factory in China. This significant recruitment drive is an effort to ramp up production of the iPhone 16, which is set to be released in the second half of this year. Foxconn initiated the hiring process in late July, offering an increased hourly wage of up to 25 CNY and bonuses as high as 7,500 CNY to the workers, a notable rise from the 6,000 CNY bonus offered the previous month.



BRAZIL

Plane crash tragedy

A regional turboprop plane carrying 61 people crashed near São Paulo, Brazil, killing everyone on board. The aircraft, identified as an ATR-made plane, was captured in video footage shared on social media, showing it spinning out of control before crashing behind a cluster of trees near houses. While the plane caused damage to a home in a local condominium complex, none of the residents were injured.



SERBIA

Lithium mining protested

Thousands of people in Belgrade recently protested against plans to mine one of Europe's largest lithium deposits in Serbia's Jadar Valley, citing possible irreversible environmental damage. The mining project, crucial for electric car battery production, had been halted in 2022 after protests led to the revocation of Rio Tinto's license. However, it was revived last month following a court ruling and a government reversal.



GREECE

Evacuation continues

On Aug 13, 2024, Greek officials began evacuating residents from towns, villages, and hospitals on the outskirts of Athens as a massive wildfire, fuelled by gale-force winds, rapidly advanced towards the Greek capital. Despite the superhuman efforts of forest commandos and numerous volunteers, the inferno reached the city's northern suburbs by late afternoon, continuing to threaten residential areas.



INDIA

New air defence system

India is set to test-fire its new indigenous air defence system, SAMAR 2, which has a range of nearly 30 kms, marking a significant step in India's defence capabilities. SAMAR 2 follows SAMAR 1, which has a range of 8 kms and was showcased at the International Defence Aviation Expo, being held alongside the ongoing Tarang Shakti 2024 exercise. Both systems utilise Russian-origin air-to-air missiles.

News Flash

▶ JAPAN: B-Girl became the first women's breaking champion in Olympic history

▶ SPAIN: Socialist Salvador Illa elected leader of Spain's Catalonia, ending over a decade of separatist rule

Across the sea of space

INTERVIEW

An Insight Into Chris Hadfield's Constellation Of Experiences

Mokshita Grover, AIS Gur 43, XII B

Chris Hadfield is a Canadian astronaut, engineer, fighter pilot, musician, and writer. Apart from becoming the first Canadian to perform extravehicular activity in outer space, or simply put 'to walk in space', he has flown two Space Shuttle missions and served as commander of the International Space Station (ISS). He is the recipient of numerous awards and special honours, including appointment to the Order of Ontario, Officer of the Order of Canada, Vanier Award, NASA Exceptional Service Medal, among others. He shares with GT some nuggets from his inspiring journey.

A dream come true

When I was 10, I became interested in space missions, especially when I got to know about the Apollo programme. I was hugely inspired by the stories of incredible capability, bravery, and skill set that our astronauts had. However, being an astronaut required a lot of physical and mental resilience, so I started training myself from an early age. I also studied everything that had to do with flights and rockets. It was after 26 years of rigorous preparation that I finally landed on space on November 12, 1995.

I have been to space in three different rocket ships and have been really fortunate enough to do a couple of space walks as well. The most extraordinary moment is when you open the hatch and pull yourself out into the universe. In that moment, you realise you are taking the very first step towards the next big phase in the journey of being human.

Endurance is key

The most important aspect is patience, both in space and even during the training period. One has to stay focused and continue to improve oneself. I had to learn to speak Russian, dental surgery, and many other things. We also have to be organised, focused, motivated, and optimistic. All this set me up for a lifetime of learning and improving, and all these skills help me now as a writer of fiction novels. The fear of failure never strikes me. Also, as a writer, I believe people must know that almost every single thing that exists isn't on Earth alone. And so, by telling these stories, I want to show people all the possibilities that lie in the future.

Dawn of a new era

Development in space technology is happening incredibly fast, and I think in the near future, we will see settlements



beyond the Earth's orbit. It's not just a possibility, it's an inevitable fact. The real question is when will the human technological invention align with tenacity, will, and societal ability. I think more and more space exploration is absolutely vital for the long-term survival of human species.

Message for Amitians

It is very important for each one of you to find out what really inspires or thrills you. Give your life a purity of purpose and then, constantly improve who you are in the direction that you love. Gain new skills and learn new things. Through the process of self-change, you can turn yourself into whom you dream to be, and you will be nearer to your goal every single day.



Chris Hadfield, Canadian astronaut

Celebrating social entrepreneurship

A Path To Cultivate Visionaries & Bring Change

AUGN

The Enactus India National Exposition 2024, a testament to the incredible potential of young entrepreneurs, witnessed a magnificent celebration at Amity University, Greater Noida (AUGN), under the esteemed leadership of Prof (Dr) Ajay Rana, director general, AUGN. Over 250 top-tier universities and colleges from across the nation participated in this two-day event, including prestigious institutions like the IITs, Delhi University, Thapar University, St. Xavier's College, and NIFT among others. This highly stimulating event marked a significant milestone in fostering social entre-

preneurship among students, as it showcased students' groundbreaking and innovative ideas. Rishi Mohan Bhatnagar, president, Lava International, graced the occasion with his presence, as the chief guest, inspiring all the young minds with his words of wisdom and encouragement. The exposition began a month ago in an online format, featuring various rounds for both early and mature stage projects aimed towards sustainable development. From this pool of talent, the top 20 finalists, including a team from AUGN, advanced to the offline competition held on July 25 and July 26. Students from AUGN delivered impressive presentations on various ongoing CSR projects at their

campus, and bagged the honour of receiving the 'Best Host Campus Award', which recognised the institution's outstanding contribution towards the event's resounding success. Prof (Dr) Ajay Rana received the 'Excellence in Leadership & Legacy Award' from Dr Asha Bhatia and Neha Saini, country heads, Enactus India. This award acknowledged Dr Rana's more than 20 years of association with Enactus India, dating back to his tenure as a faculty member. Dr Nandita Tripathi, domain head, AUGN, who has been overseeing the Enactus project on behalf of AUGN for only a year, was awarded the Best Faculty Coordinator for Enactus India. The Enactus India National Expo-



Director general prof (Dr) Ajay Rana with the team of AUGN

sition 2024 proves that with right institutional support, young entrepreneurs can bring change in society. The event's success also

highlights the commitment of Amity University, Greater Noida, in enhancing skills of social entrepreneurship in all its students. 🇮🇳

For the record

From the crack of dawn, technology has stirred us with its reliable alarms, caressed us with the cooling breeze of AC's, evoking sleep, and is still weaving its wonders into our everyday lives. GT pays homage to this silent saviour that simplifies and enhances our existence with a brand-new series, unwrapping A to Z of iconic tech pieces, one letter at a time. Here's presenting the **V** in this series that changed human life as we know and live it.

Shiv Rahul Aggarwal, AIS Vas 6, VIA

The tech: VCR

The inventor: Charles Paulson Ginsburg

How was it invented?

The idea of recording television broadcasts



dates back to the early 1950s. Charles Ginsburg, an American engineer at Ampex Corporation developed the first practical videotape recorder (VTR), a precursor to the VCR, with his team. The proposed recorder used 2-inch quadruplex videotape and was developed using a technique called 'transverse scanning', where the tape was wrapped around a spinning drum at a slight angle to record and reproduce video signals.

When did we get to know of it first?

Ampex VRX-1000 was the first VCR (Video Cassette Recorder) introduced to the public, which was demonstrated in 1956 at

the National Association of Radio and Television Broadcasters (NARTB) convention in Chicago and was made available for commercial use in 1957. However, a professional-grade VCR intended for broadcast and business, utilised 2-inch quadruplex videotape and was quite large and expensive. VCRs for consumer use were introduced with the release of formats like Betamax and VHS in the mid-1970s.

Why do we use it?

VCRs were used primarily for recording and playing back video content, allowing users to watch television programmes and movies at their convenience. They offered the ability to record live broadcasts, store favourite shows, and rent or purchase pre-recorded movies, providing greater control over viewing habits. As VCR technology became more accessible, artists and creative individuals experimented with VCRs beyond their intended purpose. They explored video art, glitch art, and circuit bending, using VCRs



Fun Fact: The first movie ever made available for rental on a VCR was the 1977 film 'The Young Teacher', a South Korean drama.

to create unique visual effects and manipulate video signals in artistic ways.

How has it helped our lives?

The VCR provided the ability to record television shows, giving viewers the ultimate freedom to watch programmes at their convenience. At the same time, VCRs contributed to the growth of home video libraries, allowing users to build collections of movies and documentaries. Moreover, it also facilitated the rental and purchase of pre-recorded movies, extending the cinema experience into common households.

The forbidden bite

Decoding The Lethal Element Inside Apple's Core

Anwita Agarwal, XII C & Amayra Jain, XII D, AIS Saket

Once upon a time, the paradise was a place where angels and devils lived together in harmony. What added to the mesmerising beauty of this paradise was a magical garden where thousands of trees with enchanted fruits of knowledge and wisdom stood still in time. The garden was untouched by devils and only angels were permitted to enter the beautiful landscape and, that too, on the commandment of God. Moreover, the angels were not supposed to touch or pluck any fruit from the trees; they were only allowed to nurture them with fresh water.

Satan, one of the devils, did not find the rule justified and hatched an evil plan. He convinced God's dearest angel, Eve, to taste the fruits in the garden to be able to gain wisdom and become the queen of angels. When Eve shared the plan with her friend Adam, he reminded her of God's statement, "Thou

shall not dare to eat forbidden fruits from the magical garden."

However, Eve was convinced and ignored Adam's advice. She, along with Satan, entered the garden. One by one, they plucked the fresh fruits and tasted them, and gradually they reached an apple tree in the centre of garden known as the wisdom tree. The apples on this tree were called 'forbidden ones'. Satan was aware of the consequences and cleverly approached Eve to try the forbidden fruit first. Without putting much thought, poor Eve, oblivious to Satan's devious plan, plucked an apple and took the first bite.

The juice of the fresh apple filled her soul and she ate more, without realising the fact that Satan did not taste them even once. After eating quite a few of them, she felt her body was giving up, she couldn't breathe because of the lack of supply of oxygen to her cells. Soon, she experienced the dilation of pupils and noticed a wicked smile on Satan's face. Just the next moment, she fell on the ground. All she could hear was a faint voice of Satan, "You ate the

The science of it

Apple seeds contain amygdalin, a compound that can release cyanide when ingested. This happens when the amygdalin is mixed with certain enzymes, triggered by chewing or breaking the seed, converting it into hydrogen cyanide.

forbidden fruit with poisonous seeds inside them. The amygdalin in the seeds will react with enzymes in your body and release the lethal poison, hydrogen cyanide. It will kill you.... ha-haaa! You will not only lose your life, but will be the cause of fall of angels from paradise. And we devils will flourish in this place." Chaos ensued in paradise and all the angels were expelled from heaven and thrown down deep in hell. Satan, too, was punished for not following the rules of paradise and instigating angels to go against the commandments of God.



Repositories of excellence



Dr Amita Chauhan
Chairperson

It is often said that libraries are ‘teachers without a classroom’. Undoubtedly, libraries have evolved, over the years, from being mere repositories of books into dynamic spaces. At Amity schools as well, libraries are hubs of diverse activities that encourage exploration, creativity and learning, including meeting prominent authors, hosting poetry and book reading sessions, designing newspapers and posters etc.

These interactive and fun activities, in what is traditionally considered an academic space, have encouraged our students to develop a lifelong passion for reading and writing. One of the most innovative programmes is Book Tasting, where students are introduced to various genres and authors in an effort to expand their literary horizons. Our libraries are also centres of immense creativity, as Amitians indulge in activities like designing logos for their reading rooms, wall hangings about importance of reading, and creating posters of their favourite literary legends. Such initiatives have helped not only in beautifying the library space but also in enhancing students’ connection to the world of books. Recently, a library session on Project Africa taught children the art of storytelling through pictures. We also have activities like Boggle Writing, where students select random letters to craft original stories. Also, they are given informative sessions about the Dewey Decimal classification. Amity libraries are truly an ecosystem of excellence!

It’s Time to Say! Hip, Hip, Hurray

Riddhi Singh, a student of Class XI from AIS Vasundhara 6, emerged as third national winner of the Astro Art competition, organised by SPACE India in the month of April. [GT](#)

Counting stars



Vira Sharma
Managing Editor

Every edition of The Global Times holds a unique charm, but some resonate with a celebratory rustle that echoes through every page. This edition is one of those rare gems, dedicated to the victory of AIS Pushp Vihar at the International Space Settlement Design Competition (ISSDC). Watching children we’ve nurtured blossom into ‘World Champions’ is a moment of pride that words can hardly capture. Their achievements at such a young age are impressive,

but even more so is the confidence, talent, and conviction they displayed throughout their journey. Each student spoke with remarkable clarity about their role in this success and recounted the challenges they faced, from navigating cultural differences to racing against the clock.

Howbeit what truly amazed me was that none of the ten participating students hailed from the science stream. Instead, they came from commerce and humanities backgrounds, defying the usual expectations of who might thrive in a space-related competition. This victory underscores a vital truth: while space knowledge is crucial, it is not the sole determinant of success in competitions like ISSDC or in life. Teamwork, communication, collaboration with peers, hard work, and perseverance are equally important. These are values and skills imbibed by Amitians early on and driven by our Chairperson ma’am. Her emphasis on strong communication and leadership skills is what helps Amitians ace such global platforms. At global events like these, it’s simply a matter of putting these values into practice, and our students have done so with grace and excellence. [GT](#)

Unchanging change

What Is It About Change That We Despise So Much?

Tarush Bhalla, AGS Gur, XII

Heraclitus wasn’t wrong when he said, “The only thing constant is change.” Change is an intrinsic part of our lives. It stands as the one certainty in an otherwise unpredictable existence. However, humans have always had a difficult relationship with change; we hate change. The question is, why? What is it about change that we despise so much? What we fear is the unknown – something we can’t foresee. Change, in its myriad forms, introduces an element of uncertainty into our lives. Being fogged by feelings of uncertainty and anxiety ultimately leads to a negative view of the change itself. What can we do to change this?

Changing the view

More often than not, change becomes a catalyst for our growth and development; when we confront what we fear, we adapt and evolve. Our initial qualms give way to pragmatism in our attempt to deal with change. Our fears start to fade away when we begin our tryst with reality, one often vastly different from our actual presumptions. And when sufficient time passes, we realise how this change has helped us evolve. In essence, we thrive in the face of adversity, demonstrating our remarkable capacity for adaptation. It appears that the only way to truly cope with change is by changing ourselves. But that is not the only step.



Changing the control

Humans have always cherished being in control. No one wants to be in a place where things can spiral out of control at any time. Change disrupts our sense of control and reality. The inability to influence or direct outcomes challenges our sense of self and leaves us feeling adrift. We are simply comfortable in our comfort zones and don’t want to come out of it. However, when things change, we are forced to make do with what is available. This uncovers yet another reason we may hate change – ‘adaptation’ requires work – work we wouldn’t have to do without this change. This lack of enthusiasm also entails change.



‘adapt’, we are constantly changing our perspectives based on the people, information, and feelings we encounter each day. Often, we become completely different people over time, but this sort of change is celebrated as personal growth and maturation. The reason for this divergence in our response to change lies in our inability to quantify these subtle adaptations. They occur gradually and sometimes even unconsciously, rendering us blissfully unaware of the process of change.

Maybe there is no resolution to the emotions we feel towards change. The only way to subdue the fear of change is acceptance. I take comfort in the fact that I share this discomfort with everyone else experiencing new things. That’s the key to acceptance – knowing change is unchanging for everyone, not just for you. [GT](#)

Changing the reluctance

An intriguing paradox emerges when we examine our propensity to change, as despite our reluctance to

Celebrate Independence

Illustration: Tannishtha Gupta
AIS Vasundhara 6, VII

Mokshita Grover, AIS Gur 43, XII B

78 years of independence & more
We celebrate it with great शोर
But are we all assuredly free, or
Looking for escape with coffee?

Million died to breathe this free air
Even so, we are stuck in despair
Stuck in gazillions of thoughts
Surprisingly, the ones that we plot

This year let’s take a different pledge
A promise to drop all the revenge
Let’s all come together and unite
Renunciate our fears and plight

With peace in our body, soul, mind
Prosperity will come running behind
Mark the date, August 15, 2024
To embark on the journey of the new.

Independence Day Special



In the cosmic arena of the International Space Settlement Design Competition, ten visionary minds have not only reached for the stars but have claimed them. Here's chronicling their journey from concept to creation.

Dhruv Bhandari XII

Department: Structural Engineering

Star contributions: As team leader and head of structural engineering, I overlooked everything in the structural engineering department, from the dimensions of the settlement to expansion plans.

Cosmic challenges: The crunches of time in designing a space settlement along with preparing for JEE.

Orbit of pride: Winning the Dick Edwards Leadership Award at ASSDC

Celestial memory: Every single minute of the 41 hours will remain etched in memory; playing football with the entire company, getting a special mention.

Stellar wisdom: The experience has left me with a lot – leadership skills, conflict resolution ability, understanding my 'stress personality' and more.

Final frontier: A pure testament to sheer hard work.

Samaya Chauhan XI

Department: Human Factors and Safety

Star contributions: I was responsible for designing technologically advanced space suits and engineering dust mitigation mechanism, which was a success.

Cosmic challenges: Battling time crunches and navigating inter departmental disputes

Orbit of pride: A key achievement in my journey was being promoted to vice president of engineering at the Asian finals in Dubai, a significant milestone in my career.

Celestial memory: Connecting with brilliant minds from across the world and forming friendships that will last light-years.

Stellar wisdom: I learned to handle stress and pressure with the calm and composure of a seasoned astronaut.

Final frontier: I will remember this victory as the iceberg and zenith of my high school experience.



Out of the

Daksh Dhull XII

Department: Automations

Star contributions: I was responsible for managing RFP (Request for Proposal) points 5.1, 5.3 and 5.4. Making external and internal construction robots, helping with transportation of data racks from port to data center among others, helping operations with transportation of people.

Cosmic challenges: It was quite a task to make participants from other countries see our viewpoint.

Orbit of pride: Contributing to the network system and being appreciated by the judges for the same.

Celestial memory: Loved meeting people with diverse backgrounds and different ideologies. In a way, learnt a lot of new things.

Stellar wisdom: Confidence and better understanding of people are my biggest takeaways.

Final frontier: I am grateful to our Chairperson ma'am for giving me this wonderful opportunity. I will celebrate this win as the spark that re-ignited my passion for aeronautics, burning brighter in my life than ever before.

Arsh Arora XII

Department: Marketing & Design, Business Development, Operations & infrastructure

Star contributions: As a common link between all the teams, keeping the entire unit together was quite a job. Besides, coming up with the concept of digital twins for our settlement was a breakthrough.

Cosmic challenges: It was challenging to put aside biases, listen to others' ideas with an open mind and get across your ideas effectively. While it was time taking, it helped get the best ideas on the table.

Orbit of pride: Dick Edward's Excellence in Leadership Award

Celestial memory: Meeting people from across the globe left me with some of the finest memories.

Stellar wisdom: I am going back with better problem solving skills, conflict resolution, team and stress management skills.

Final frontier: This victory was more than a win; it was a transformative experience, and I shall forever be grateful to our Chairperson ma'am for that.



Yash Wadhwa XII

Department: Human factors and safety

Star contributions: Handling all the technical aspects and nuances and ensuring smooth communication within the department. During ISSDC, I completed a whole point from the RFP (Request for Proposal) of our department out of the main four, along with handling all the technicalities.

Cosmic challenges: Cross cultural communication was hard.

Orbit of pride: Being able to communicate effectively even in the toughest hour, and playing a key role in last minute changes is something that I am proud of.

Celestial memory: Sleepless nights and uncontrollable laughter through it all.

Stellar wisdom: This was more than a competition, teaching me how a team cohesively functions.

Final frontier: This win has led me to the stair of opportunities that I have finally taken and I can't thank our Chairperson, Dr (Mrs) Amita Chauhan enough for that.



Avneet Kaur Virdi XII**Department:** Automations**Star contributions:** Leading the automation department, doubling up as their primary 2D designer, developing and finalising 5.2 and 5.3, along with conceiving PCD – Personal Communication Device.**Cosmic challenges:** Wading through frequent disagreements and subsequential conflicts to collaborate effectively. Besides, balancing creativity with technical precision was quite demanding.**Orbit of pride:** Contributed to the winning presentation by formatting and creating the 2D visuals that effectively communicated our ideas.**Celestial memory:** Seeing our company's name being announced as the winners was a moment of pure amazement and disbelief.**Stellar wisdom:** I learned the importance of resilience - to push through self-doubt, even when the odds aren't in your favour.**Final frontier:** I will remember this victory as the electrifying result of our relentless passion and unyielding spirit.**Akshita Bhandari XII****Department:** Design/Human factors and safety**Star contributions:** Offering a comprehensive community layout, which was elaborate yet precise.**Cosmic challenges:** Creating 20 - 30 designs in a 24 hour live round was a real challenge.**Orbit of pride:** My design being coined as the best and most elaborate was sure a proud moment.**Celestial memory:** I can never forget the feeling after completing my 28th design, just 20 minutes before the submission. It was unimaginable and reaffirmed my faith in myself.**Stellar wisdom:** Effective communication, elaborate design skills and better control over my stress are my key takeaways.**Final frontier:** A win that saw me grow as a person and a designer. Thank you Amity for giving me this journey!**is WORLD****Aaditya Raj Verma XII****Department:** Business Development**Star contributions:** In my role, I managed RFP points related to business engagement and market analysis, along with coordinating inter-departmental collaborations. Other than that, creating a comprehensive business development plan that drove significant revenue growth and leading a successful client feedback initiative, improving client satisfaction rates, count as my key inputs in the journey.**Cosmic challenges:** Navigating cultural and business practice differences whilst dealing with international clients.**Orbit of pride:** I am very proud of creating a business model that stood out in the competition.**Celestial memory:** Engaging with professionals from diverse backgrounds left me with a deeper insight into market dynamics.**Stellar wisdom:** I know the importance of adaptability and effective communication in business development more than ever now.**Final frontier:** This victory, for me, will be the defining moment that fuelled my drive to conquer new business frontiers. I am extremely thankful to Amity and Chairperson ma'am for extending me this opportunity.**Taarush Goswami XII****Department:** Operations**Star contributions:** I headed the committee working on power generation where we came up with the plans for building and managing a nuclear fission reactor.**Cosmic challenges:** The mountainous amount of research along with the pressure of adding our ideas in a presentable manner on the PPT with the constant haunting of the deadline was not a good combination.**Orbit of pride:** Doing things that were out of my comfort zone sure make me proud. Being more on the practical side, I never really thought creatively, something I did in this competition.**Celestial memory:** The entire hall echoing with chants of our company's name as we were declared winners.**Stellar wisdom:** I learnt to compromise, to let go, to stand your ground for something you believe, to not be quick in judging people and more.**Final frontier:** No challenge is too great, when passion fuels the journey.**Namya Jain XII****Department:** Human factors**Star contributions:** Designed residential facilities for permanent, temporary and rotational residents.**Cosmic challenges:** Key differences in ideation about various points were bound to arise which slowed down efficiency and instead relegated imperative time to sorting out differences.**Orbit of pride:** Learning how to sort out creative and technical differences among a diverse team from various nations.**Celestial memory:** The moment we were declared world champions. The cheer of the crowd was deafening, the thudding of my heart elated, and the sheer disbelieving joy I felt is inexplicable.**Stellar wisdom:** Through confusion, stress, and a ticking timer, it is imperative to listen to all members of the team and come to decisions with the best possible result.**Final frontier:** This win embodies everything it is to be a champion – the sacrifice, the effort, but most importantly, the unmitigated joy of winning.

From fear to hope



Aarnavi Singh

AIS VYC Lucknow, XI B

Harry, my husband, and I were enjoying Saturday evening. He was watching an action movie, while I was preparing dinner in the kitchen. The evening had a peaceful rhythm to it until we heard a loud thud coming from the basement. The sound was unexpected as our basement was a closed-off space. If there was a disturbance coming from it, it meant danger. "Are you okay?" Harry asked, concern etched on his face. I nodded, and he instinctively grabbed the baseball bat while I picked up a kitchen knife, feeling a mix of curiosity and caution. We

walked slowly to the basement door, "Whatever it is, we'll face it together," I reassured him. With a swift kick, Harry opened the basement door, and we both peered into the darkness. "Is anyone there?" Harry called out. The basement appeared empty, but the silence felt heavy. We ventured inside, Harry swinging his bat as I kept my knife ready. Suddenly, a voice echoed from a shadowy corner, "So much noise for nothing!" it said, with a threatening tone. Out of the darkness stepped a figure, tall with dark blue skin and long, white hair. "You humans," it said, shaking its head with a faint smile, "always resorting to violence. But I'm not here to fight. I'm here to talk."

"The evening had a peaceful rhythm to it until we heard a loud thud coming from the basement. The sound was unexpected as our basement was a closed-off space."

Harry and I exchanged a bewildered glance. "Who are you?" I asked, lowering the knife slightly. The creature sighed, "I am a traveller from another world, sent here to understand why humans are so quick to fight. Your actions have consequences far beyond what you see, affecting the balance of the entire universe. But.." it paused, looking at us thoughtfully, "I have also seen your capacity for love, for kindness, and for change."

We were silent, absorbing the weight of its words. "I could have come with the intent to destroy you all," the creature continued, "but I choose to believe in the potential for good. If you can learn to live with less fear and more understanding, perhaps there's hope for Earth after all."

With that, the creature turned and walked out, leaving us standing there in the dim light of the basement. We looked at each other, the tension in our bodies melting away. The evening had taken an unexpected turn, but it left us with a profound sense of purpose. We knew we had been given a second chance, not just for us, but for all of humanity. And we were determined to make the most of it, together.

CAMERA CAPERS

Ojas Gupta
AGS Noida, IB2



Beauty of the broken Colosseum



The opulent palace of the wish fountain

Send in your entries to cameracapers@theglobaltimes.in

Read Play and Win 61

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 When was the series 'The Man in the High Castle' released?	Q.2 What is the name of the husband in the page 8 short story?	Q.3 Which school won the 31st International Space Settlement Competition?
Q.4 Who is the inventor of VCR?	Q.5 Riddhi Singh participated in _____, organised by SPACE India.	Q.6 Name any two ingredients used to make the beetroot tikki on page 9.
Q.7 ISSDC stands for _____.	Q.8 Who has been interviewed on page 3?	Q.9 On which page can you find Independence Day special poem?

Name:.....Class:.....School:.....

Results of Read Play & Win-60: Lavanya Basist, AIS Saket, VII D; Marleen Alex Jacob, AIS Noida, VII M; Saira Bhalla, AIS PV, V A

WORD SCRAMBLE

Hint: Divine names of warrior Goddesses

1. TMEKESH
2. RTAHSI
3. RTY
4. ALKI
5. ARGDU
6. SMTEIRA
7. SREA
8. SBAT
9. AETHAN

Answers:
1. Shkmet 2. Ishtar 3. Tyr
4. Kali 5. Durga 6. Artemis
7. Aris 8. Bast 9. Athena

WORDS VERSE

Dear grandpa

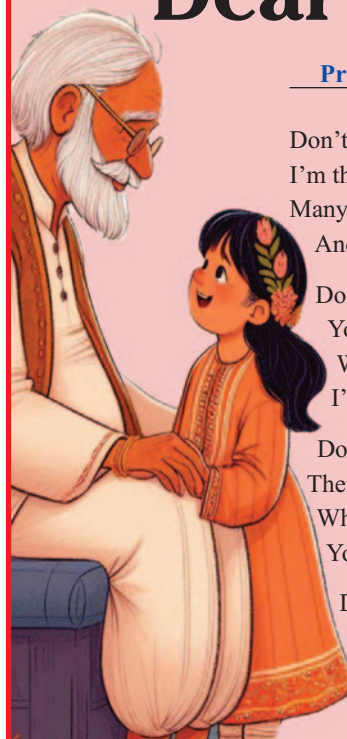
Prisha Dubey, AIS Saket, Alumna

Don't you remember me, Grandpa?
I'm the same, your dear little one
Many sweet memories we did make
And I hope that we are never done

Don't you remember me, Grandpa?
You took care of me in every way
Wish I thanked you for everything
I'm scared you're slipping away.

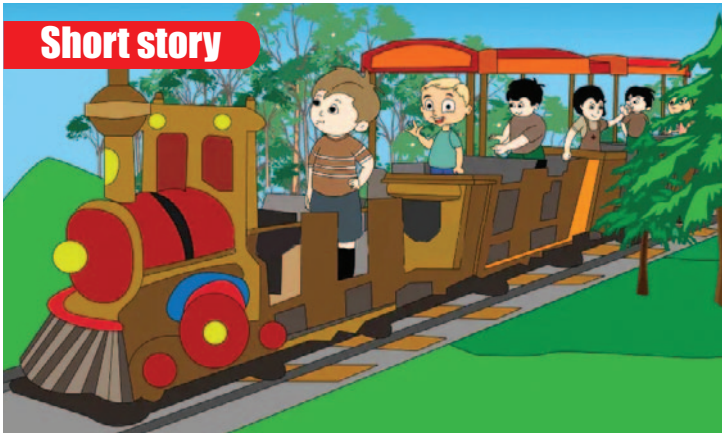
Don't you remember me, Grandpa?
There are stories I have to tell you
Why do your eyes have emptiness
You stay quiet, and stare through

Don't you remember me, Grandpa?
With you, I want to laugh and play
You can keep asking me who I am
I'll make you remember one day!



A train adventure

Short story



Kartavya Yash Kumar
AIS Vasundhara 6, III A

Once upon a time, there were five best friends named Ram, Honey, Betty, Monu, and Sonu. They were in for a special treat – a fun trip on a train! As soon as the train arrived at the station, the friends quickly hopped into the first coach. To their amazement, this coach was like a magical wonderland! It had cosy beds, a kitchen to cook yummy food, a room full of games to play, and even a little bathroom. They gazed out of the windows at the passing scenery, played games that made them giggle, and shared stories that made everyone smile. But as time went on, they were getting hungry. So, they decided to visit the train’s kitchen and ordered delicious crispy toasts and

crunchy spring rolls, and savoured each bite.

Soon, the friends noticed that they were approaching their last stop. This made them a little sad. But then Ram had a brilliant idea. He said, “Why don’t we continue our adventure in our own way? Let’s create our very own dream train using cardboard and paper!” Everyone cheered and started imagining their train project. After reaching home, they gathered all the required materials and got to work. With teamwork and laughter, they crafted a marvellous train with colourful carriages, tiny windows, and even wheels that could spin. When they finished, they set their homemade train on the floor and began to play with it. They acted out the parts of train conductors, passengers, and even ticket collectors. Their giggles filled the

Soon, the friends noticed that they were approaching their last stop. This made them a little sad. But then Ram had a brilliant idea.

air as they went on imaginary journeys to magical lands. As the **enamoring** day ended, Ram and his friends realised that their own creativity and friendship could turn any day into an amazing adventure. Even though the real train ride was over, the memories they created and the joy they felt would stay with them forever, turning ordinary memories into extraordinary. With a little creativity, a lot of fun, and the magic of friendship, you can make every day an adventure to remember! 🇮🇳

So, what did you learn today?
A new word: **Enamoring**
Meaning: To feel love for something

Jokey Pokey

Mirayaa Kapil
AIS Vas 6, VII C

Q. Why did the man throw the clock out of the window?

A. Because he wanted to see time fly!



Q. What do you call two banana peels?

A. A pair of slippers!



Q. Why do fishes always know their weight?

A. Because they have their own scales!



It's Me

KNOW ME

My name: Zeyhan Haider
My Class: LKG A
My school: AIS VKC Lucknow
My birthday: December 27

MY FAVOURITES

Teacher: Pratibha ma'am
Subject: English and Art
Friend: Sharvil, Advait, and Avyukta
Game: Football
Cartoon: Sheriff Labrador
Food: Alfredo pasta
Mall: Lulu Mall and Palassio
Book: Number blocks

MY DREAMS AND GOALS

Hobby: Painting
I like: Learning alphabets. I know Russian, Spanish, and Greek alphabets apart from English and Hindi
I dislike: Messing up my toys
My role model: Sheriff Labrador (A police officer dog; there's no case that he can't solve.)
I want to become: An artist
I want to feature in GT because: I want everyone to know me as the cute little star that I am.



Reyansh Singh

Reyansh Singh, AIS Pushp Vihar, I C

Beetroot tikki

Ingredients

Beetroot (shredded)	.....250gm
Potato	.....2
Rice flour	.....1/2 cup
Green coriander leaves (finely chopped)	.....1/4 cup
Mint leaves (finely chopped)	.....1/4 cup
Peanuts (finely crushed)	.....1/2 cup
Onion (finely chopped)	.....1/2 cup
Salt	.....2 tsp
Pepper	.....1 tsp
Bread crumb	.....1 cup
Cooking oil	.....1/2 cup

Procedure

- 1. First, peel the potatoes and boil them along with the shredded beetroot. Once done, mash them together.
- 2. Then, in a big bowl, add all the ingredients except for oil, rice flour, and bread crumb. Knead the mix well into dough.
- 3. Take some rice flour and bread crumbs in separate plates. Use a tablespoon to scoop out the dough in small parts and cover them with rice flour.
- 4. Now, roll the scooped out dough between your palms. Press them using your fingers to give each a shape of a tikki.
- 5. Cover these tikkis with bread crumbs and keep them aside.
- 6. Pour some cooking oil into a non-stick pan and heat it.
- 7. Place the tikkis on the pan to shallow fry them from both sides until they turn light brown in colour.
- 8. Your delicious beetroot tikkis are ready to serve with a dip of your choice!

POEM

Blooming India

Mihika Sinha, AGS Noida, LS III

With patriotism filled in the air
Building the atmosphere of care
Freedom's grand sun shining
Bright through wisdom blazing



The exquisite Indian lotus thrives
In sacrifices and values of life

Experiencing growth and stability
Exhibiting values of sustainability

Like birds flying beyond the sky
But firm on the ground our roots lie
Emerging victorious from a tragic past
Out of the shadows colonials had cast

Waving the flag of Make in India
Boosting economy, a self-reliant India
Future shall ever thrive but never lack
Wheeling through history and back!

Question: This Independence Day show us what 'home' means to you through your lens. Whether it's a snapshot of community, personal moments, or landscapes that evoke a sense of belonging, we want to see how you capture the essence of India as a place of refuge, pride, and unity.



Paras Salgotra, AIS Gurugram 43, XA



Simar Bhardwaj, AIS Noida XM



Atharva Chaudhary, AGS Noida, AI



Shreshth, AIS Vas 6, XI B



Aprajita Jha, AIS Saket, IX B



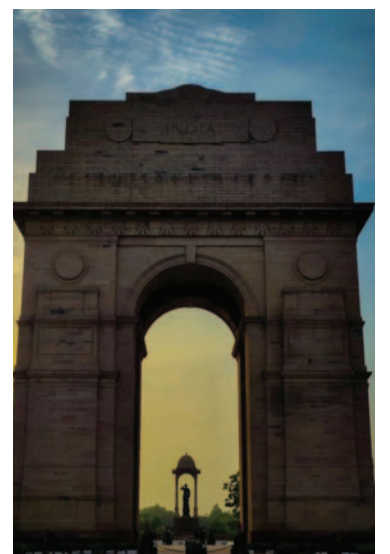
Atharva Kumar Singh, AIS Gwalior, XA



Jas Kaur, AIS Mayapuri Vihar, XI F



Aira Kaur, AIS Mohali, IA



Shambhavi Mishra, AIS Vas 1, XA



Kaivav Popli, AIS PV, XI E



Adwaita Basu, AIS Gurugram 46, VII F



Anvesha Sinha, AGS Gurugram, XI

Soldiers of tomorrow

AIMC Students Don The Mantle of Duty



Newly appointed members of the student council with chief guest and other dignitaries

AIMC Manesar

The 20th Raising Day celebration at Amity Indian Military College was held on August 2, 2024, under the theme 'Parivartan'. Brigadier Amul Asthana (Retd), a Kargil War veteran from Gorkha Rifles 11 G, graced the occasion as the chief guest. The event was presided over by headmaster Col R C

Patial and administrative officer Col Ravinder Singh, in the presence of proud parents.

Class XII students presented an English play on 'Transformation of Ashoka', followed by a Hindi play based on the mythological story of Prahlad. The event also featured songs and dance performances by the students of Class VIII - XII, brimming with enthusiasm and patriotic fervour.

A significant highlight was the solemn ceremony in which newly appointed council members were assigned their duties, and they took their pledges. The programme concluded with a vote of thanks delivered by the head boy, Aarav Deshwal, followed by the NCC song. The chief guest congratulated all the students and shared his personal anecdotes from the Kargil War. [G.T](#)

Racing towards victory

AIS Pushp Vihar

A team of six students from the school made it to the nationals of F1 in Schools. Formula 1 STEM Challenge is one of the biggest international STEAM competitions in the world, where teams of 3 - 6 students plan, research, design, analyse, manufacture and test a miniature F1 car using CAD / CAM / CNC tools. Team Chicane comprising Aryavardhan K Chauhan (VIII), Mia Malik (VIII), Saisha Ahuja (VIII), Advik Vij (VIII), Uday Rai Nanda (XI) and Abeer Batra (XII) emerged as a rebranded entity at the competition, evolving from its previous identity, Brute Force. The feat has been achieved under the visionary guidance of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF.

The team's journey began with an exploration into the various facets of designing, managing, and resourcing a competitive F1 in Schools team. As they delved deeper, the team expanded into a robust group of six. This expansion not only eased the burden of task allocation but also provided each member the opportunity to specialise and excel in their respective niches. The regionals of F1 held on February 3, 2024, presented a formidable challenge. Undeterred, Team Chicane committed to a rigorous schedule, consistently refining every aspect of their project. Their dedication is encapsulated in their inspiring tagline, 'Where Precision Meets Velocity'. Now, Team



Team Chicane all set to conquer F1 race

Chicane stands as a well-oiled machine, embodying the perfect blend of precision and speed as they gear up for the National Finals to be held on from August 16 - 18, 2024.

Team Chicane's readiness to conquer the racetrack is a testament to their hard work and passion. It not only focuses on design of the car, but also on aspects like sponsorship, marketing, and project management. [G.T](#)



Winners of inter house yoga competition

Yoga champs

AIS MV

The school organised an inter house yoga competition for Class I - V on July 31, 2024. Classes were divided into two groups: Group I (Class I - II) and Group II (Class III - V) with separate categories for boys and girls. A total of 29 students participated in the competition. They were required to perform four asanas from a list of asanas provided to them. In Group I (Boys), Alaknanda House secured both first and

second position, while Bhagirathi House took third place. In the same group for girls, Mandakini House achieved both first and second place, with Bhagirathi House at the third spot.

In Group II (Boys), Alaknanda House claimed first and third position, with Bhagirathi House making it to the second place. For girls in the same group, Bhagirathi house secured first place, followed by Pawani House in second and Mandakini House in third place. Winners were applauded for their yoga skills.

An ode to ISRO

AIS Vasundhara 6

Riddhi Singh, a student of Class XI, emerged as third national winner of the Astro Art Competition, organised by SPACE India - Astronomy and Space Science Education in the month of April. The results were declared on August 3, 2024. In her winning artwork, Riddhi paid an artistic tribute to ISRO. The competition was part of Global Astronomy Month celebration. [G.T](#)



The winning artwork

Ace of space

...continued from page 1

...of proud accolades

National Level - Shivansh Nagar and Taarush Goswami were awarded the Dick Edwards Leadership Award.

Asian level - The team won Special Mention for 'Social Media Interactiveness'. Dhruv Bhandari received the Dick Edwards Leadership Award.

International level - Arsh Arora was awarded the Dick Edwards Leadership Award.

While AIS PV makes its debut win in the competition, Amity has previously too enjoyed a winning streak in the contest, with AIS Noida bagging the winners title in 2015, 2020 and 2022; and runner up in 2018, 2019, 2021 and 2023.

The spectacular achievement stands testament to Amity's commitment towards holistic development of students and make them future ready for the world.

Read about the winning team on page 6 & 7.

Letter of complaint

Sleep's Harangue On The Galling And Exhausting Practises Of Humans

Mahi Modgil & Krishang Vyas
AIS Gurugram 46, Alumni

Hypothalamus Colony,
Buddy Gees Street,
Sector - Brain, 102019

5th February 2022

Dumb person's location
Reading right now
Earth, Milky Way

Subject - Discover along the way

What do you desire the most, something so essential to your being that its scarcity leaves you utterly deprived? Take a moment to think about it. Hurry. Sigh! Humans are a sluggish species, most likely due to a lack of me. It's me, Sleep. You may describe me as quiet and calming. I am literally an energy source. Slow and thick, as seen, I'm normally

a lovely person, but today I have a bone to pick with you.

My life was going swimmingly. It was consistent and serene. I used to work a regular 10 to 8 job, but then came Gen Z, who, oddly, doesn't seem to want the zzz's. Just as I was ready to settle in and get to work, an "Ew, why did I do that four years ago on Saturday, March 5, 3:54 PM" hits me in the

face. Needless to say, I was not amused. I'm not even paid for the extra hours I'm required to work because of you. Being the understanding individual, I shrugged it off, but you people have a knack for making things worse. You just

had to pick up those retina-burning contraptions whilst I'm trying to spend time with you. And turning to my adversary, coffee was simply icing on the cake. I've been with you since the beginning, yet you chose that muddy muck over me. It is like choosing a corrupt

streaming website with 360p quality over a premium 4K UHD quality with no advertising. You'll be fine for a day, but the virus will finally take over, causing you to crash, and guess who you'll run to? Me! It's always been me. If you fall sick, I'm supposed to take care of you. When you open your textbooks, I'm instantly wanted again. Is there anything I can't fix with a little effort? No! But I'm done being used and tossed around; it's your turn now. I would have ended this by saying, "Why don't you sleep on it, you might eventually see some sense," but you don't deserve it. I'll personally see to it that you don't.

Yours sincerely,
Sleep

*(Mahi is currently pursuing BBA from NMIMS, Mumbai.
Krishang is currently pursuing BTech from IIT Guwahati.)*



Imaging: Ravinder Gusain, GT Network

Series Review

Truth over sanity

Series: The Man in the High Castle
Director: Daniel Percival
Released on: January 15, 2015
Starring: Rufus Sewell and Alexa Davalos
Genre: Drama, Sci-fi, Thriller

Synopsis: 'The Man in the High Castle' is a series based on Philip K Dick's 1962 novel, exploring an alternate history where the Axis powers have won WWII. The United States of America and Canada are divided into the Japanese Pacific States, a Nazi puppet state, and a Neutral Zone. The first season of the series introduces a dystopian world where Japan and Germany rule. In season two, while Juliana flees the Resistance, Smith grapples with his son's illness. The third season

sees Juliana uncover a Nazi plot for global domination as well as the rising tensions between the Greater Nazi Reich and Japanese Pacific States, as Tagomi seeks peace. In the final season, the Nazis exploit a portal to other worlds and the Black Communist Rebellion emerges.

Why is it watch worthy: One should watch this series for its gripping exploration of an alternate history, offering a thought-provoking narrative that challenges perceptions of freedom and oppression. The series is visually stunning, meticulously recreating a dystopian world divided between Japanese and Nazi rule. It delves into complex characters, moral dilemmas, and political intrigue, making viewers ponder the fragility of democracy and the human spirit's resilience.



With standout performances by the actors, the show combines suspense, emotional depth, and historical speculation.

Iconic dialogue: "Perhaps if you know you are insane then you are not insane, or you are becoming sane finally."

Rating: 4/5

GT Travels to Florida



Agrim Bansal, VIII E & Aadhya Bansal, V C, AIS Saket pose with their copy of *The Global Times* in front of Kennedy Space Centre NASA, USA. Established in 1962, it is one of the ten NASA field centres and a premier multiuser spaceport. It is known for historic launches, including the Apollo 11 launch.

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