

THE GLOBAL TIMES

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WHAT: YP 2022-23 Grand Finale
WHEN: July 19, 2023
WHERE: Amity University, Noida
WHO: ■ Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF
 ■ Divya Chauhan, Chairperson, ASFA, ASFT & ASPA
 ■ Jaishree Chauhan, VC, Amity Finishing School
 ■ Dr Balvinder Shukla, Vice Chancellor, AUUP
 ■ Heads of Amity schools & Amity institutions

Youth Power Grand Finale: A Breathtaking Extravaganza

Bhawna Tuteja, GT Network

Finally, it had arrived. After a hiatus of two years, virtual editions, being re-scheduled due to surging COVID cases, flooding and more unforeseen circumstances, the most anticipated event in the Amity calendar – Youth Power 2022-23 Grand Finale took center stage. Unfolding like a tapestry of myriad colours, it was nothing short of an extravaganza. As vibrant hues of excitement painted the venue, AIS PV emerged lifting the winners' trophy.

Big heart, bigger aims

With its heart in the right place set at ushering a better world, Youth Power 2022-23 continued to be a transformative platform in its 14th edition. Championing a multitude of social causes like bullying, compassion towards animals, hepatitis, encouraging reading etc., the programme stood true to its motto of 'Be the Change. Bring Change'. As 11 hand-picked teams from Amity International Schools across Delhi-NCR and UP presented

their year-long hard work that involved sensitising others and effecting tangible change, their big goal of making the world a better place was visible to all.

Better eloquence, best impressions

The event opened to a thunderous applause with a nostalgic video capturing the defining moments of the previous editions. As the curtains rose, the 11 finalist teams took center stage, showcasing a socially sensitising video, followed by a crisp presentation encapsulating the work they had done and a Q&A session with the jury. The teams also put together mesmerising acts that highlighted the significance of their chosen causes. Ranging from mime, musical theatre, *nukkad nattak*, *qawwali*, fashion show, and more, these acts took the audience through a rollercoaster of emotions.

Bright endings, brighter partings

As the event drew to a close, its illuminating heart glowed brighter, as the esteemed guests graced the stage, enlightening all with their

words of wisdom. Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF, in her address, stirred hearts with a powerful call to work hard.

Then, the long awaited moment arrived – the award ceremony, where anticipation met euphoria. Cheering reverberated through the corridors of Amity University as pom-poms and banners were raised, and the schools waited with bated breath for their name to be suffixed to the winners' title. While AIS PV bagged the winner's title, AIS Gur 46 and AIS Saket stood at the first runners up position, followed by AIS Noida at the second runner up title. Awards were also given for each round (Pages 6-7). Best mentor teacher was bagged by Deepika Bailey, AIS Gur 46, and Smita Bhardwaj, AIS Noida.


The Youth Power 2022-23 Grand Finale concluded with the human spirit shining bright, its echoes lingering in the heart of those who bore witness, inspiring them to walk fearlessly in pursuit of a future that is bigger, better, and brighter.

This level of engagement on burning issues & mature discussions taking place at the student level is commendable.




Chief Guest
Ayushman Jamwal, Sr Editor
CNN News 18

Youth Power empowers students with the edge and preparedness they require to face the challenges of the outside world.



Jury member
Dr Amitabh Singh
Associate Prof., JNU

Y is for youth, O is organic, U for unique, T for tireless, and H for Heartwarming - all of which reflected in the efforts of the teams.



Jury member
Dr Neha Sharma
Social Worker

THE GT POLL

Will Delhi's extreme flooding and waterlogging finally push the government to devise a comprehensive plan for water management in the capital?

a) Yes
 b) No
 c) Can't say

To vote, checkout our Instagram page @the_global_times

Coming next
 The last yellow border

Mapping wonders

In conversation with Rohan Verma, CEO & ED of MapMyIndia, a tech firm working towards digitally mapping our nation.

...more on page 3

What's inside

And the award goes to...

A celebratory look at the bright-eyed winners of different prestigious categories at the Youth Power Grand Finale 2022-23.

...more on pages 6-7

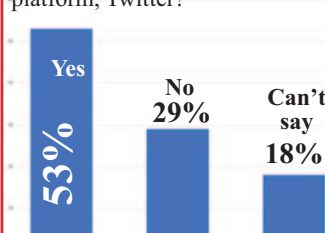
International Moon Day

Young journalists of AIS Gwalior mark the anniversary of the first landing of humans on moon as part of the Apollo 11 lunar mission.

...more on pages 8-9

POLL RESULT
 for GT Edition July 17, 2023

Do you think the Threads app launched by Meta will pose a potential threat to Musk's platform, Twitter?



Results as on July 22, 2023

Around The WORLD

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



UK

Carlos's Wimbledon win

Denying Novak Djokovic his fifth consecutive win, Carlos Alcaraz has claimed his first-ever Wimbledon men's single title. He defeated Djokovic in a five-set long battle, with Alcaraz fighting back to win 1-6 7-6 (8-6) 6-1 3-6 6-4 against the defending champion. This counts as Alcaraz's second Grand Slam win, making him the first ever player since 2002 to win the Wimbledon men's singles title outside of the sport's 'big four' namely Djokovic, Federer, Nadal, and Murray.



TUNISIA

Migrant deal with EU

The EU and Tunisia have signed a Memorandum of Understanding on a 'strategic and comprehensive partnership' with an aim to strengthen ties. With EU promising budgetary support, the plan aims to promote macroeconomic stability, encourage green energy transition, foster people-to-people relations, and address the rising migration and mobility issues. Ursula Von der Leyen, president, European Commission, claimed the one billion EUR pact as an investment in "shared prosperity and stability."



USA

Hollywood actors on strike

In the first industry-wide shutdown in 63 years, Screen Actors Guild-American Federation of Television and Radio Artists have joined a strike against the Alliance of Motion Picture and TV Producers, joining the writers who've already been on strike for 11 weeks. The decision, bringing many productions to halt, has failed to mark a negotiation deal yet. Big names like Cillian Murphy, Emily Blunt etc., have also extended their support for fair pay and positions for artists in Hollywood.



CANADA

Wildfires disrupt AQI

Burning 25 million acres of land, the Canadian wildfire has caused the air quality to reach nine (high risk) on Air Quality Health Index. Though federal troops have been deployed to fight the fires, a warning for medium to high smoke risk has been issued in areas like Calgary, Montreal, Quebec, and Toronto. Also, 20 states in neighbouring USA have been put under alert as decreased visibility and poor quality has affected almost 60 million people.



GREECE

Acropolis shut down

With the temperature crossing 40 degrees Celsius, the authorities have temporarily shut down one of its biggest attractions, the Acropolis Hill. Home to the Parthenon temple, the tourist site has been closed to protect visitors from the heatwaves that are currently wrecking a havoc in Europe. Rescue workers have been called in to treat suffering tourists and Red Cross staff have been handing out bottles of water for the needed.



INDIA

105 antiquities promised

The Indian government is all set to receive 105 trafficked antiquities from USA, as announced by the officials at the Indian Consulate in New York. The announcement comes weeks after the PM's visit to the state, and according to the statement, "the artifacts represent a wide geographical spread in terms of their origin in India," with 47 being from eastern India, 27 from southern India, 22 from central, six from northern, and three from western India.



AUSTRALIA

CWG in jeopardy

Citing budget constraint, the Australian state of Victoria, which was set to host the games, have officially pulled out of the Commonwealth Games 2026. The initial budget, which was set at 2.6 billion AUD, has now reached almost seven billion AUD, which is why the premier of the state, Daniel Andrews, has claimed that the state will not be taking "money out of hospitals and schools in order to fund an event that is three times the estimated cost."

News Flash

► **South Korea:** Flash flood and landslide kills at least 40 ► **Uruguay:** Reservoir supplying drinking water to the country almost depleted ► **Israel:** Anti-government protestors storm stock exchange ► **Turkey:** Vow of a fresh start in bilateral relations with Greece

Mapping wonders

Discover The Marvelous Wonders Of MapMyIndia And The Buzz All Around It

Deetya Gambhir, XII D &
Pranavi Mendiratta, XI B
AIS Pushp Vihar

Maps – marking our world in white, blue, and green, they show us the lines dividing boundaries. As we evolved, the maps we use as a reference also evolved, but in the modern times of Google Maps, it is important for us to not lose touch with the way our maps used to be. To preserve this heritage comes Rohan Verma into the picture, CEO and ED of MapMyIndia, an organisation working towards digitally mapping the complex landscape of India since 1995. Let's see what he shared with our GT reporters.

Map to success: My parents began this journey in 1995 so I was exposed to the whole idea quite early on and had developed a keen interest in it. By the time I finished my education at Stanford, I realised that India, too, needed a navigation portal similar to the ones available in the US, but an advanced one to suit the Indian audience. Although, there were various obstacles along the way, but I had faith in myself, so I decided to take a chance with it.



GT reporters with Rohan Verma

The arduous journey: Our journey has been challenging, but it has also been intellectually stimulating. Around 20 years ago, when we were starting off, we encountered perhaps the biggest challenge – low internet connectivity. But nonetheless, we persevered. We worked and reworked the algorithm to ensure that the Mappls app functions completely offline, which is a feature most apps lack even today.

Collaborative efforts: One of the missions of MapMyIndia has always been to bring together the benefits of maps and technologies to help accelerate India's growth. That is what excites us, drives us, and has made our entire journey. Albeit a long one, it is also a never-ending process, as we keep thinking about what's next, keep

Pic: Aryan Bhatia, AIS PV, XII E

changing with time, and keep our efforts collaborative to achieve the most. For example, during the COVID-19 pandemic, we partnered with the government of India to highlight containment zones, as well as vaccine centers.

Question of privacy: Lack of data privacy is one of my pet peeves. There are giants in the industry who have their business model structured on intruding the user's data. I find this intolerable, which is why we ensure that this is not the case with our business model. Ours is a clean business with no targeted advertisements, keeping in mind the privacy of users. I highly recommend this to my fellow businesses.

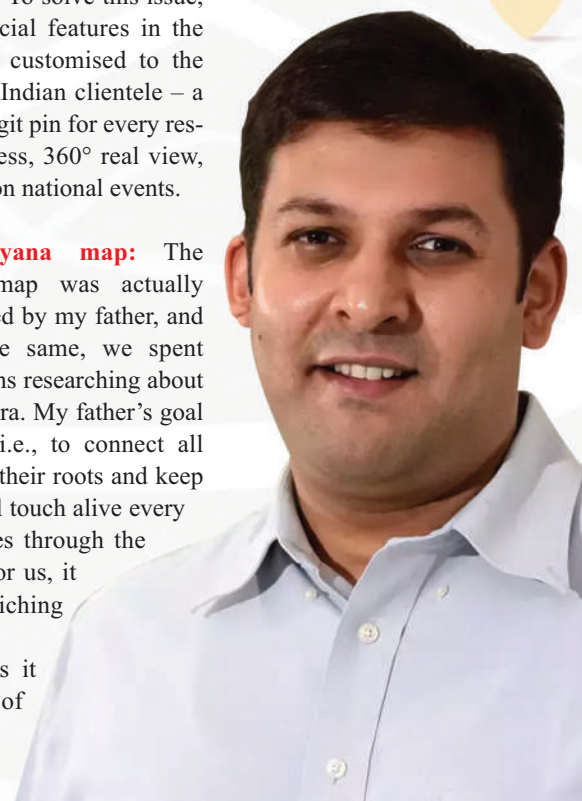
Empathetic entrepreneurship: Entrepreneurs can sometimes be

INTERVIEW

indifferent to the problems of the world, but we, at MapMyIndia, try to be observant and empathetic in order to understand the pain of people. Until we do so, we can't find viable solutions to the problems at hand. To solve this issue, we have special features in the Mappls app, customised to the needs of the Indian clientele – a unique six-digit pin for every residential address, 360° real view, and updates on national events.

The Ramayana map: The Ramayana map was actually conceptualised by my father, and to create the same, we spent several months researching about the Valmiki era. My father's goal was simple i.e., to connect all Indians with their roots and keep the emotional touch alive every time one goes through the map. Even for us, it was an enriching learning experience as it reminded us of our heritage.

Learning lessons: I enjoy being a tech-entrepreneur, and through this journey, I have learned that it is possible to build a profitable business that still keeps in mind the benefit of people and our planet. Another lesson is that life is full of ups and downs, so keep focusing on doing your best and the result will follow.



Rohan Verma, Chief Executive Officer, MapMyIndia

Book Review

The exposed secret

Synopsis: Written in the style of an inverted detective novel, *The Secret History* reveals how and who killed Edmund "Bunny" Corcoran from its very outset. The story follows a closely-knit group of six students, at the elite Hampden College, namely Richard, Bunny, Francis, Charles, Camilla, and Henry. Narrated by Richard Papen, and the events that led up to the murder and its aftermath. The narrator reflects on his college days and the way his life turned upside down after being incorporated into the academically and socially isolated group, and the events that led to the murder. The weight of keeping secrets is one of the major conflicts

Book: *The Secret History*
Author: Donna Tartt
Published in: 1992
Genre: Psychological fiction, mystery

of the novel. The narrator leaves no detail and elucidates properly fleshed out traits and actions of all the characters intricately. Not to mention how the novel is replete with references to Greek culture and history, its myths, legends, and language.

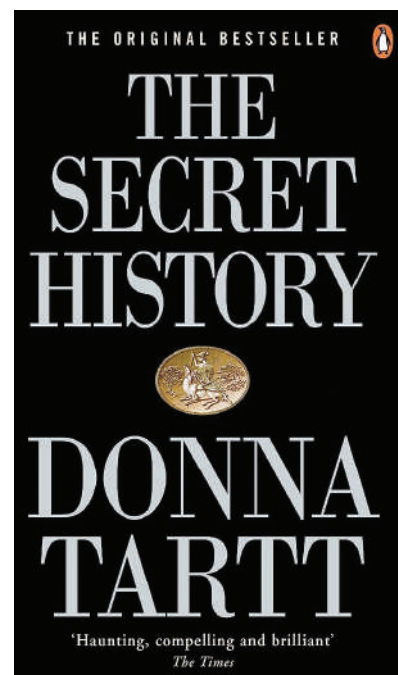
Why is it worth reading: The novel's fame suggests that it is more than just a captivating murder mystery, it is replete and full of surprising narrative twists.

The Pulitzer-winning novelist's depiction of human nature makes this a timeless masterpiece. A must-read for fans of Greek mythology, this novel is often regarded as having popularised the rise of the dark academic subgenre. The enthralling plot, picturesque setting, and enchanting characters keep the reader invested. In every way, Tartt's greatest work is captivating, clever, and beautiful – a must read for all psychological detective fiction fans.

Iconic quote: "Any action, in the fullness of time, sinks to nothingness."

Rating: 5/5

Review by: Anarghya Panwar
AIS Noida, XI I



From waking up in the morning with the ring of the alarm to dancing on our favourite songs using loudspeakers, from heating up food in the microwave to learning the ins and outs of a concept from internet gurus, technology is an inevitable part of our everyday life, making our journey easier at every single step. As a homage to this silent savior, GT brings you the tell-all A-Z of iconic pieces of technology that have changed human life as we know and live it.

Ashriya Srivastava, AIS MV, V A

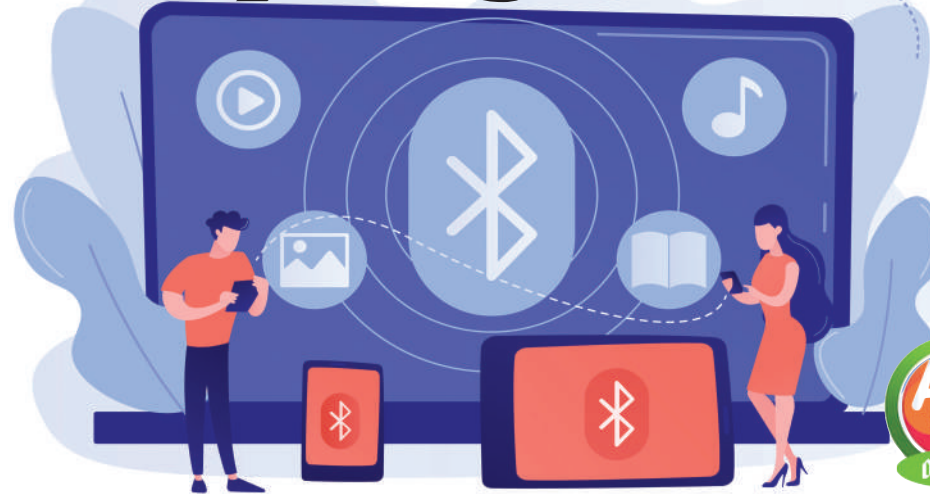
The tech: Bluetooth

The inventor: Telefonaktiebolaget Ericsson

How was it invented?

The initial idea emerged in the 90s at Ericsson, when engineers recognised the potential for creating a short-range wireless link between various devices utilising radio frequencies. The creation involved several stages including defining requirements, designing the system architecture, and creating specifications for the Bluetooth radio technology with an aim to create a standardised wireless technology that would be low-cost,

Staying connected



Fun fact: The name Bluetooth was inspired by Harald Bluetooth, a 10th century Danish king, who was known for his exceptional communication and diplomatic skills in uniting warring factions and maintaining peace.



and encryption protocols to ensure secure communication between devices.

How has it helped our lives?

Widely used for wireless connectivity, device compatibility, bluetooth supports a wide range of applications including audio streaming, file sharing, device control (wireless keyboards, mouse, headphones etc.), IoT connectivity, and health monitoring (fitness trackers and medical devices). It has become a fundamental technology for enabling connectivity in various domains. Used by almost all modern devices, it is now a need, not just a want, in our lives. [G T](#)

power-efficient, and capable of providing secure communication over short distances.

When did we get to know it first?

It was in 1998 that the Bluetooth Special Interest Group announced the technology and its specifications to the public. Prior to that, the development of Bluetooth was primarily carried out by engineers at Ericsson, but it wasn't until the SIG's announcement that Bluetooth gained widespread recognition and attention from the industry and the general public. Since then, Bluetooth has become a ubiquitous wireless technology used in numerous devices and applications.

Why do we use it?

It provides convenient wireless connectivity between devices, eliminating the need for cables. Not to mention that it enables compatibility, short-range communication, energy efficiency, versatile applications, security, and is widely supported. We can use it in any smart device to share files, documents, texts, pictures, videos, and even music and apps. Pairing devices through Bluetooth typically involves authentication

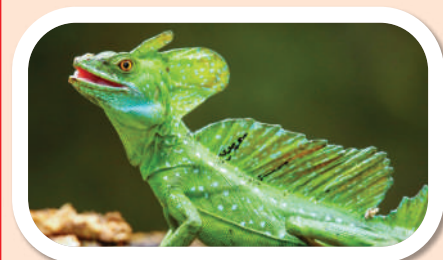


Animalistic power

We love animals. Who doesn't, right? Though they seem so different from us human beings, they are all so unique and amazing. And yes, even though we admire all of them, there are some animals with abilities so amazing, we cannot help but feel that they are the coolest of the lot. Want to know all about them? **Rishi Garg, AIS Vasundhara 6, Alumnus, brings you the ultimate list.**



Archer fish: Imagine a sniper, just underwater. That's what the archer fish is. Closing their lips together, making a gun-like barrel, they squirt a stream of water directly towards their prey. Be on a lookout underwater because it can shoot accurately up to a distance of two meters.



Basilisk lizard: Is walking on water a dream of yours? Same here. But for some, it is their reality. That is the story of basilisk lizard who can run over water using their

feet and long tail. However, they can only glide over water for short distances, but even if they fall, they are adept swimmers and can hold their breath for thirty minutes.



Immortal jellyfish: The possibility of immortality has been disputed rigorously in

the scientific community, but what they don't know is that the secret to immortality lies under the sea with the turritopsis dohrnii. When injured, this immortal jellyfish returns to the ocean floor and turns itself back into a polyp, the juvenile form of a jellyfish, and grows up all over again. According to research, one jellyfish can do this around twelve times.

Addax antelope: Want a change of colour for your hair but salon appointments sound too expensive? Well, that's too bad, because the addax antelope can get this task done for free, giving itself a new mane whenever the season changes. It is white in



summer to reflect the heat of the sun and is greyish brown in the winter to stay warm.



Spiny mouse: The real life wolverine, it can release chunks of its flesh in a fight. But don't worry! Its body can regenerate all the skin, cartilage, and even sweat glands it loses with minimum scarring. Researchers believe that mammals might have the same genes that allow for regeneration in reptiles, but the spiny mouse is the only mammal who can achieve the task just yet.

Nurturing ethical leaders



Dr. Amita Chauhan
Chairperson

True leaders are not born, they are made - by honing qualities like determination, perseverance, foresightedness, and integrity. To cultivate these leadership qualities in our students, Amity has always based its educational pedagogy on the defining pillars of excellence and ethics. Youth Power is one such initiative that prepares students to become the changemakers of tomorrow. This annual year-long programme, that started in 2008, involves meticulously designed stages including hosting panel discussions, conducting surveys, creating fund generation models, tangible change and more. The programme has been instrumental in sensitising children towards various social issues and instilling in them the spirit of 'service above self'. I am elated that over the years, Amityans have shown a remarkable sense of responsibility, and grit as they evolve into 'Ambassadors of Change'. In fact, these changemakers have won multiple awards for their Youth Power projects. I am convinced that Amity will always be at the forefront of nurturing ethical leaders who will script the success story of a new India.

Time to Say Hip Hip Hurray!

Avneet Kaur Viridi of Class XI has won Best Pitch Award for her idea and business plan at Launchpad Think Startup Entrepreneurship Programme at IIT Delhi, organised by Think Startup. She won the award for her app ParkFinder that uses GPS and ultrasonic sensors to quickly find an available parking spot in malls and residential societies. She was one of the 15 finalist teams who were selected across the country. 🇮🇳

Ideas for change



Vira Sharma
Managing Editor

The week gone by witnessed the grand finale of our annual event, 'Youth Power'. Amidst all the excitement, I was transported back to the time when it began. Everything in life slowly evolves and transforms itself into beautiful things - like a colourful butterfly that emerges from its cocoon - and the story of Youth Power is no different. What started as an annual school event has now evolved into a robust platform to nurture individuals with qualities of social responsiveness and ethical leadership. At times, I wish I had been provided a similar opportunity to contribute to society during my growing up years. To be able to make a difference is, indeed, a feeling that is beyond articulation. Thanks to this incredible initiative envisioned by our Chairperson ma'am, I am now fulfilling this dream as every year, I get to support, encourage and guide young minds who are utilising the platform of the Youth Power programme to become the changemakers of tomorrow.

I have also witnessed how ideas have evolved over the years. It's not just about nature and environment anymore, even though these are causes that must be constantly addressed and hence continue to be a part of the YP agenda. However, ideas for Youth Power have progressively become more multi-faceted, whether it is about complex family bonds, or the sensitive topic of women's hygiene. Although not all students get to be a part of Youth Power, every idea represents the willingness to be the change children wish to see in the world. As I said, everything meaningful in life begins with an idea. 🇮🇳

So bad, it's good

Do You Hate 'Hate-Watching' Or You Actually Like it?

Madhav Sharma, AIS Vas 6, XII D

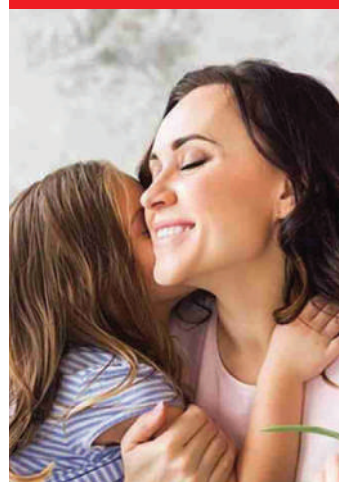
We have all at least once tasted something so disgusting that we wanted everyone else to experience the feeling of - "How could something be so bad?" A similar concept is hate-watching. The emergence of OTT has made content, even bad at that, easily available. People love to watch shows just for the sake of watching, sometimes to the point that they end up binge-watching shows like, say, Emily in Paris, only to keep up with the bizarre character's erratic life choices, or even, Keeping up with the Kardashians for their catfights. Viewers love it when its bad. But why's that? Hate-watching is a phenomenon, where, owing to a supposed lack of good content on the internet to fuel their obsessions, people have made binge-watching bad shows a favourite pastime, to the point that it has become a genre in itself. Guilty pleasure shows on fashion, celebrity lives, scripted reality TV, or rom-coms - people consume it all, because (a) they're engaging; (b) the cringe-rides are ridiculously funny. In this century, where time is of prominence, why do people waste time hate-watching? One might thus ask. Well, to make up for the void of emotional responses in their lives, for one. People seek strong feelings since these secrete neurotransmissions that we call 'happy hormones'. Besides, feeling anything gives you a break from the monotony of life, exactly what the viewers want. Another rationale behind this indulgence is perhaps social media. Since, as humans, we love to have opinions



on anything and everything under the sun, we hate-watch, for it allows us to do just that. Trust me, there are people who indulge in this practice just to tweet about it and start a dialogue. This is their only moment of glory. While some actually express their views and want to share the cringe-ride, there are others, the ones we being catered to at the moment, who find criticism as a way to peak their reach. After all, it is a way of social bonding, isn't it? Humans like having the same enemy. Flawed, but that's human behaviour regardless. Howbeit, it all boils down to one simple question - do the showmakers know that their shows are being hate-watched? To one's utter surprise, they do! And that's part of the reason why such content is repeatedly made. Producers know what they are putting their money on, actors know what their purpose is, and distributors know who's going to watch and

fall for it all - a group of people who are aware of what their role in this industry is and what the audience wants. Some might, argue that bad shows dim the light of those good, with the former even winning awards, but do consumers, really care? For a day or two at best. (Grammy's, anyone?) Besides, all it takes is one spoon of a trending actor as the lead, one cup of a questionable roller coaster as the plot, a handful of 'quirky' support characters, and finally loads and loads of melodrama or as per taste (well, sky's the limit) to make a perfect, most-watched weekend-special hate-watch, so why hang back (I hope you're ready with your Twitter handles to blast it as well). But before you go ahead and consume it, ask yourself - do you actually hate what you claim to hate or is it just a misnomer for 'guilty pleasure'? We won't tweet about it, we swear! 🇮🇳

Words verse



A mother's joy

Suhane Ranjan, AIS Noida, Alumna

A gift from heaven presented to her
Feeling glad when the angel stirred
With care, she clasped it to her soul
Little one had made her life whole

With pure eyes and a heart of gold
Greatest joy a mother could hold
Hands longing protection and adore
A cuteness that no one could ignore

Little squeals brought her pleasure

Slightest pain made her tears occur
Its birth made her home full of bliss
With worry and sadness to dismiss

It was a joy for her to keep forever
Has time stopped for anyone, ever?
Up the angel grew, too big to caress
To go in the world and gain success

The angel spent time, making a life
Mother gazed from afar with pride
Seeing her thrive, filled her with joy
'Tis the love of mother, alright! 🇮🇳



AIS Saket secures the 'First Runner Up' position



AIS Gurugram 46 lifts the 'First Runner Up' position



AIS Noida bags the 'Second Runner Up' position



AIS VYC Lucknow earns the 'Jury Special Mention' award

And the award goes to...

...huge applause and loud cheers reverberated in the auditorium each time an award was announced, making the Youth Power Finale 2022-23 nothing less than a grand affair. Let's celebrate the victory of all the changemakers who worked hard for a year to bring a change and be the change.



Best Awareness Movie: AIS Gurugram 43



Best Community Outreach: AIS Gurugram 46



Best Documentation: AIS Jagdishpur



Best Mentor Teacher: Deepika Bailey, AIS Gur 46



Best Mentor Teacher: Smita Bhardwaj, AIS Noida



Best Panel Discussion: AIS Pushp Vihar



Best Presentation: AIS Vasundhara 6



Best Research Strategy: AIS VKC Lucknow



Best Social Implementation: AIS Vasundhara 1



Best Social Media Engagement: AIS Saket



Creativity for a Cause: AIS VYC Lucknow



Most Impactful Answer: AIS Mayur Vihar

Celebrating the beauty of moon

Our celestial neighbour, Moon, is the only natural satellite of our planet. Due to its proximity, humans have sent more missions here than any other planet in the entire solar system. Through several expeditions, man has had the opportunity to study and learn more about this lunar beauty. **Aarav Gupta, IX A & Abhyudh Aggarwal, VII B of AIS Gwalior** present some of them to you.

Mission moon

The Past

 **Luna 3**
October 4, 1959

This Soviet spacecraft was the first to fly by the moon to acquire and transmit the first photograph of the moon's far side.

 **Luna 9**
January 31, 1966

As a part of the Soviet lunar programme, it was the first one to successfully land on the moon's surface.

 **Apollo 11**
July 16, 1969

The mission was the first successful crewed lunar landing in history.

 **Chandrayaan-1**
October 22, 2009

ISRO's first attempt to send an Indian lunar probe, Chandrayaan-1 became instrumental in the discovery of water on the moon. Providing a significant boost to Indian space operations.

 **Chang'e 5**
November 23, 2020

This lunar expedition by Chinese National Space Administration became the first one to successfully return with two kgs of lunar samples. Currently, the mission is operating in the Moon's far retrograde orbit (DRO).

The Present

 **ARTEMIS (THEMIS)**
February 17, 2007

This NASA mission, consisting of two lunar probes P1 and P2, was rerouted to orbit the moon. Currently, both probes are operating and sending data to NASA.

 **Lunar Reconnaissance Orbiter**
June 18, 2009

With the goal to create a detailed topographical map of the moon, LRO was the first lunar satellite to engage in laser communication, and provide information on the motion of water molecules.

 **Chang'e 3**
December 1, 2013

It was the first Chinese rover to be operated by a robotic lander. A new type of basaltic rock with a high concentration of the moon's black mineral ilmenite was found in 2015 by the mission.

 **Chandrayaan-2**
July 22, 2019

With an aim to explore the south pole of the moon, ISRO conducted this mission. The Vikram lander and rover crash-landed on the moon. However, the Orbiter remains operational.

 **Chandrayaan-3**
July 14, 2023

ISRO launched its third moon lander and rover on July 14, 2023. The primary objective is to put a lander and rover in the highlands near the south pole of the Moon and conduct experiments.

The Future

 **Luna 25**
August 2023


Luna 25 or Luna-Glob is a lunar mission by Roscosmos, Russia. The plan is to launch a lander and orbiter with the primary mission of proving out the landing technology.

 **Chang'e 6**
May 2024

China's second effort to return lunar samples to Earth will take place through this lunar programme. The lander will gather about two kg of lunar material from almost two metres into the lunar surface. The launch is anticipated for May 2024; the mission will be entirely managed by robotics.

 **Artemis 2**
November 2024

In November 2024, Artemis 2, NASA's attempt to launch a crewed trip to the moon, will orbit the moon. On a free-return trajectory around the Moon, the four crew members will test the Orion spacecraft. A long-term human presence on the Moon will be made possible by this mission.

 **Dear Moon project**
2023

The first civilian mission to the moon will be initiated under this programme on a privately funded company SpaceX's rocket known as SpaceX Starship. The first-ever tourism-based space exploration initiative will take its crew around the moon for a week.

July 20, 1969, around 650 million people from around the world tuned in to watch the live broadcast of the first landing by humans on the Moon. Considered to be a massive day in history, since then every year on July 20 the entire space community comes together to observe International Moon Day, a day to mark the anniversary of the first landing by humans on the Moon as part of the Apollo 11 lunar mission. Joining the celebration, young journos of **AIS Gwalior** pen down everything that we need to know about the white beauty aka the Moon!

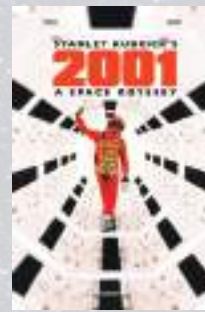
The hidden ones

It is a wholesome experience when you admire the beauty of the Moon. But what if you get to know that the moon admired by you is just one of its kind, and there are several other moons in our solar system? **Ansh Gupta, AIS Gwalior, VIII B** takes you on a tour to unravel the number of moons each planet has.



A cinematic lunar voyage

Lakshay Dubey, X & Anupriya Chauhan, VIII B, AIS Gwalior



Movie: Apollo 13
Released on: 1995
What is it about: This gripping film is based on the true story of the ill-fated Apollo 13 lunar mission. The film follows the incredible journey of the astronauts aboard the spacecraft as they encounter a critical failure and struggle to survive and return to Earth.
Why you should watch it: One must watch this movie for its intense suspense, exceptional performances, and inspiring tale of human ingenuity and teamwork.

Movie: First Man
Released on: 2018
What is it about: Directed by Damien Chazelle, this biographical drama focuses on the life of astronaut Neil Armstrong, the first person to walk on the moon. The film provides a deeply personal and immersive portrayal of Armstrong's journey, exploring the sacrifices, risks, and triumphs involved in the Apollo 11 mission.
Why you should watch it: The stunning cinematography, superb performances, and emotional depth makes it worth watching.

Movie: Moon
Released on: 2009
What is it about: Directed by Duncan Jones stars Sam Rockwell, the sci-fi showcases a man nearing the end of his three-year shift as a solitary worker on a lunar base. As he approaches his return to Earth, strange occurrences and a series of unexpected events begin to unravel his reality.
Why you should watch it: This movie has a captivating storyline, exploration of identity and isolation, and Rockwell's remarkable performance.

Movie: 2001: A Space Odyssey
Released on: 1968
What is it about: This fictional masterpiece takes viewers on an epic journey from prehistoric Earth to the far reaches of outer space. The film explores themes of evolution, artificial intelligence, and the enigmatic monolith that holds the key to human destiny.
Why you should watch it: A visually stunning and intellectually stimulating film that has influenced countless others in the genre, is sure to leave the viewers thrilled.

Enroute Moon

HOTEL BILL 002368

Hotel name: Moon BnB
Hotel address: 239,000 miles away from the Earth
Hotel phone number: 55*****
Hotel mail ID: Moonbnb@solarsystem.com

Visitor Name: Humans
Visitor address: Earth
Staycation period: One year

Name of the service	Service details	Cost
Moon taxi	Cost of travelling	\$2.0bn
Moon Inn	Cost of shelter at NASA lunar base	\$7.35bn
Moon Maison	Cost of food	\$5.9bn
	Cost of water	\$43bn
	Cost of air and power	\$1.5bn
Moon Telecom	Cost of internet	\$0.032 per MB
	Cost of 1-minute phone call	\$0.016
	Cost of sharing pictures (5 MB)	\$0.16
	Cost of downloading your favourite track	\$0.128

*The above is a rough calculation of the cost of living on the moon as mentioned in different resources on the internet and does not reflect the actual cost.

Asmi Singh, AIS Gwalior, X A

THANK YOU FOR VISITING

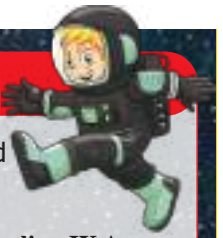
The mysterious white ball



Anamay Singh Kuashwah, AIS Gwalior, IV C

- Every year, at a rate of about 3.8 cm, the moon is gradually drifting away from the Earth.
- The temperature of the moon varies from -279 °F (-172 °C) at night to 260 °F (126 °C) in the daytime.
- Soviet Union's Luna 3 spacecraft clicked the first picture of the other side of the moon in 1959.
- Although known as an airless celestial body, the moon has an extremely thin atmosphere called the exosphere made up of sporadic molecules such as sodium, potassium, helium, argon, etc.
- The seismic activities faced by the moon are called moonquakes, caused by the tidal forces exerted by the Earth and its gravitational interaction with the sun.
- The dust of the moon has a distinct smell, more like gunpowder as reported by the astronauts who have walked on the moon.

Moon walkers



The Ones Who Stepped On The White Beauty

Ira Bhatia, AIS Gwalior, IX A

Neil Armstrong: As the spacecraft commander for Apollo 11, Neil was the first man to step on the surface of the moon.

Buzz Aldrin: The second man to step on the moon, Buzz served as the lunar module pilot for Apollo 11.

Charles Pete Conrad: Conrad was the third man to step on the moon. As part of the second lunar landing, he served as the commander of Apollo 12.

Alan Bean: Captain Bean on Apollo 12 mission, landed in the moon's Ocean of Storm, after a flight of some 25,000 miles.

Alan B. Shepard Jr: Shepard made his second space flight to the moon. He collected over 100 pounds of lunar samples and brought them to Earth.

Edgar D. Mitchell: Serving as lunar module pilot, Dr Edgar D. Mitchell embarked on a journey through outer space of some 500,000 miles during Apollo 14, making him the sixth man to walk on the moon.

David R. Scott: Scott made his third space flight as spacecraft commander of Apollo 15 and became the first one to explore the moon's Hadley Rille and Apennine Mountains.

James B. Irwin: Irwin served as lunar module pilot for Apollo 15, which was the fourth manned lunar landing mission.

John W. Young: Young is the first to fly to space seven times, counting his lunar liftoff. As a spacecraft commander, Apollo 16, his fourth space flight, was a lunar exploration mission.

Charles M. Duke: After serving as a member of the astronaut support crew and a backup lunar module pilot for several missions, Charles finally served as the lunar module pilot of Apollo 16.

Eugene Cernan: He made a history by flying thrice to the space and twice to the moon.

Harrison H. Schmitt: Assigned as Lunar Module Pilot for the Apollo 17 mission, he was the last person to step on the Moon.

Rallying for water conservation

Save Drops Of Water Today Or Tomorrow You Will Have A Greater Price To Pay

Youth Power is an annual social leadership programme organised by The Global Times, where different teams from Amity schools engage in varied social causes in several stages. One of them is 'Panel Discussion' where experts from different walks of life discuss several aspects of the chosen social cause. Here's presenting **Part III** of this exclusive series, based on the panel discussions organised by YP teams in 2021-22, and a host of opinions as experts debate on 'Water Conservation', the cause chosen by YP team of AIS Gurugram 46.



Find local solutions

Panellist: Vishram Kumar Meena
Add. deputy commissioner, Gurugram
 "The focus of the administration is to use treated wastewater for all construction activities and to ensure that at least 45% of this water is reused in some or the other way. A change in practices will go a long way in reducing waste. In Gurugram, we are ensuring that new infrastructure has a water harvesting system, each government department has a water budget, every



overflow and leakage is controlled, all illegal tube wells are stopped etc."

Awareness is the key

Panellist: Madhumita Banerjee
Programme manager, GuruJal
 "Our main mandate is to facilitate and intervene wherever possible to save this resource. There are three roles we play as an NGO. First, we are committed to rejuvenating as many ponds as we can. Second, water proofing; this means that we work towards controlling wastage of potable water. Finally, implementing and



monitoring rainwater harvesting units. The biggest challenge is to make people aware of the issues and their solutions."



Part III

Expert Speak

Teamwork, a pivotal aspect

Panellist: Prakriti Kapoor
Associate, GuruJal
 "A major obstacle we face is that people in the urban areas are sometimes not even willing to change their set behaviour. And, in the rural areas, they become suspicious of someone not from their own community. There is a trust deficit. The road to sustainability is a tough one, but if we work together as a team, we can surely win this battle."



Go the Miyawaki way

Panellist: Subhajit Mukherjee
Founder, Mission Green Mumbai
 "There is one thing we need to understand - we shouldn't be paying for something we deserve for free. Do you know that a family of four spends 3000 INR/year for water, and by 2025, it will be 10,000 INR? As a person who has a passion for trees, I recommend building Miyawaki gardens, something we are doing in Mumbai. The aim should be to



come up with solutions that are economical, simple, and quick to implement."

Community matters

Panellist: Sudip Kohli
General secretary, Rotary India Water Conservation Trust
 "At Rotary, we have a holistic approach to water conservation. For us, in water, the W stands for watershed development, A for awareness, T for transformation of water bodies, E for efficient use, and R for rainwater harvesting. We teach rural children water literacy, and how to rejuvenate ponds, and motivate farmers to grow mil-



lets instead of paddy as the former uses less water and gives the same revenue."

Take responsibility

Panellist: Ayyappa Masagi
Recipient of Ashoka Fellowship, 2004
 "At Water Literacy Foundation, we find solutions to water problems based on the size of the farm, resources, and the budget. We have carried out thousands of projects across 11 states and created over 600 lakes. One must mention the pit-based rainwater harvesting system, which is a structure made of boulders, gravel, sand, and mud. When it rains,



water trickles through the gravel and sand, and slowly charges the subsoil."

The battle of wits

Amitians Excel At Exhibiting Their Word Knowledge



Chairperson addresses the audience



Winners of Vocabathon 2023

Vocabathon winners			
Class	First	Second	Third
I	AIS Gur 46	AIS Vas 1 & PV	AIS Saket
II	AIS Gur 46 & Noida	AIS PV	AIS Saket
III	AIS Noida, Saket & PV	AIS Vas 1	AIS Vas 6
IV	AIS Noida	AIS Gur 43	AIS Gur 46
V	AIS PV & Saket	AIS Noida	AIS Vas 6
VI	AIS Gur 43 & Gur 46	AIS Vas 1	AIS Saket
VII	AIS Gur 46	AIS Gur 43	AIS PV
VIII	AIS Gur 46	AIS PV	AIS Gur 43
IX	AIS Noida & Gur 46	AIS Gur 43	AIS MV
X	AIS Vas 1 & PV	AIS Gur 46	AIS Noida
XI	AIS Noida	AIS Gur 43	AIS Gur 46 & Vas 6
XII	AIS Gur 46 & PV	AIS Noida	AIS Vas 1

AIS Gurugram 46

To enrich the vocabulary of the Amitians, the school organised the fourth inter Amity event 'Vocabathon - The Battle of Wits', from April 24-27, 2023, virtually. The event saw cent percent participation from all students across Amity Group of Schools. During the preliminary round (intra school level) held through MS forms, students in every class across 16 schools took part. The top three scorers selected as a team from each class qualified for the final inter Amity

round that comprised two rounds - MS Forms Elimination Round and the Live Quiz Power Point Presentation Round for every class. Out of 16 teams in the Elimination Round, five teams qualified for the PPT Round to compete for the top position. The valedictory ceremony organised by AIS Gur 46 was graced by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF. The annual competition also saw seven branches of Amity in Delhi/NCR host the event for different classes over a period of four days.



Avneet at the U-18 Launchpad programme

A real startup

AIS Pushp Vihar

Avneet Kaur Viridi of Class XI, along with her teammate, won the Best Pitch Award for their idea and business plan at U-18 Launchpad programme* organised by Think Startup from June 5-16, 2023. She won the award for her app ParkFinder that uses GPS and ultrasonic sensors to quickly find an available parking spot in malls and residential societies. This national level competition saw 50 teams qualifying across the country for an online interview. Out of these, 15 teams were finally selected to take part in a two-week workshop. At the

end of the workshop, the young entrepreneurs had to pitch their ideas before the investors based on their learnings. They also got an opportunity to visit Makerspace, IIT Delhi, where they saw the functioning and machinery required to prepare any product.

**U-18 Launchpad is India's most exciting fast-paced entrepreneurship programme for Class VIII-XII students aspiring to become entrepreneurs. A highly selective programme where students get to work with the best minds of India, it aims to collaborate with promising entrepreneurship aspirants through the process of launching a real startup.*



Young yoga enthusiasts smile for the lens

International Yoga Day

AIS VKC Lucknow

Classes VI-VIII, along with their teachers, celebrated the ninth International Yoga Day, based on the theme 'Vasudhaiv Kutumbakam', in the school on June 21, 2023. The objective of the programme was to raise awareness about the power of yoga and to encourage students to incorporate this ancient practice into their lives. To attain the same, students participated in warm-up

exercises and practiced asanas and pranayamas (breathing exercises) amidst the chanting of shlokas. The yoga trainers explained the meaning and benefits of every asana during the session. Students also participated in a poster making activity, and laughed their hearts out during the laughter therapy session towards the end of the event. School principal Rachna Mishra administered a pledge to everyone to incorporate yoga in their daily life.

The green dialogues

AERC

Ten students from five branches of Amity Group of Schools participated in MCoP4 2023 (Model Conference of Parties) organised by WWF-India (World Wide Fund) at Vishwa Yuvak Kendra, New Delhi, from July 3-5, 2023. The conference aimed at creating awareness about environment-related issues and combating them by involving the youth. A total of 68 students across India participated in the event. The participation of Amitians was facilitated by Amity Educational Resource Centre (AERC) under the visionary leadership of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF. The student delegates from Amity were - Suhani Chauhan (XI) and Manasvi Jain (XI) from AIS PV; Shi-



Students at MCoP4 - The Delhi Dialogues

vanshi Sharma (XII) and Chavi Gautam (XI) from AIS MV; Gauri Mishra (XII) and Siya Chaudhary (XII) from AIS Gur 46; Gargi Jhunjhunwala (XII) and Chavi Singh (XII) from AIS Vas 6; and Anay Chaturvedi (XI) and Vedant Antil (XI) from AIS Gwalior. During the three-day conference, students learnt about ways to implement the Global Biodiversity Framework and its 23 targets by 2030, as well as to design an actionable plan to meet those targets. Suhani Chauhan and Gauri Mishra

presented action plan on the health of water bodies and importance of communication to preserve endangered species. Anay Chaturvedi presented action plan on removal of plastic and the role of youth in prodding industries to adopt eco-friendly practices, while Chavi Gautam talked about urban biodiversity and the role of women in conserving it. Gargi Jhunjhunwala took pledge on behalf of her team to save the nature. Participants also visited Sanjay Van to see the local biodiversity.



Youth Power



Pics: Yati Goyal, XII H, Pranav Goyal, X J, AIS Gurugram 46; Suhani Goel, XII, Eira Kumar, X, AIS Noida; & Aashman Madaan, AIS Saket, XI