

## INSIDE



The logic in logistics, P3



Anaar ki baari, P4

## AMITe poll

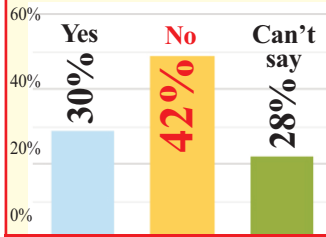
Do you think that US's plan to donate vaccines to second and third world countries will bridge the disparity between developed and underdeveloped countries when it comes to fighting the pandemic?

a) Yes b) No c) Can't say  
 To vote, log on to  
 www.theglobaltimes.in

### POLL RESULT

for GT issue April 19, 2021

Do you think there's an urgent need to address the issue of refugee protection in India and put in place appropriate legal and institutional measures for the same?



Results as on June 12, 2021

### Coming Next

The story of plastic pellets

# Locked forever

Here's Cherishing All The Values That Stand Synonymous To Amity

**L**ockdown – the very sound of the word sends shudders down the spine. But the word once again became a reality, putting a grinding halt to everyday life, some special celebrations and in our case, a special edition. An edition we called special because it celebrated the birthday of the most special person in Amity-verse, Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF. Her birthday may have flipped on the calendar pages, but the love that Amitians hold for her remain locked down in our hearts. Rejoicing the values that she has constantly fostered, values that stand as the cornerstone of Amity, Amitians revelled in her birthday celebrations. Here's locking the same revelry in words and belated wishes for the person we love the most.



And indubitably, it is this strong bond of loyalty towards each other, under the impeccable guidance of our beloved Chairperson ma'am, that has kept us Amitians together as a single unit; a unit that does not stray at times of need, a unit that believes in celebrating together in times of success.

*Ayushman Banerjee, AIS VYC Lko, V*

### The importance of forgiveness

Forgiveness is a conscious, deliberate decision to release the feelings of resentment towards people who have wronged us in anyway. It is a value that, according to me, holds the greatest power in the world. For if we hold on to hurt or keep reliving the wrong that was done to us, we not only get wrapped up in the past but also deprive ourselves of the pleasures of today. Forgiving sure isn't easy, but then life is too short to brood over grudges and bitterness. So, let's forgive each other while we still can.

*Sidharth Sharma  
 AIS VKC Lko, VIA*

### The importance of self-respect

Self-respect is what forms the basis of all the decisions we make, of how we treat ourselves, and finally, of how we let others treat us. Thus, its importance in life is immeasurable. And for all those who lack it, the void is just too deep to comprehend and too bleak to survive in. So, know your worth, and value your attributes and your skills as best you can, because if you won't, no one else would, too.

*Nishant Tiwari, AIS Jagdishpur, VIII*

Continued on page 6...

### The importance of growth

To grow and evolve is human. A life without growth - physical, mental or spiritual is rather unimaginable. And to not mention our beloved Chairperson ma'am as we pore over the importance of growth is equally unimaginable. For she has always motivated us to grow as humans, students and achievers. She has always taught us to face difficulties that life throws our way and to learn from them every step of the way. In fact, the continuous growth of Amity is owed solely to her.

*Manya Malik, AIS PV, VII C*

### The importance of courage

Courage is the moral strength to withstand any difficult situation. If we see

wrongdoings around us, it is courage that helps us stand against it. In the most difficult of situations, it is courage that holds our hand and gets us through, even when we believe we never could. Thus, it becomes imperative that we employ courage in our lives, so we never fail to do what needs to be done.

*Avni Rajpal, AIS Gur 43, VIII*

### The importance of loyalty

To extend support to others at all times or to genuinely have their best interests at heart is what loyalty in sooth stands for. As humans, in order to coexist with each other in harmony, being loyal is as significant as it gets. For not only does this virtue make us good humans but it also plays a vital role in making us reliable beings.



Ankur Narang, VP, AI and Data Technologies, Hike

# For all the tech savvy

Using Smart Technology The Smart Way With Dr Ankur Narang

*Antra Rajpoot, AIS Noida, XII F*

**O**ne of the best data scientists of India, Dr Ankur Narang has an experience of over 25 years in senior technology leadership positions across several MNCs in and outside India. Currently, the Vice President of AI and Data Technologies at Hike, his vast technical experience spans across multiple areas including AI, full stack tech, product designing and implementation, high performance computing, etc. He has also been accorded with several awards for his extensive contribution to the field of data science and technology. Gracing the 15th World Tourism Day held at AUUP as the Guest of Honour, he shared his tech mantras with GT reporter. Excerpts from the same:

### What are your views on the human over-reliance on tech?

There's an interplay between various aspects here. There was this phase when social media platforms were being misused



In conversation with GT reporter

by the users and thus, it could be said that technology went out of control. Today as well, students and children indulge in excessive mobile phone usage. As a result, they are losing out on developing their intellect. Another such aspect to it is from an enterprise's point of view. While developing a product for the users, if they completely lose the human touch due to excessive automation, then their products tend to fail everything, mankind in particular. Thus, striking a balance in whatever we do is essential for all.

### How do you think AI will benefit the companies in the coming times?

Artificial Intelligence will impact all the verticals in the upcoming times,

be it healthcare, transportation, logistics or supply chains. In fact, a lot of industries and companies are already somewhat revolutionised by it, one of them is the travel industry. It can therefore be said that the impact of AI is going to be profound and will be widely observed.

### What advancements would AI bring to the tourism sector?

Various aspects of the tourism sector including dynamic pricing and revenue optimisation would see prominent changes. Even medical tourism could emerge more profoundly. Apart from that, changes in customer experience and services, and even introduction of robots would be observed. Thus, a big and very interesting im-

pact could be seen in this sector that would definitely go at length in making things more productive and efficient.

### What according to you are the key strengths of a good leader?

A leader should first and foremost lead by example. Secondly, he/she must have solid communication skills which include both good speaking and listening skills. He/she should be empathetic and should also be able to understand and guide his employees accordingly. Next in line would be the ability to strategise and plan in accordance with the given rules in order to achieve a certain set of goals in time. And last but not the least is that a leader must think holistically because s/he is leading and advancing the entire firm that we are talking about.

### What is your message for Amitians?

Amitians, in fact, every child out there should explore new age technologies, think creative and be original. For you have the ability to move away from the traditional, and lead the world by using your minds that are capable of anything and everything. All the best! 🎉



Food products like coffee creamer, powdered sugar, etc., contain titanium dioxide, a food additive also found in paint, sunscreen and plastic.



# Around The WORLD

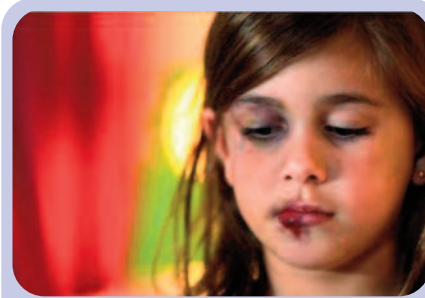
GT keeps the newswire ticking by bringing you news from around the globe



UK

## Sudden surge in COVID cases reported

Around 7,540 fresh COVID-19 cases have been registered in a single day since the month of February. Owing to this sudden rise in the delta variant of the virus, Prime Minister Boris Johnson has been faced with the dilemma of whether to implement a lockdown or not. Over 40.7 million people have received the first jab of coronavirus vaccine while more than 28.5 million have been inoculated with a second dose. The overall number of COVID-19 cases in the country is 4,535,754 at present.



AUSTRIA

## Racism, child-abuse worsened by pandemic

A report published by the Vienna-based Fundamental Rights Agency stated that COVID-19 has exacerbated racism and child abuse across the globe. The report, which covers 27 member states of the European Union, revealed that several marginalised groups such as Roma, refugees and migrants were targets of xenophobic and racist harassment. In addition, domestic violence and child sexual abuse has also taken a steep rise.

EL SALVADOR

## Cryptocurrency to be made official in the country

The government has permitted a law that will recognise Bitcoin as legal tender in the country. President Nayib Bukele tweeted that 62 out of 84 lawmakers supported the bill, in the opinion that it would bring financial inclusion, investment, tourism, innovation and economic development to the country. Bitcoin has been hailed as the fastest growing way to transfer billions of dollars in remittances and to prevent millions from being lost to intermediaries.



IRAQ

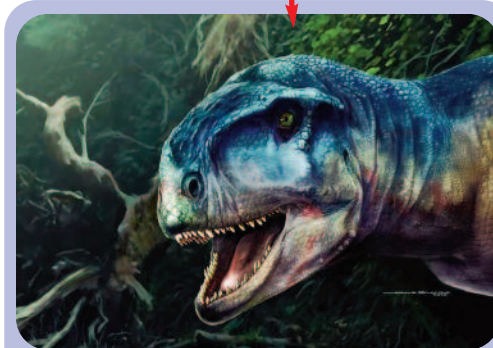
## Baghdad airport struck with rocket

A rocket attack was executed using a booby-trapped drone on Baghdad Airport where US soldiers were posted. According to security officials, this particular drone technique is known to be increasingly used by pro-Iran groups. An hour prior to this, the Balad air base, located further north, was attacked by five rockets, targeting US subcontractors. No casualties were reported as revealed by the officials.

INDIA

## 90% biodiversity hotspots lost

The Centre for Science and Environment reported a significant rise in forest fires in about 16 states. Moreover, winter, monsoon and post-monsoon seasons have been recorded to be warmer than usual. As per the report, 90% of biodiversity hotspots, including the Himalayas, the Western Ghats, the Indo-Burma region and the Sundaland, that host various endemic species have vanished. At least 25 species have also gone extinct in these hotspots.



AUSTRALIA

## New dinosaur species discovered

A giant dinosaur, Australotitan cooperensis, unearthed in the country has now been identified as a new species and acknowledged as one of the largest to ever roam the Earth. According to palaeontologists, the 21-foot-high and 98-foot-long species, belonging to titanosaur family, lived about 100 million years ago and has finally been named and described 15 years after its bones were first uncovered.

SWITZERLAND

## Consensus reached for vaccine patent waiver

All the 164 member states of the World Trade Organisation, Geneva, agreed to launch a process aimed at boosting production of COVID vaccines through patent waivers or compulsory licensing deals. This move is expected to address the inequity in access to vaccines. The decision was delayed because several pharmaceutical companies and their host countries earlier opposed the decision, fearing that this could hamper innovation.



NIGERIA

## Twitter ban likely to be suspended conditionally

After the government's decision to indefinitely ban Twitter, the country has now decided to lift the ban once the US social media giant submits to local licencing, registration and conditions. The ban which was deemed a suppression of freedom of speech was imposed owing to the allegation that the social media platform was being used for activities to disrupt the stability of the country.





Potatoes, owing to their water content and chemical makeup can absorb and reflect radio and wireless signals.

# Believe in yourself

The word 'Entrance exam' is self-sufficient to make one feel nervous because it brings along an array of questions popping in your mind. Well, how about you get to listen from someone who has experienced it already? To all the young aspirants, GT brings to you a special column 'Amity Alumnus', where star performers from AICE will share tips and tricks to put an end to all the nervousness and fear associated with entrance exams. Read on...

## How did your IIT-JEE journey begin?

I have always been interested in science. Thus, I opted for PCM in Class XI. Also, I joined the Synchro programme at Amity, Mayur Vihar. I enjoyed studying physics so much that I decided to make the most of my two years of high-school by studying the subject, whilst realising the IIT dream.

## How did you prepare for IIT-JEE?

Since I enjoyed studying, I did not have to count hours or worry about marks. I first understood the concepts in class and solved multiple problems. I preferred spending time understanding the concept fully than just solving the question. Also, taking mock tests frequently worked for me. For chemistry, the most important aspect was maintaining notes, while for math, it was loads of practice. For physics, visualising a concept helped a lot.

## What role did AICE play to help you crack the competitive exams?

I got a lot of time for self-study and I did not feel burdened with simultaneous school and coaching tests as schedules were made to avoid that. I was well prepared for board exams as well. Joining the Ranker's batch later on also helped me with lots of revision due to more class hours.

## How did you manage regular studies and prep-ups for competitive exams?

I think complete credit goes to the Synchro



**Name:** Mainak Agrawal  
**AICE Batch:** 2015-2017  
**AICE Programme:** Synchro Programme  
**Currently pursuing:** B.Tech Electrical Engineering  
**College/University:** IIT Delhi

programme. The CBSE teachers provided to us under the programme were the best. In addition, giving some time every day to regular studies ensured that it did not all pile up in the end. Even labs were held regularly and conducted by the same teachers, so we could relate everything to what we did in class.

## Which field of engineering did you choose and why?

I chose Electrical Engineering at IIT Delhi

AMITY  
ALUMNUS

## Rapid Fire

### One word to describe...

**Your alma mater:** Nurturing  
**The motto of your life:** Learn-n'-do  
**Your passion:** Searching  
**Yourself:** Sincere

that includes electronics and communication as well. I have always been fascinated by technology. EE has been a great space for me to learn so much about it. The syllabus is very holistic, with so many huge fields to explore – communication, signal processing, analogue electronics, VLSI, control, ML – the list goes on.

### Are there some preparation strategies to crack IIT-JEE?

Stay calm and comfortable in a sustainable manner; work hard without distractions; and finally, enjoy your studies to the fullest!

### According to you, when should an aspirant start preparing for competitive exams?

Different things may work for different people, but I started in the beginning of Class XI and that worked for me. I think that devoting two years for preparation helps.

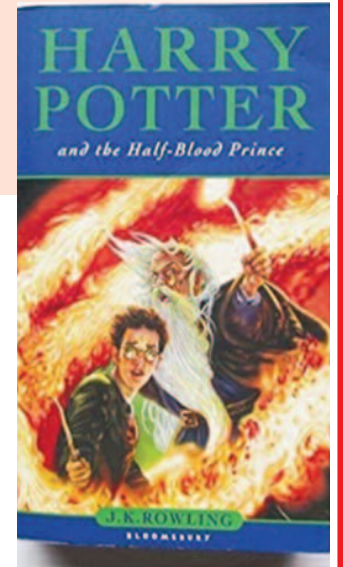
### What are the key learnings that you would like to share with young aspirants?

Believe in yourself and do your best. Also, aim for excellence. For working half-heartedly will only waste time and energy.

## Book Review

### Rake in that review

**Book:** Harry Potter and the Half-Blood Prince  
**Author:** JK Rowling  
**Published on:** July 16, 2005  
**Genre:** Fantasy, Adventure



**Synopsis:** It is the story of a boy wizard Harry Potter and his sixth year at the wizarding school Hogwarts. The book explores Harry Potter's arch nemesis Lord Voldemort's past and Harry's preparation for the final battle with the Dark Lord. As Voldemort gathers strength and seeks to gain complete control over the wizarding world, school headmaster Dumbledore must prepare Harry for what is to come. Dumbledore and Harry look into the past to help find clues that may help them in the fight against the Dark Lord. Not only must Harry now conquer his fear but also his feelings for someone very close to him.

**Why is it worth reading:** This is considered JK Rowling's best book in the Harry Potter series. The book is fast-paced and has something new around every corner. There is a solid mix of imminent danger and never-seen-before situations within the castle walls. The flashbacks to the past in which we learn so much about Volde-

mort are absolutely absorbing. Everything seems to be at risk here, and you just don't know what will happen next, nothing and no one seems to be safe anymore. There is also a touch of romance which helps to lighten things. Still, the tension in this book is palpable and it really isn't one you can put down. There are so many plot lines and yet the thumping pace does not let up from the first page to the last.

**Iconic quote:** "Let us step into the night and pursue that flighty temptress, adventure."

**Rating:** 4.5/5

**Review by:** Anuradha Arora  
AIS Vas I, VIII

# The logic in Logistics

## Career Prospects For Students Interested In Logistics And Supply Chain Management

**Mahira Kapoor**  
AIS Pushp Vihar, X

We often assume that children have limited options in terms of choosing a career and that the most obvious one they can pursue is either engineering or medicine. But there are many more fields that are both interesting and lucrative, only that we are not aware of their existence. One such career option is to become a logistician. Logistics is not a field that many people are regularly thinking of. But the fact of the matter is, it's an industry that plays a huge role in our economy.

### Who is a logistician?

Logisticians are experts who analyse and coordinate an organisation's supply chain. In other words, they are the people who make sure products move smoothly from suppliers to consumers. If an organisation makes something, or sells something another organisation makes, they need logistics professionals to ensure their operations keep on rolling along efficiently. So, their work falls under the broader umbrella of supply chain management. Typical job duties include developing relationships with suppliers, ensuring all materials are acquired and transported on time, understanding customer needs, and finding ways to minimise the cost of moving goods and materials. Some logisticians

may be responsible for moving people as well, such as military personnel.

### So, what does it take to become a logistician?

As regards educational qualifications,

a bachelor's degree is a common entry point. One may also opt for higher degrees such as an MBA in logistics. Some people may, however, become logisticians through work experience alone. Also, professional certification

for logisticians is available through industry groups such as the International Society of Logistics. In terms of personal attributes, the ability to keep calm under pressure is a must since ensuring a smooth supply chain means

tying various loose ends in the entire distribution process. Also, strong communication skills are highly recommended as one needs to communicate with various stakeholders involved in the supply chain.

### What are the employment opportunities for a logistician?

Logisticians can work anywhere: from a factory setting to an office to a mobile location like a delivery or pickup center. Depending on the role, you may also be regularly required to travel to visit different facilities within a supply chain - another work environment factor one has to consider.

### So, does this mean it is a lucrative career option?

The national average salary for a Logistics Manager is 8,37,285 INR in India. Moreover, Logistics industry in India is growing rapidly as the numbers of Retail & FMCG companies are increasing. It is a vast field with enormous opportunities for talented and energetic future managers in India as well as abroad. Choosing this career option thus would be a smart choice for business students. And even if someone changes their mind about this particular career at a later date, they can easily opt for various other jobs such as financial manager, accountancy, marketing, etc., with a bachelor's degree. 🇮🇳





Made with sugar, cocoa butter, vanilla and lecithin, white chocolate isn't really a chocolate because it doesn't contain any cocoa solids.



# Organs in the making

The Time Is Not Far Away When We Will Overcome Every Illness That There Is

Geetaali Malhotra, AIS Gurugram 43, X B

Science fiction, as we know it, has travelled through books and movies from decades like a wave. While some unrealistic thoughts found their space in reality, some still linger in our prayers for miracles. One such concept, a fiction until now, is that of a world with our very own organ factory, now made possible by the astounding industry of 3D-Bioprinting. This state-of-the-art technology uses cells and other biocompatible materials such as inks to print living organs that mimic the behaviour of our natural living systems; it is the response of our scientific industry to critical tissue shortages that hamper medical professionals' tasks and endanger many lives. It holds the promise of transcending the healthcare industry by offering fully functioning human organs. Now, the real question here is - Can we use this novel technology to build better humans? Well, let's take a look.

## Bio-printed bone

Researchers from Shanghai Jiao Tong University, Shanghai, China, have developed a technique to produce 3D bio-printed bone-repair scaffolds with an improved pore structure and better blood flow to treat critical-sized bone defects.

**Challenges:** Certain factors concerning bone defect, including geometrical complexity, the material properties, and the insertion of biomolecules and cells act as huge obstacles.

**Benefits:** It promises to boost immune system regulation. In addition, this can also aid the development of both bone and blood vessels, especially for diabetic patients.

## Bio-printed heart

Recently, a team of Israeli researchers presented a bio-printed heart, consisting of cells, blood ves-

sels, ventricles and chambers - a first for the industry. The printing process for the same took about 3 to 4 hours.

**Challenges:** This bio-printed heart model is currently the size of a cherry, no bigger than a rabbit's heart, but it's an encouraging start nevertheless.

**Benefits:** As bio-printed materials continue to evolve cellular functions within their new biological environments, they unlock even greater potential for the prospect of tissue engineering, such as the ability to print a paediatrics heart that grows with the patient.

## Bio-printed corneas

In 2019, researchers from the University of Newcastle, Callaghan, Australia, developed a 3D printed artificial cornea for the first time that could be transplanted for people in need. They were able to 3D print 50 artificial corneas using only one healthy human cornea.

**Challenges:** To find the right material to hold the concave shape of the cornea is tough.

**Benefits:** 3D bioprinting can be a promising approach for corneal substitution, considering that corneal disease counts as one of the most important causes of blindness around the world, with

donations for the same far from enough to meet the required limit.

## Bio-printed kidney

In 2011, Professor Anthony Atala, Director of the Wake Forest Institute for Regenerative Medicine, North Carolina, US, presented a 3D bio-printed kidney for the first time. It took his team seven hours to design this organ from stem cells.

**Challenges:** The bio-printed kidney could not live for a very long time, but the project was full of promise.

**Benefits:** Haemodialysis, though an effective alternative approach to damaged kidney, restricts our diet and the amount of fluid we drink. Bio-printed kidney could help overcome this restriction to a large extent.

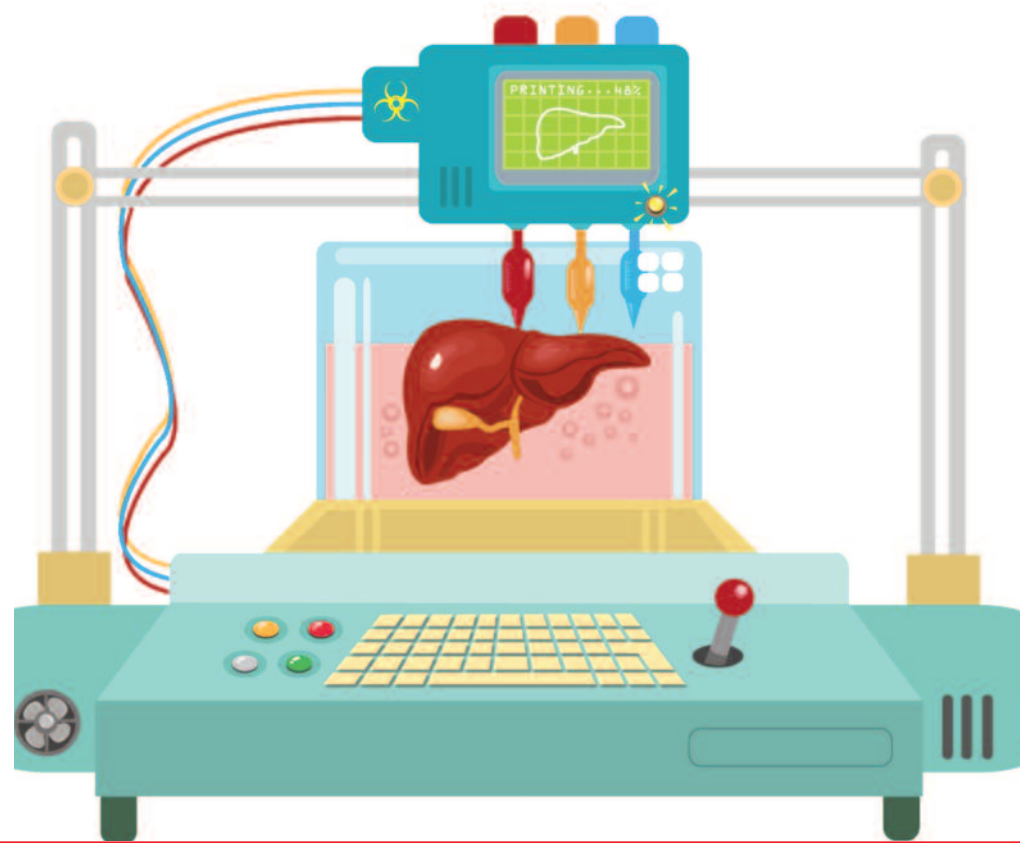
## Bio-printed liver

Researchers at the University of São Paulo, Brazil have successfully created miniature versions of a human liver from blood cells. From the collection of the patient's blood to the production of the tissue, the process took them only 90 days.

**Challenges:** The living tissue is smaller than the volume actually required for a liver transplant. Thus, it is only designed to be a one year bridge to transplant for those patients with diminished liver function rather than replacing a complete liver outright.

**Benefits:** With an increase in liver diseases, the need for donor organs is increasing, too. Thus, if successful, bioprinting a liver could completely eradicate liver failure that remains one of the most major causes of mortality in the world.

In the rhythm of the world, there is once again another beat, another soul, another man that guides the future to a newfound feat. How successful is it, is what remains to be seen!



# Anaar ki baari

Fruits and vegetables make up the largest chunk of our nutrition. However, their role is not just limited to a wholesome diet. Their significance permeates across economy, environment, health, and social impact, proving how they are, in fact, essential commodities to attain a sustainable world. Keeping the same in mind, the United Nations has designated 2021 as the International Year of Fruits and Vegetables to make us cognisant of the diverse roles that they undertake. Shaking hands with this goal, GT brings you a brand-new series, wherein every part will explore the various facets of one fruit or vegetable, highlighting why it is important to preserve these gifts of nature.

Manavi Chandra, AIS VKC Lko, VII & Diksha Goyal, AIS Gur 46, V I

**Hey! My name is:** Pomegranate  
**I am also known as:** Punica granatum

## About me

- I am an apple with many seeds that are called arils.
- I am native to the Middle East and belong to the berry family.
- Classified as a super fruit, I can be stored for a period of up to two months in the refrigerator.
- The most astonishing fact about me is that one pomegranate can hold more than 1,000 seeds.
- I am mostly cultivated from September to December.
- I grow in a hot and dry climate and my plant can live for over 200 years.

## What I offer

- Fibre
- Proteins
- Vitamin C, E & K
- Folate
- Potassium
- In addition, my arils are very sweet, with one cup containing about 24 grams of sugar and 144 calories.

## I can help you with

- I produce two plant compounds (Punicalagins and Punicic Acid)

which have powerful medicinal properties, such as impressive anti-inflammatory effects that in turn help in reducing the risk of prostate cancer, breast cancer and heart diseases.

- I also help in lowering blood pressure, improving memory as well as fighting against fungal infections.

## Where can you find me

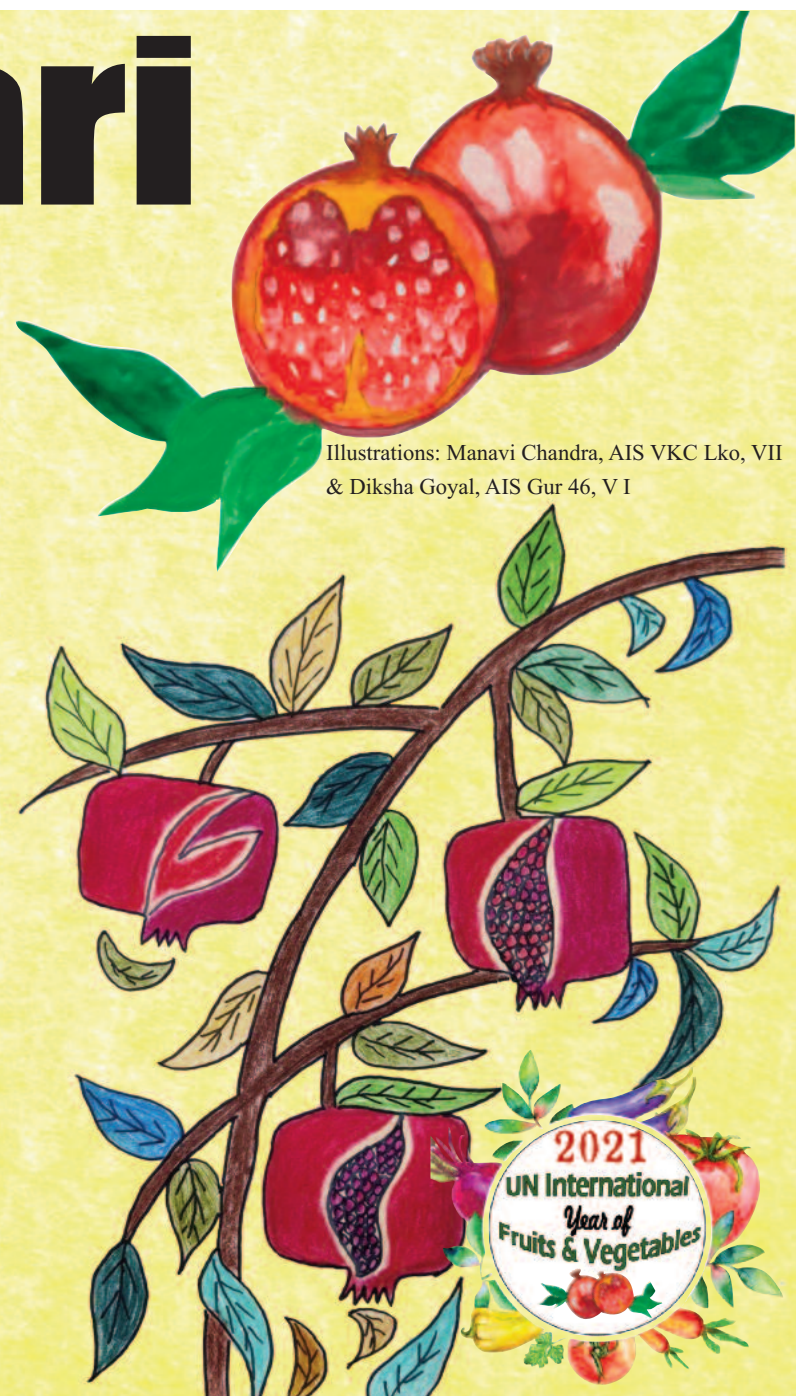
India and Iran are my largest producers worldwide. Other countries where I am grown in abundance are Egypt, China, Afghanistan, Pakistan, Bangladesh, Iraq, Burma, Saudi Arabia, Turkey, Spain, Israel, Morocco, Peru, and the United States (California and Arizona).

## My different avatars

- Ganesh, Arakta, Mrudula, Muskat, Jyoti, Ruby, and Dholka are some of my popular varieties grown in India.
- Ganesh and Muskat have pink coloured arils, while Arakta, Mrudula and Jyoti have dark red coloured arils.

## Why I fear climate change

I grow in semi-arid conditions and thrive well under hot, dry summer and cold winter, provided irrigation facilities are available. However, due to climatic changes and increase in temperatures, the days are becoming hotter and drier, resulting in higher levels of proline (proteinogenic amino acids) which restrict my growth.



Illustrations: Manavi Chandra, AIS VKC Lko, VII & Diksha Goyal, AIS Gur 46, V I

2021  
UN International  
Year of  
Fruits & Vegetables





Cranberries are also known as bounce berries as they bounce like rubber balls when ripe.

# Sparkling teeth, cleaner planet

The Global Times is pleased to be a part of the The World Teenage Reporting Project on Climate Champions. An initiative of Youth & News Media Prize, the project showcases noteworthy stories by teenage reporters from around the world focusing on what their cohorts and adults have been doing to save the planet. Presenting the first story 'Sparkling teeth, cleaner planet' by GT reporter, Saumya Chauhan, featured in the first set of stories along with other 13 stories by students reporters across the world. Previously, The Global Times took part in the project that showcased stories by teenage reporters from around the world about what their cohorts were doing to help during the COVID-19 pandemic.



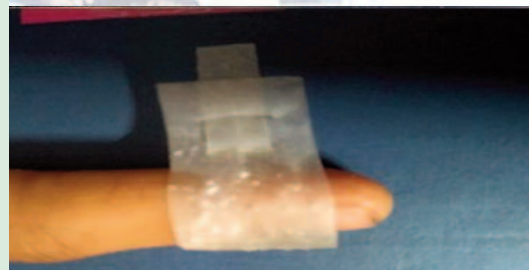
Scan QR Code to read the story

Link to the story: <https://bit.ly/3w69IEN>

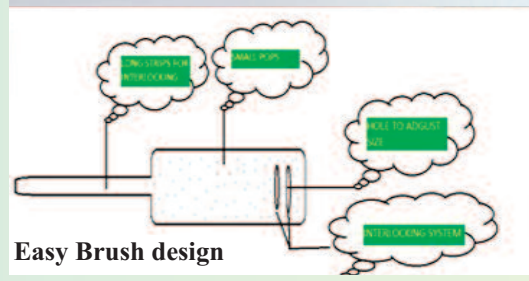
## Easy Brush To Make Tooth Brushing Environment-Friendly



Conducting survey through interaction



The final look of Easy Brush



Easy Brush design



Testing the automatic dispenser

There is no planet B. And yet not many of us are walking the path that can help us save the planet we have. Dhruvi Gupta, a student of Class IX at Amity International School, Vasundhara 6, is one of the select few who has chosen to walk the road less taken. With her innovation 'Easy brush', she has not only rehased the everyday task of brushing one's teeth, but also contributed to minimising the waste that comes with using plastic toothbrushes. Dhruvi talks about how the idea of combining oral hygiene and concern for the environment took shape, the challenges, and what she hopes to see next both for herself and for the planet.

### What inspired you to create a recyclable toothbrush?

I was travelling on a train when I noticed some vendors selling plastic toothbrushes. As several people purchased the toothbrush, I pondered over the amount of plastic waste this single, frail looking item would create. A little while later on the same journey as I used paper soap to wash my hands, I thought that if we could have an eco-friendly medium for a daily activity like washing hands, then why not use the same for brushing teeth!

### Could you tell us how this toothbrush functions?

The toothbrush entails a very simple mechanism - a paper strip laced with a herbal toothpaste, which can be wrapped around one's finger using an interlock system. One simply needs to dip this toothbrush in water and brush his/her teeth. Once used, it can easily be disposed.

### Why did you choose a toothbrush over other products?

600 million kg — that is the amount of plastic waste created every year simply due to plastic toothbrushes. This plastic can take almost 700 years to decompose as it is non-biodegradable. Since almost everyone uses toothbrushes on a daily basis, I thought of creating a biodegradable version to reduce waste.



### Saumya Chauhan

Saumya Chauhan, currently a student at Amity International School, Pushp Vihar, is an avid writer and contributes regularly for The Global Times newspaper. A member of the school Student Council, Director of the school's Interact (social wellness) Club and an active environmentalist, she aspires to bring change in her community.

### About the Author

### Are these toothbrushes single use? If so, how can waste be reduced?

Yes, these toothbrushes are single use, but the difference is that they are biodegradable and decompose after one or two weeks. These toothbrushes are also soluble in water which makes disposal easier. I have tested different kinds of paper to ensure durability and biodegradability, and reduce waste generation.

### Can you walk us through the details of how this invention can save the planet?

This toothbrush is biodegradable; the components of the paste on the paper are herbal and the materials used to make the brush are herbal. The manufacturing would also be done in an eco-friendly manner. All these factors ensure that this product limits waste generation, thereby contributing to save the planet.

### Did you face any challenges while you were working on the toothbrush?

I faced a lot of challenges during this process. Creating a product that is meant for the masses means evaluating it on multiple criterion such as ease of usage, accessibility, cost and the like. At first, I was unsure as to how to go about it. But then, with the help of my school and teachers, I kept overcoming each challenge.

I created a survey that helped me understand the needs and expectations of my target audience. Ensuring that this survey is filled out by a significant number in itself was a task though. The results of the survey helped me work

on the problem of dispensing the product in a way that made it accessible and more eco-friendly.

Then there was the challenge of ensuring that people understand the concept of an unconventional toothbrush such as this and that it is just as effective. I also wanted the brush to reach all



sections of the society, which meant that I had to be mindful of the cost, too. Lastly, I also had to experiment with different recipes to make sure that the taste of the paste was appropriate for the users.

**In light of the current pandemic, we should be mindful of spreading infection. Since the toothbrush attaches to your finger, do you think that would be considered unsanitary? What precautions have been included in your design for the same, if any?**

This product has been made under sterile conditions. After production, the pH levels of the brush were checked, and bacterial tests were also conducted. Since this product is related to health, I ensured that the hygiene aspect was taken care of. In India, people used *daatun* (tree twigs) that was held with fingers, too. This method has proven to be successful and if people wash their hands before use, there should be no

problem as such.

**Coming from your previous answer, traditionally in India we used 'daatun' or dipped finger in tooth-powder to clean. So how is this product different and better than that?**

*Daatuns* are not used anymore as they are wooden and as a result, they wear off your gums and the skin of your cheeks. Tiny perforations on my toothbrush ensure that your teeth are cleaned without harm. Furthermore, herbal products which were not present in *daatuns* are used in the paste to ensure that the teeth become stronger.

**Consumers often look for convenience, ignoring biodegradability. How would you convince people to use this eco-friendly alternate?**

The 'Easy Brush' is easy to use, convenient and portable, which are all factors a consumer looks for in a product. I will make sure that this product is as accessible and cost effective as a regular toothbrush. The herbal component will also attract consumers who are interested in natural ways to improve oral hygiene.

**Do you have plans to expand this idea to other products in order to reduce plastic usage?**

At present, I am focusing on creating a dispensing method for the brush, so that it can reach all sections of the society. I want to send this product to space and military agencies for testing as this is something that would be useful to them. I have also filed for a patent of this project. In the future, I

would be working on other eco-friendly alternatives as well.

**Do you think teens today are becoming more conscious of saving their environment? Being 'just teens', can they be as effective as adults?**

I believe that irrespective of your age, if you have dedication towards something, you can surely achieve it. Having said that, problems like global warming and climate change are more prevalent than ever today. Our earlier generations have lived in a world where it was not as relevant. Teens, on the other hand, are experiencing these problems and the following repercussions first-hand. Thus, they fully realise the impact these problems can have on their future. As a result, I feel the dedication of teens towards solving these issues is bound to be higher.

**What are your hopes and fears regarding our environment?**

Over the past few years, our environment has severely degraded. Renewable resources like air and water, of which we thought we would have an endless supply, are rapidly diminishing. Since teens, and others too, are becoming more aware of the situation, it makes me hopeful for our planet. A self-sufficient society is being created gradually and so many programmes are being launched in favour of the climate. Each citizen needs to be aware of their responsibility towards our planet in order to truly save it.

**Who is your role model?**

My mentor teacher and my mother have been my role models along this journey because they have helped me immensely and I have learnt so much from them every step of the way. Dr Vikram Sarabhai, a renowned Indian physicist, inspires me to overcome my struggles and achieve my goals. I look up to Greta Thunberg as well because she has motivated me and millions of other teens to act for our climate. I believe that if everyone has a good role model, then we can truly make a difference in this world.



Honey, owing to its acidic nature and low moisture, has an eternal shelf life.



## Girl Power



Dr. Amita Chauhan  
Chairperson

I have always believed in the power of women. My belief in the power of women was reiterated once again as I saw several young girls from Amity bag accolades in the recent times gone by.

Kritika Singh (IX) of AIS Saket; Ahana Anand (VII), Ridhi Nair (XII) and Dhruvi Gupta (IX) of AIS Vasundhara 6 showed us with their achievements that girls are on their way to transform the world. It is their power to usher a change that women are often regarded as 'Shakti'.

Kritika Singh was awarded 'Best Use of Science & Technology' at Jagran Josh Education Awards for her innovation – a photoelectric proximity warning sensor. The sensor, that helps people maintain social distancing, will go a long way in augmenting the power of our nation to fight the pandemic. Ahana Anand bagged second prize for her project 'Sustainable living' at the recently held Indian Science Techno Festival 2021. Whilst I was elated at her achievement, the mother in me also felt proud for having nurtured such socially conscientious citizens who care about the planet and its future. Ridhi Nair and Dhruvi Gupta too showed their concern for Mother Earth with their projects 'Herbal pre-treated biodegradable sanitary pad' and 'Solar sani box' respectively. The two bagged laurels in the same competition.

Empowered with education and equipped with critical thinking, these 'shaktis' have shown us the way forward. While a lot has been said about these burning issues that affect the world at large, it is this grassroots level innovation by these budding scientists which has the ability to herald world onto a path of new transformation. A woman is a full circle. Within her is the power to create, change and transform. These young shaktis have created the hope for a better future and are on their way to change and transform the world, one innovation at a time. 🇮🇳

## Value values



Vira Sharma  
Managing Editor

'Values maketh a man', said someone wise. I read it as a 'thought of the day' when I was in primary school. Though our teacher did explain its meaning back then, it was my real-life experiences, that imbued in me, its true meaning. Later, when I

joined the Amity family, I realised, the success of this big institution was built on the strong foundations of human values, that was laid by the visionaries behind this group.

Envisioned by Dr (Mrs) Amita Chauhan, Chairperson Amity Group of Schools, education here is interwoven with traditional Indian human values. Over the last 25 years, her birthday commemorated as 'Human Values Quarter' is a celebration of values like care, respect, compassion, courage, honesty, and many more with which she nurtures every Amitian. In the top story of this edition, Amitians share the core values learnt from their revered Chairperson Ma'am, and how it helps them become a more evolved citizen of the nation.

Values are not mere moral science lessons we learn in the classroom and forget once the lessons are over. They are our choice of how we want to live this beautiful gift of God.

It is these values that become the bible of how to live a life well-lived, something many realise once they move out of the red-bricked world. In fact, many a Amity alumnus have been praised on various global forums for their humanitarian efforts, an outcome of the value system they imbibed in their alma mater. So, to all those of you who are still ensconced within this beautiful world, value these values. For ten years from now, it is these values that will define you and the world. 🇮🇳



## The embodiment of values

Continued from page 1...

### The value of vision

Last year, COVID-19 gave us all new challenges and we all strove to deal with it in our own ways. However, I felt that something was missing; as if my purpose was not fulfilled. Soon enough, I realised that during these trying times, I wanted to empower the underprivileged. I wished to spread what I learnt in online classes with those who couldn't afford it. But with so many restrictions in place owing to the pandemic, how could I achieve this gargantuan task? It was then I was reminded of Chairperson ma'am's words, "If you can dream it, you can most definitely achieve it." Then with the help of my parents, I connected with Ucatapult. Thereafter, I took online sessions on plants and science experiments for children in the remote areas of Bihar, and I plan to do this for good. I thank Amita ma'am for helping me realise my vision.

Osho Maheshwari, AIS Noida, VI B

### The importance of open-mindedness

Amongst all key values that our beloved Chairperson ma'am propounds, I feel that the value of open-mindedness is the most prudent. Being open-minded is really tough because, at times, it is very difficult to adapt to changes as most of us are brought up with a set of beliefs and values throughout our lives. However, this is where this remarkable virtue comes to play i.e. the ability to respect every opinion and perception, regardless of whether or not it aligns with ours. This is how we can take a holistically beneficial decision in every sphere of life. Imbibing the best of tradition and modernity, Amity truly shows how one can be open-minded, whilst staying true to their roots.

Vibha Arya, AIS Gur 46, VI I

### The importance of compassion

Compassion is empathy and care; allowing ourselves to understand the challenges faced by someone else and trying our best to help them. It is our compassion that helps us connect to this world and its people. Compassion can be the love for the gentle sound of the river passing, the passion shown towards life, or the empathy we show to our fellow beings. Being compassionate is a large part of the humanity in us and what saves us from being monsters in human flesh. In this world, where everyone

depends on everyone, it is only compassion that sails our boat.

Tarini Dayal, AGS Gurugram, VIII

### The importance of selflessness

Of all the values that Chairperson ma'am inculcates in us, selflessness is what I cherish the most. It means to care about others and to help others, without any expectation for compensation in return. This value is paramount as it contributes to a healthy and content mind. Our teachers and parents- all of them embody this virtue. In fact, many people around us set an example of selflessness from time to time, like Dr Uday Modi, a Mumbai doctor, who runs free tiffin service for the elderly. All of them inspire us to be selfless in order to create a better world.

Chhavi Agarwal, AIS MV, VI C

### The importance of perseverance

At Amity, we are taught to practice various moral values that make us better human beings, and one such value taught to us is perseverance. Perseverance means to continue steadfastly and believe in oneself. Just as our respected Chairperson ma'am says, "Koshish karne waalo ki kabhi haar nahi hoti!", teaching us the true meaning of perseverance and to always follow our goals. All the beautiful things and success gained by man are the results of perseverance. It is a key to success in the advancement of human civilisation.

Raabia Ali Abidi, AIS Saket, VIII B

### The importance of resilience

The value that I cherish the most is resilience, as this is what gives people the psychological strength to cope with stress and hardship. In the wake of traumas such as the Uttarakhand's glacier burst disaster, recent Naxal attacks, or the ongoing Corona pandemic, many individuals have demonstrated this significant virtue. While some of us are fortunate to be born with this virtue, others can always develop the same. Our Chairperson ma'am has always taught us to build resilience by reframing our thoughts. Thus, instead of viewing adversity as insurmountable, let's focus on small ways that can help us overcome it one step at a time.

Raj Chandra, AIS Vas 1, VI B

### The importance of optimism

Optimism is an attitude, a faith, a belief, and a hope

that things will turn well even in the darkest of times. This is one of the many remarkable virtues that Chairperson ma'am has made us identify with. It helps us to embrace the tough times and to strive to be happy and hopeful. For instance, I chose to be optimistic during this pandemic situation. Initially, it was frustrating to be confined to home 24\*7, but once I started looking at the brighter side, this frustration gave way to enthusiasm. I could see the opportunities the pandemic offered – more time with family, ample time for reading books, discovering my hidden interests and talents, and so on. Things aren't hunky-dory even today but I nourish and cherish my positive spirit that keeps me going!!

Saanvi Sharma, AIS Vas 6, VI A

### The importance of creativity

It is no surprise to anyone that creativity is one of the most critical life skills - the ability to dream, take chances, and create the things we imagine is what makes life meaningful. Science has proven that creative people have open and active minds, and why wouldn't they? They're buzzing with ideas and soak up inspiration from the world around them. This often makes them more productive because they're bringing more to the table than someone who doesn't open their mind to what's around them. This is exactly why creativity is so important and needed in our world, because creativity always seeks new ways to solve problems, spark innovation, and increase efficiency. I am fortunate to be a part of Amity, where creativity is encouraged and nurtured at every step through a myriad platforms.

Himanchal Tomar, AIS Gwalior, IX A

### The importance of gratitude

Gratitude is one of the most important values. We should always have gratitude for everyone and everything in our life, especially God. If God wasn't there, there would be no life on earth, no people, no friends, no family, no trees, no water, no nothing! And not just him, but we need to be grateful towards everything we have in our life because there are plenty who are less fortunate. Today, as we live in a world struck with COVID-19, we all need to be grateful that we have a home to shelter ourselves in, and that we have people around us who will be there as our support system and together, we will get through the tough times. 🇮🇳

Parthi Sharma, AGS Noida, VII



Issue: Page 10,  
April 19, 2021

Dear Editor,

This is in reference to the article 'This vs That' published on page 10 of the April 19, 2021 GT edition. The article skilfully balances out the two conflicting categories of people during the pandemic by drawing

out comparisons and weighing them. Most of us have adopted a lethargic lifestyle and given in to the demands of our appetite. We have also lost our self-control to OTT platforms throughout the pandemic. The

article subtly calls us all out, giving us a dose of confidence or hitting us with a pang of guilt in every category. But in the end, it is all good. Because let's be honest, where would be the spice if all of us were the same?

Dyuti Sood, AIS Gur 43, XI B

Dear Editor,

This is in reference to the article 'Zero the hero' on page 1 published in the GT edition dated April 19, 2021. I really liked the title as it has a very unique meaning in itself. The article focuses on unfair wastage of food and I appreciate the way data has been presented. On one hand, millions of people are starving due to shortage of food, and on the other

side, it is being wasted enormously. It is high time that we need to spread awareness about this issue. We need to stop wasting our food so that everyone can get access to food to sustain their life. I would like to thank GT team for publishing this article in the newspaper because it has enlightened us towards waste food management.

Pragya Singh, AIS VYC Lucknow, XII B



Issue: Page 1,  
April 19, 2021





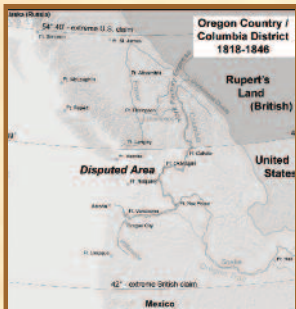
Chili peppers contain capsaicin, a chemical that binds to our pain receptors and tricks our mouth into thinking that it is burning.

# HISTORY *this* WEEK

**W**eeks, years, decades, centuries...as time goes by day by day, the world keeps progressing into a newer direction. But as our eyes always stay glued to the telescope, trying to get a glimpse of the shining future we work so hard to create, it is important to take a break and appreciate how far we have come. Let us look back at the pages of history falling between June 14-20 that played their role in shaping our society.

## JUNE 15 1846 The world of politics

The United States and Great Britain signed the Treaty of Oregon, ending 28 years of joint occupancy of the Pacific Northwest. The treaty established the 49th parallel as the border between the two countries. The joint occupancy agreement was renewed twice, but by 1846, it was clear that the northwest was rapidly becoming American, and neither country wanted to fight another war over the border issue.



**JUNE 18 1815** The Battle of Waterloo was fought near Waterloo in Belgium, part of the Netherlands back then. A French army under the command of Napoleon Bonaparte was defeated by two of the armies of the Seventh Coalition, a British-led coalition consisting of units from the United Kingdom, the Netherlands, Hanover, Brunswick and Nassau, under the command of the Duke of Wellington referred to by many authors as the Anglo-allied army or Wellington's army, and a Prussian army under the command of Field Marshal von Blücher also referred to as Blücher's army. The battle marked the end of the Napoleonic Wars.



## The world of invention

**JUNE 15 1844**



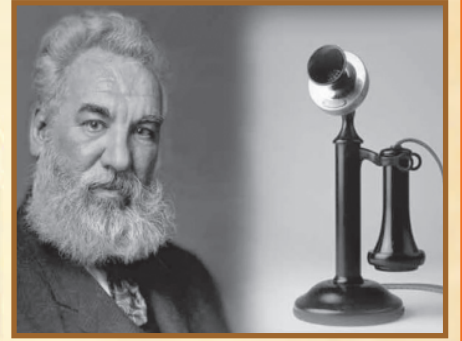
American chemist and engineer, Charles Goodyear, received patent for the scientific process of rubber vulcanisation. He discovered this process in 1839, when he had combined Indian rubber and sulphur over a hot stove and the result was vulcanised rubber. The said chemical process enhanced the physical properties of natural or synthetic rubber.

**JUNE 16 1903**

Henry Ford and his associates invested 28,000 USD and founded the Ford Motor Company, an American automotive corporation. He started by owning 25.5% of the stock and became the president in 1906. In 1919, however, the Ford family acquired the interest of minority stockholders as well, becoming the sole owners of the company.



**JUNE 20 1877**



The first commercial telephone service of the world began in Hamilton, a port city in Ontario, Canada. The telephone was based on the patent received by Alexander Graham Bell in 1876. It consisted of a wooden box, with a single transmitter/receiver placed inside. Later, in April 1977, the first telephone line was installed, and after a month, rented installations were made.

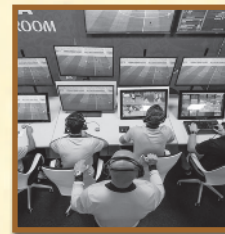
**JUNE 17 1980**



Atari's Asteroids and Lunar Lander were the first two video games to be copyright registered. Lunar Lander was a moderate success, but was soon overtaken by the Asteroids, which released in November and was one of the first major hits of the golden age of arcade games.

## JUNE 16 2018 The world of sports

For the very first time, Video Assistant Referee (VAR) was introduced in FIFA World Cup. It played a pivotal role during the match between France Group C and Australia where VAR was used to award penalty towards France that was initially overlooked by referee Andres Cunha. Since then VAR has become an integral part of soccer industry to ensure unbiased decision making.



The Indian tennis player, Leander Paes was born on this day. With 8 career Grand Slam doubles titles and 10 career Grand Slam mixed doubles championships, he is known for being the most victorious doubles players in tennis history. He won the Wimbledon junior title in 1990 with the title 'number one junior player in the world'. In 1994, he began doubles partnership with Mahesh Bhupathi where the duo earned six Association of Tennis Professionals (ATP) doubles titles. They also aced the doubles finals of all four Grand Slam tournaments in 1999, winning the French Open and Wimbledon. He has been awarded with Arjuna Award (1990), Rajiv Gandhi Khel Ratna (1997), Padma Shri (2001) and Padma Bhushan (2014).

**JUNE 17 1973**



## The world of celebrations

**JUNE 19 1865** Juneteenth- also known as Freedom Day, Jubilee Day, Liberation Day and Emancipation Day- is a day celebrating the emancipation of those who had been enslaved in the United States. It is commemorated on the anniversary date of the announcement of General Order No. 3 by Union Army General Gordon Granger, proclaiming freedom from slavery in Texas.



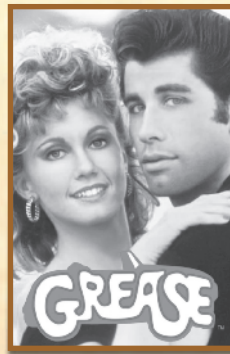
## The world of entertainment

**JUNE 14 1971** Actor and singer Frank Sinatra, often called the greatest American singer of 20th-century popular music, announced his 'retirement' at a concert in Hollywood to raise money for the Motion Picture and TV Relief Fund. However, a year and a half later, he came back with a television special, and an album entitled 'Ol' Blue Eyes is Back'.



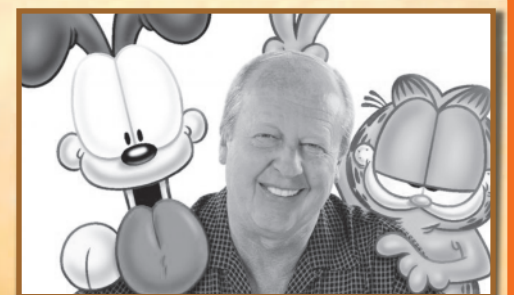
**JUNE 16 1978** Grease, an American musical romantic comedy was released. It starred John Travolta as greaser Danny Zuko, and Olivia Newton-John as Sandy Olsson, an Australian transfer student,

who meet at the beach and subsequently fall in love. The movie became the highest-grossing musical film of that time and earned an Oscar nomination for the song 'Hopelessly Devoted to You' at the 51st Academy Awards. In 2020, it was chosen for preservation in the National Film Registry.



**JUNE 20 1980**

Jim Davis' Garfield, the most beloved and widely syndicated comic strip in the world as per Guinness Book of World Records, made its debut. Garfield follows the antics of a lazy tabby cat who loves lasagna and hates Mondays, his owner Jon Arbuckle, and Odie, the dog. The cartoon strip avoided topical humour, had a highly readable art style, and created relatable material, thus endearing itself to thousands around the globe.





Despite their names, raspberries, strawberries, blackberries, etc., are not berries, whereas bananas, kiwis, avocados, etc., are.



# Journey to Titan

## Storywala



Since the time I was born, we've been drawing oxygen from cylinders which we wear like clothes.

so excited to see them. After shifting there, they even had sent me pictures of their new home through I.G.M.S. (Inter Galaxy Messaging System). There are so many big playgrounds on Titan. And the best part is that now we no longer have to carry oxygen cylinders on our shoulders. Our robot, Eva will help my parents with the shifting, Dad had already changed her settings to adapt to Titan's environment. She has been pre-programmed to retain in her artificial memory how our home at Earth looks, and she will recreate the same when we reach Titan. Dad's office is in Saturn's F Ring. We've also bought a flying car which will make daily commute easier. I am thrilled about all this. It is like starting a whole new life. But I am also sad about leaving Earth, the place where I was born. Only if our forefathers had preserved those playgrounds, those trees, those animals... Well, it's all gone now, but I do promise to take care of our new place, Titan. [G U](#)

Navya Nayer

AIS Pushp Vihar, XII

“Wow! Earth looks so beautiful from here, Maa.” I was excited at catching a mesmerising view. “Yes beta, you're right. Only if we had not polluted it so much, we would still be living there.” Maa was sad, and understandably so, after all, she was leaving her home. It was becoming rather difficult to live on Earth, covered with concrete structures everywhere

in sight, and absolutely replete of any kind of greenery. But, I guess it was the toughest for mom and dad, who kept speaking of an Earth I had never seen. “In our time, we used to play in playgrounds and run around big trees,” she would often say, but I can't relate. Since the time I was born, we've been drawing oxygen from cylinders which we wear like clothes. It's like a bodily function, just like we use restrooms, we had to get the tank refilled every three days. The only place where we could

breathe freely was the Green Museum, which had living exhibits of all the trees and plants which Maa keeps talking about! But now that we are moving to Titan, all that will be a thing of the past. Paa had booked a home on Titan almost two years ago and now, its construction is finally complete. Our very own glass igloo, complete with artificial trees! I'm very excited. It was only a few years ago that scientists discovered life on Saturn's moon. Many of my friends have already shifted there. I am



Raina Ghosh

## Calendar 2021

Raina Ghosh, AIS Noida, IX B

### Material required

- White A4 sheets-2
- Thick white A3 sheets-2
- Poster colours
- Paint brushes
- Pencil
- Ruler
- Sketch pens
- Fevicol
- Neem chew stick-1
- Jute strings
- Cello tape
- Punching machine

### Method

- On an A4 sheet, draw a portrait of any person you like. I chose one of Jamini Roy's paintings as my inspiration for the same.
- Now, using poster colours, paint the portrait made by you. Keep aside to dry.
- Take another white A4 sheet and on it, make a vertical calendar for the year 2021. Use a ruler for alignment purposes, and sketch pens to write the days, dates and months. Refer to the picture for a better understanding of the same.
- Now, paste the portrait you just created in the center of an A3 sheet.
- Similar to the above step, paste the calendar in the center of another A3 sheet.
- Using a punching machine, punch three holes at the top and three holes at the bottom of the A3 sheet with the portrait on it.
- Likewise, punch three holes at the top of the A3 sheet with the calendar.
- Tie the two A3 sheets vertically using jute strings in such a way that the portrait sheet is above the calendar sheet. Refer to the picture.
- Now, take a new jute string and push it through the second hole at the top of the portrait sheet and tie it properly to a neem chew stick.
- Take another jute string (a longer one at that) and push one of its ends through the first hole and tie it to the neem stick. Likewise, push its other end through the third hole and tie it to the stick. In this way, you will get enough string to hang your calendar on the wall.
- Using a white cello tape, fasten your DIY calendar to the wall in your room
- Voila! Your 2021 Calendar is ready! Hope you have fun making one at home.

## WORDS VERSE



Read more of author's musings at [www.lostjustlikeyou.wordpress.com](http://www.lostjustlikeyou.wordpress.com)

Khushi Toprani

AGS Gurugram, XII

To all the precious girls  
Who were once touched  
Who were once broken  
Were told to remain quiet  
Trust me, you have a voice  
Loud enough to be heard  
From million miles away  
You have a precious life  
Worthy of being remembered  
You have a dynamic power  
That can defeat anything  
You have what it takes  
To fight for your own self

You were once broken  
But you are still alive  
You are still here with us  
Your wings will grow  
And watch you fly again  
So, look in the mirror today  
And know where you stand  
You are not what happened  
But what you'll make happen  
Don't look at the scars  
And remember how they hurt  
But look at those scars and  
Be proud for being here  
In this not-so-beautiful world  
Because you, girl, are all  
That makes the difference! [G U](#)



Jaya Jha

AIS Gur 46, XII

Childhood is the time  
We will all long for  
When minds were clean  
And our hearts were pure  
  
We'll miss the summer holidays  
When we used to play all day  
No one could ever stop us  
Not even the harsh sun rays

Days when we were young  
Our minds were care free  
We only danced in joy  
Every day was full of glee

Ice creams, chocolates  
Movies and good books  
How mud used to adorn  
Our overall looks

Spending our days  
At our pal's places

Returning in evening  
With sweaty faces

Laying in the sun  
With our best friends  
There was no mistake

That a 'sorry' couldn't amend

Those were the days  
That we truly prize  
Childhood was so beautiful  
We now finally realise! [G U](#)



## CAMERA CAPERS

Dhruv Arora, AIS Noida, XII

Send in your entries to  
[cameracapers@theglobaltimes.in](mailto:cameracapers@theglobaltimes.in)



The good old days of steamed mushy momos

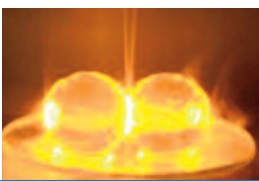


The good old days of spicy and tangy tikkas



The good old days of savoury titbit Ram Ladoos





A grape split in half, if microwaved, creates an explosive fireball of lighting and plasma.

# The tiger champion

Imaging: Ravinder Gusain, GT Network

## Short Story



Avika Pandey, AIS Saket, VI

Our house had always been green, not because of paint but because of the thick tendrils of moss and climbers growing all around it, some intentional, some accidental. My grandfather's green thumb left its impressions everywhere, from the trees planted outside to the kitchen garden in the backyard. When I was younger, my childlike sense of wonder would pretend to live inside a forest, a thought I still indulge in sometimes. My grandfather's love for the wild extended towards animals too. As a child, I would often see my grandfather bring home wounded animals and nurse them back to health.

One lazy afternoon, I was curled up in a hammock in the veranda when I heard my grandfather talk in an irritated tone, "But they cannot simply kill it. What idiots! It is just a strayed tiger, not even a man-eater. I will never understand what these people want..." "What's wrong grandpa? You look worried," I asked. "The people in the nearby village have spotted a tiger and are now planning to kill it because they think it is dangerous. What an unfair accusation! It's just a poor tiger." I was rather **nonplussed** to see him label a tiger as 'poor'. Tigers, for me, were ferocious beasts which were scary enough to drive me out of my wits. "It's not only that. You see, tigers are on a

When I was younger, my childlike sense of wonder would pretend to live inside a forest, a thought I still indulge in sometimes.

verge of extinction. As a former officer of the Indian Forest Service, I feel it's my duty to save them." I was impressed by his continued commitment towards his job, even when he was not doing it anymore. The way he was acting, it didn't seem like he was going to rest until he saved this one tiger.

And not so surprisingly, he did. It was 10 o'clock in the night. My mother had just tucked me into the bed when I heard my grandpa's voice. "I did it! I saved the tiger." "Really? How did you do that?" asked my mother. "I tried to talk to the villagers first. But people are people, never ready to listen. So, I contacted the Forest Services. They will be arriving in the morning. They will tranquilise the tiger and release it in the wild". "Wow!" I whispered to myself. My respect for grandpa increased manifold. Here was a man who travelled to another village to convince a group of angry villagers for the sake of a tiger. I fell into a good night sleep, thinking about my grandpa, the ultimate champion of animals. 🇮🇳

So, what did you learn today?

A new word: **Nonplussed**

Meaning: To be surprised or confused



Sapphire

## Swiss rolls

Sapphire Almeida, AIS Noida, II

### Ingredients

- Parle G Biscuits .....300 gm
- Milk .....cup
- Powdered sugar .....¼ cup
- Desiccated coconut .....1 cup
- Coco powder .....2 tsp
- Milk powder .....½ cup
- Chocolate syrup .....3 tsp
- Butter paper .....as required

### Procedure

- Grind all the biscuits in a mixer till they turn into fine powder. Meanwhile, warm the milk.
- Take out the powder sugar in a large bowl. Add cocoa powder and chocolate syrup in it.
- Be ready with a spatula or spoon. Now, slowly pour a little warmed milk into the bowl.
- Keep stirring continuously to avoid any lumps. You will need the mixture to reach a dough like consistency. Add more milk if the dough warrants.
- Lay out a huge sheet of butter paper on a plate or the slab. Place the dough on it.
- Now, using a rolling pin, flatten the dough, just the way we make chapatis. Make sure the dough completely covers the butter paper.
- In another bowl, mix the required amount of desiccated coconut and milk powder thoroughly.
- Spread this mixture on the dough surface evenly.
- Now take the dough from one edge and start rolling it gently till the time you make a complete roll, a log like structure.
- Wrap it in butter paper and refrigerate it for about two hours.
- Once done, slice the roll into small circles and serve it to your friends and family!

### Tips

- Make sure that the biscuit mixture gets just enough milk, no less, no more. Otherwise, the dough might become either too hard or too sloppy.
- You can also place another sheet of butter paper on top of the dough while flattening it. This will prevent the dough from sticking to the rolling pin.
- You can also season these rolls with any flavoured syrup of your choice!

## POEM

### Mother

Aviral Maurya  
AIS Vasundhara 6, VIII

Loving and caring forever  
All your dreams are part of me  
O, mother! I love you so much  
Your blessings are always with me

When I fell, you picked me up  
When I cried, you held me tight  
Tear in your eyes, I could see

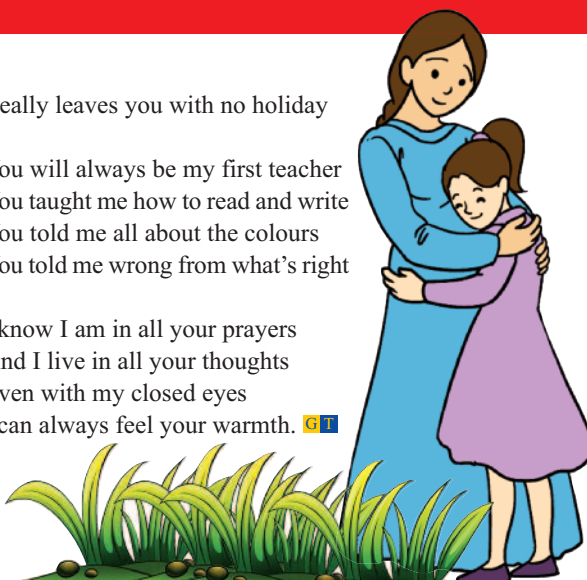
Every time you bid me goodbye  
You've answers to my questions  
For my tantrums, infinite patience  
My heart truly knows no fear when  
You're guarding my life's fence

Deep in my heart, I always know  
Even when you seem harsh, unfair  
You are always looking after me  
For me, you truly really care

You laugh and play with me  
Your precious smile makes my day  
Taking care of me all day long

Really leaves you with no holiday  
You will always be my first teacher  
You taught me how to read and write  
You told me all about the colours  
You told me wrong from what's right

I know I am in all your prayers  
And I live in all your thoughts  
Even with my closed eyes  
I can always feel your warmth. 🇮🇳



## Riddle fiddle

Navya Srivastava  
AIS Vasundhara 6, VI

1. I never ask a question but people still answer me.

2. When you don't know about me, then I am definitely something. You will always search for me. But when you know me, I am nothing. Who am I?

3. I have all the knowledge you have. But I am small as your fist that your hands can hold me. Who am I?

4. I am the building with the greatest number of stories.

Answers: 1. The doorbell  
2. I am a riddle 3. I'm your brain! 4. A library

## It's Me

### Know me

**My name:** Manya Gupta  
**My Class:** II  
**My school:** AIS Pushp Vihar  
**Born on:** September 22

### My favourites

**Teachers:** Komal ma'am and Sandhya ma'am  
**Subjects:** English and Mathematics  
**Friend:** Krisha  
**Games:** Puzzle and Ludo  
**Cartoons:** Peppa Pig and Cocomelon  
**Food:** Palak paneer and ladyfinger with chapati  
**Mall:** Select City Mall, Saket  
**Books:** The Duckling and The Jungle Book

### My dreams and goals

**My hobbies:** Dancing and drawing  
**I like:** To play and to hangout  
**I dislike:** I don't like to lose  
**My role model:** My mother  
**I want to become:** A doctor  
**I want to feature in GT because:** GT is my favourite newspaper.



## PAINTING CORNER

Samarth Ahuja  
AIS Vas I, VII





Gummy candies get their glossy sheen from carnauba wax, the same wax that is used on cars.



# They got the Moon

## Young Space Stalwarts Of AUUP Noida Win Big At NASA's Lunar Man Mission



Team Jarwiz with their mentor, Dr MS Prasad, Head of Institute, Amity Institute of Space Science and Technology



Fabricating the lunar rover while taking pandemic precautions

### Pro@Project

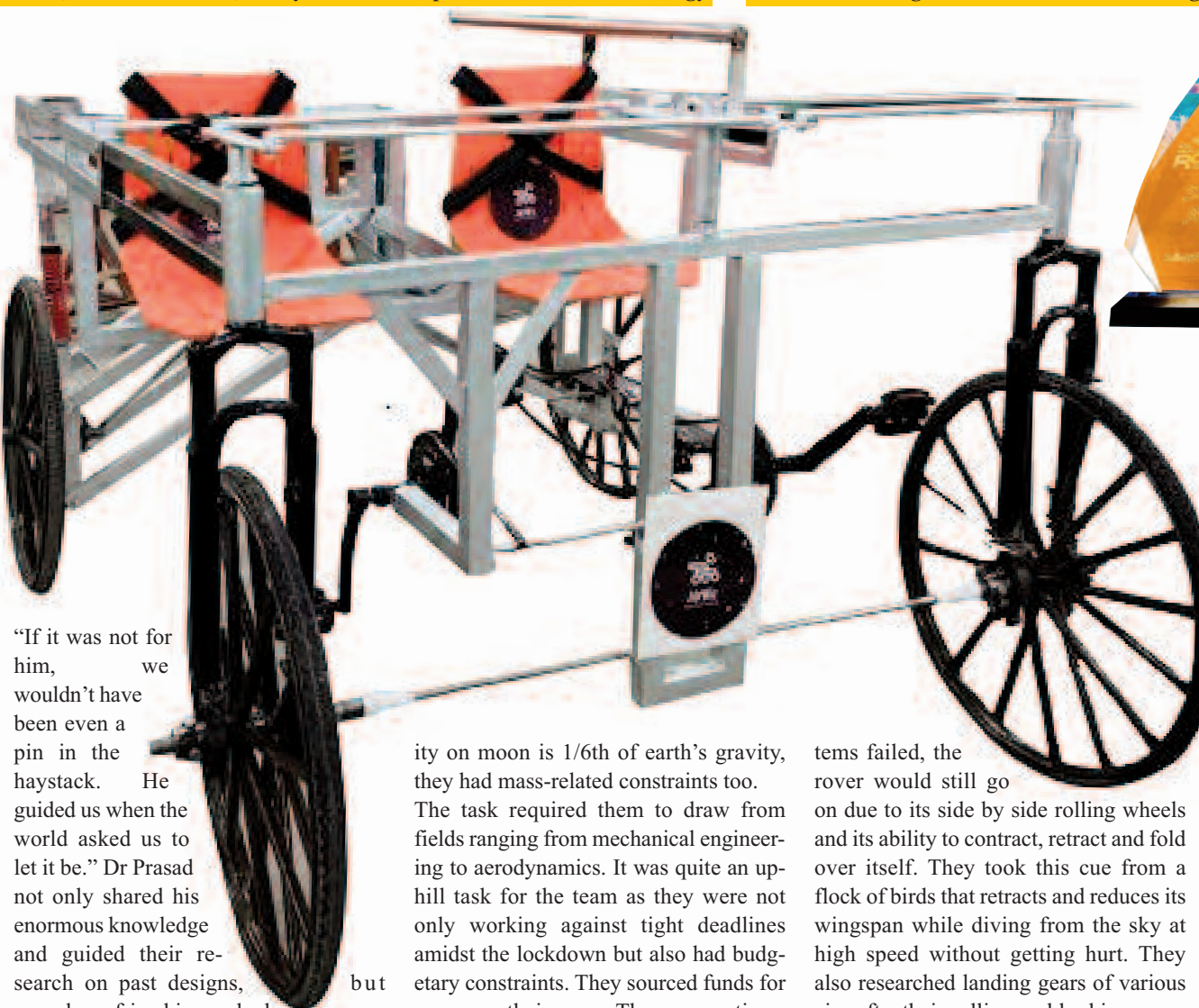
Stuti Kalra, GT Network

You are never too young to reach for the stars, and this has been proven by Team Jarwiz, a passionate group of go-getters pursuing B.Tech (First Year) in Aerospace Engineering at Amity University, Noida. On April 22, 2021, they won the Moon for Amity Universe at NASA Only Artemis Challenge 2020, open for international students, held under the aegis of The NASA Human Exploration Rover Challenge (HERC). These young space enthusiasts won the award for Best Safety at the prestigious international space competition oriented towards NASA's Lunar Man Mission 2024.

As one of the five Indian teams who were selected for the global finals, they made Amity and the nation proud by competing against 80 finalists from around the world. This winning team of aspiring aerospace engineers has made a prototype of a human-powered lunar rover, as required by this challenge, that encourages research and development of new technology for future mission planning and crewed space missions to other worlds. Amity took part in this competition for the first time, and the opportunity, facility and mentoring was extended by AUUP, Noida, under the visionary leadership of Dr (Mr) Ashok K. Chauhan, Founder President, Amity Universe. The constant encouragement to innovate, consistent emotional support and moral guidance of Dr. Atul K Chauhan, Chancellor, AUUP, nourished these young innovators with the spirit to win, come whatever may. Dr Balvinder Shukla, Vice Chancellor, AUUP, supported the winning project with her leadership.

### The dream team & their Dronacharya

According to the team leader, Madhav Sehgal, the group of ten had come together to work on the challenge only in the second week of their first semester. Though they didn't know each other well, they soon forged a bond due to their common passion for technology. The main sentiment that bound them together was 'trust'. Even though several acquaintances said that such challenges were meant for more senior students, the group held on to their belief and abilities, paving the way for Team Jarwiz. It was Dr MS Prasad, Head of Institute, Amity Institute of Space Science and Technology, who played the role of 'Dronacharya' for Team Jarwiz. They say,



"If it was not for him, we wouldn't have been even a pin in the haystack. He guided us when the world asked us to let it be." Dr Prasad not only shared his enormous knowledge and guided their research on past designs, but was also a friend in need who cheered them up whenever they felt demotivated.

### Peddalling a new path

The task was to design a human powered vehicle that could be launched on the lunar surface via a space shuttle. The rover made by Team Jarwiz is powered by human energy, with a capacity to seat two humans who can pedal the rover over the lunar surface. There were many challenges though for such a design. First, they could not use batteries or motors. Also, the simulation course had multiple pitches, inclines at 40 and 60 degrees, stones and deep pits. Given that the grav-

ity on moon is 1/6th of earth's gravity, they had mass-related constraints too. The task required them to draw from fields ranging from mechanical engineering to aerodynamics. It was quite an uphill task for the team as they were not only working against tight deadlines amidst the lockdown but also had budgetary constraints. They sourced funds for rover on their own. There were times when they simply didn't feel optimistic about their mission. They would often face emotional setbacks due to unavailability of materials, balancing their research with online classes. There were times when even parents began to question their decision as rational.

### Finding the winning design

Despite these ongoing physical and emotional hurdles, the team took every challenge head on and succeeded in creating the award-winning design of a lunar rover with zero chances of failure. This meant that there were multiple back-ups for each system. If all the mechanical sys-

tems failed, the rover would still go on due to its side by side rolling wheels and its ability to contract, retract and fold over itself. They took this cue from a flock of birds that retracts and reduces its wingspan while diving from the sky at high speed without getting hurt. They also researched landing gears of various aircrafts, their rolling and braking capabilities and lightness. For 100% safety, they did complete FMEA (Failure Mode And Effect Analysis), simulated different gravities, assessed the probability of failures and made a security checklist for humans and rover at every stage of the lunar mission. Their quest for safety didn't just end here though. They also wore masks and PPE kits and followed all the pandemic related safety measures while fabricating the rover and making the final winning video that they sent to NASA.

### Looking at the bigger story

This whole experience is an inspiration for anyone who dares to dream big. Despite participating in such a challenge for the first time and not knowing what the task would entail, with limited funding and tight deadlines, Team Jarwiz has proved that consistency, positivity and patience are the key to find opportunity in every challenge.

### Bringing home the message

"Always be prepared that it's never going to work as planned and innovation at the go is the mantra here," says Team Jarwiz encouraging Amityans who wish to participate in similar challenges. All we need to do is follow our heart and be prepared to overcome the challenges. 🇮🇳

### Winners - Team Jarwiz



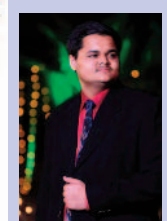
**Madhav Sehgal**  
Team Leader  
B. Tech (Aerospace Eng. Sem-II)



**Daya Singh**  
Design Leader  
B. Tech (Avionics Engineering, Sem-II)



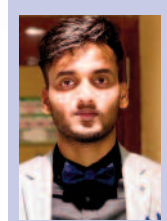
**Akagrata Mukherjee**  
Safety Officer  
B. Tech (Aerospace Eng. Sem-II)



**Hersh Pathak**  
B. Tech + M. Tech (Aerospace Engineering, Sem-II)



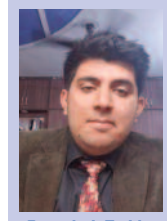
**Akshita Gaba**  
B. Tech (Aerospace Engineering, Sem-II)



**Yeshansh Srivastava**  
B. Tech (Aerospace Engineering, Sem-II)



**Kunica Gandhi**  
B. Tech (Avionics Engineering, Sem-II)



**Saarthak Trikha**  
B. Tech (Aerospace Engineering, Sem-II)



**Akhil Pandey**  
B. Tech (Aerospace Engineering, Sem-II)



**Sanjana Sekharmantri**  
B. Tech (Aerospace Engineering, Sem-II)



**Asmit Agarwal**  
B. Tech (Avionics Engineering, Sem-II)



Team Jarwiz lifts the award for Best Safety at the challenge

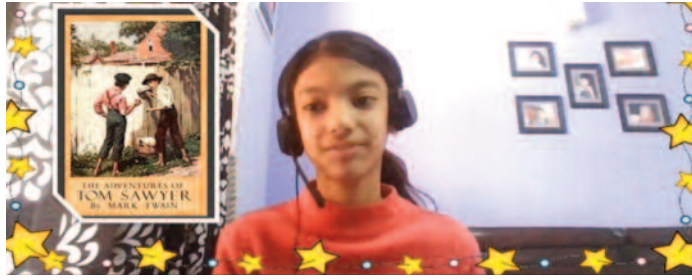
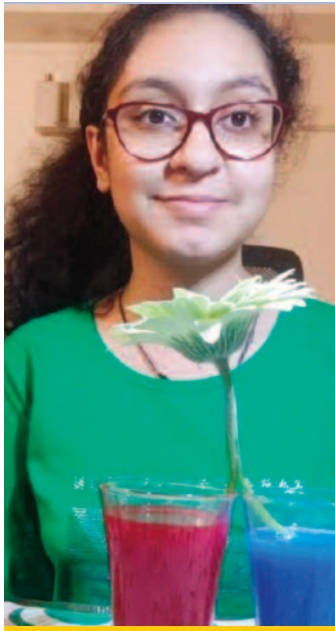




Pound cake is so named because its original recipe contained one pound each of sugar, eggs, flour and butter.

# Winners at Kidex

## Amitians Beat Their Counterparts At Learning With Fun



Students participate in various events based on learning with fun held during Kidex 2021

More than 400 students from Amity Group of Schools, Delhi /NCR participated and won top ranks at National All Rounder Championship 2020, a programme organised by KIDEX and supported by Niti Aayog and Atal Innovation Mission for the students from Class KG-XII. Adding a golden feather on Amity's cap, AIS Noida secured overall rank 3 with three of its students winning first rank, one student bagging second rank and three students bagging third rank at the national level. While, AIS Gurugram 46 secured overall rank 4 with 16 students bagging first rank, three students securing

second rank, and five students securing third rank. On the other hand, three students from AIS Vasundhara 6 secured first rank at the national level whilst one student from AIS Gurugram 43 secured third rank at the state level; and brought home a total of 30 medals and 29 trophies. The 90-day event, held from December 1, 2020 to February 28, 2021, challenged the participants with 30 age-appropriate online activities across five development themes namely 'Creative and imagination skills', 'Social-emotional skills', 'Language and communication skills', 'Cognitive skills' and 'Physical skills'. The event was

held at city, zonal, state and national levels. The opportunity given to young minds to participate in this unique boulevard of learning with fun was provided by Dr (Mrs) Amita Chauhan, Amity Group of Schools and RBEF. The event aimed at the all-round development of children across cognitive, physical, creativity and imagination and socio-emotional skills.

### National First Rank Holders

**AIS Gurugram 46:** Ahaana Gulati (4 first prizes), Dhriti Verma (4 first prizes), Aanvi Saxena (2 first prizes), Meenal Jain (2 first prizes), Paarisha Singh, Shiny Verma, Aditi Dheer and Sampan-

nta Vats.

**AIS Noida :** Aaryan Pradhan, Oorvi Gupta and Ashmita Karmakar.

**AIS Vasundhara 6:** Aryav, Ripunjay Vashisht and Vivaan Singhal.

### About Kidex

National All Rounder Championship event is aimed at the holistic development of children. It is organised online twice a year for children aged 3 to 17 years. The event consists of 30 age-appropriate activities across five development theme and six activities namely cognitive skills eg, speed cubing, socio-emotional skills, etc. [G](#) [I](#)



Poonam Bhatt (TGT)



Sarita Gupta (PGT)



Sonia Kalra (TGT)



Innovator Ridhi Nair



Innovator Ahana Anand

## Science in soul

### Amity Wins Big At ISTF

#### AIS Vasundhara 6

School students and science teachers participated and won at the Indian Science Techno Festival 2021\* based on the theme 'Science and Technology for Innovation and Sustainable India' held online from February 26-28, 2021. The opportunity, extended by Dr (Mrs) Amita Chauhan, Chairperson Amity Group of Schools & RBEF, saw them win accolades for their scientific thinking and innovating prowess in various contests held under the aegis of the event. In the junior group (Class VI - VIII) of Techno Speech competition, Ahana Anand (VII) won the second prize for her project 'Sustainable living'. In the senior level of Science Techno Model Presentation, Ridhi Nair (XII) and Dhruvi Gupta (IX) made it to the list of top 10 finalists for their projects 'Herbal pre-treated biodegradable sanitary pad' and 'Solar sani box' respectively. Science teachers from the school also brought home the laurels. Project 'Five Experiments of Flower' by Poonam Bhat (TGT) was selected in the Innovative Teaching Learning Material (TLM) / Model Presentation category for



Innovator Dhruvi Gupta

teachers. Papers on 'Teaching of magnets' by Sonia Kalra (TGT) and 'Teaching of chemical bonding' by Sarita Gupta (PGT) were selected in the Paper Presentation category for teachers. Their studies will also be published in eminent science journals of India.

\*Indian Science Techno Festival 2021 is a festival that showcases science and technology with the same flair and flamboyance like that of an art or music festival. It was organised in joint collaboration with VIPNET Vigyan Prasar Network of Science Clubs (DST) Govt of India, Raman Science and Technology Foundation, National Council of Teacher Scientists, and APJ Abdul Kalam National Council of Young Scientists.



Musical act by a student

## Health is wealth

#### AIS Mayur Vihar

Students of Class IV celebrated World Health Day held on April 7, 2021, by organising a special virtual assembly on the same theme. The assembly commenced with the recitation of Gayatri Mantra, after which the students enunciated its meaning. Following this, they shared thought of the day, word of the day and the news based on the theme. The students discussed the history and significance of observing World Health Day and tips to maintain good health with yoga and meditation. Based on fitness and health, songs and dances, music and poem recitation were presented. A slogan writing event for creating awareness on maintaining good holistic health was also held. [G](#) [I](#)

## A corner of their own

#### AIS VKC Lucknow

School organised a 'Creative study corner' activity for Classes Nursery-VIII on March 26, 2021 wherein, students designed their study spaces at their homes and shared the pictures with peers online. The classes were divided into three groups : Nursery-I, II-V and VI-VIII and theme for each of them was 'My study theatre', 'My knowledge booth' and 'My data wigwam' respectively. Children participated actively and showcased their creativity as they designed aesthetic study corners which were well lit, airy, peaceful and comfortable for sitting. They even decorated their study corners with photo memories, hand-made flowers, timetable, calenders, etc. The best study corners in every class were awarded with points and stars. The objective of the activity was to kindle the inner creativity and inculcate love for disciplined and organised



Little ones in their own little study world

study in young minds. School principal Rachna Mishra appreciated the aesthetic sense of young kids and urged them to keep a positive outlook in life and adopt books as their best friends as they help them imbibe good values in life. [G](#) [I](#)

## Sensors for social distance

#### AIS Saket

Budding scientist Kritika Singh of Class IX won the award in Best Use of Science & Technology category of Jagran Josh Education Awards 2021 held on March 25, 2021. She was conferred upon with a trophy and a certificate. The event instituted by Jagran Josh was graced by Union Education Minister Ramesh Pokhriyal Nishank as the chief guest. Kritika Singh won this award for her idea to develop a photoelectric



Kritika Singh with her award

proximity sensor device that can help people maintain social distancing. The 'Photoelectric Proximity Sensor' designed by her warns people wearing the same device to maintain social distance whenever they come within infection vulnerable proximity to each other. Her idea of this sensor device helps people to augment their first line of defence, ie, maintain social distance and be safe to avoid any kind of contact with infected people in the nearby surroundings. [G](#) [I](#)

## Journos of India



Young journos share their ground reports with peers

#### AIS Vasundhara 1

An online activity titled 'Budding journalist' was held for Class I students on February 5, 2021. The little ones dressed up as famous journalists, enacted like them

and read out fun and interesting news from various states of India. The activity was aimed at enhancing linguistic intelligence and presentation skills of children. They learnt various diction styles and versatile vocabulary in their presentation. [G](#) [I](#)



In the early 1800s, ketchup was used as a medicine to treat diarrhoea and indigestion.

All top quotes contributed by  
Fatima Samreen, AIS Jagdishpur, X B



# We love Maggi...

## ...But Don't Believe It When They Say 'Bas 2 Minutes Mein'

Jaya Jha

AIS Gurugram 46, XII

The term Maggi itself stirs so many emotions (read masalas) within us that one can only imagine what the actual snack does! Isn't it? Pop up quiz – Team Dry or Soupy? Well, you see, the mere mention of the question divides the dinner table in two. But even though each one of us have our own unique way of cooking and eating it, there's one thing that we can all agree upon – Maggi isn't a 2 minute deal. Just stop living under a rock if you believe otherwise. Here, we have proof!

**Expected time:** 2 minutes

**Time taken:** 2 minutes? Are you kidding?

### Stage 1: Onset of mission impossible

It takes a good 10-20 business minutes to convince your mother to make Maggi for you. "Mummy bhokh lagi" – "Bas 2 minute" holds no relevance in real life whatsoever. And while you are at it (convincing your mother, we mean, because your lazy good-for-nothing-self does not believe in doing any such chores), make sure your mom is in an absolutely great mood or it can have disastrous after-effects. Well, been there, done that! Also be prepared for the

session where she would enlist literally every health disadvantage (real and those learnt at WhatsApp University) of Maggi. But don't lose hope just yet, for after blaming it all on your phone, she will get ready to cook it for you eventually.

### Stage 2: MasterChef Canada

In case, your mother doesn't agree and tells (read yells at) you to cook it yourself (which happens in about 95% of the cases), drag yourself to the kitchen and just like Columbus in the search of America, set out on your very own quest to find the Maggi ingredients. Let the Master Chef inside you come out! And, trust me, within no less than 2 minutes, you will see yourself giving out tutorials on how to cook Maggi – "Welcome to my food channel, friends!" Also, at this point, it is mandatory to mention all the steps for the invisible audience to hear. Adding a veggie experiment or two in the middle is necessary, as well.

### Stage 3: A sinister sound

At this point, you have almost finished cooking but your heart starts thumping loudly in your chest and your blood flow quickens at the prospect of hearing that one dreaded voice – "Didi! Make some for me too." And let's be real here,

there's no escaping it. But in that very moment, all your hopes to peacefully devour the delicious Maggi you just made come crashing down. And unfortunately so, thou shall begin again! Well, if you really want to escape or evade your mother's death stares that is.

### Stage 4: The inevitable war

Oh, you thought it was over? How cute! Well, once you wrap up with the cooking work, then starts the real war. "Whose bowl has more Maggi? Yes, exactly that war. And beware, the weaponry here may include

tremendous stealing, stabbing, and scamming. But as soon as the Maggi is equally divided, you know, one spoonful plus/minus, will you finally get the chance to taste the fruit of your labour. And that taste? That taste, my friends, would make you wonder Gordon Ramsay who? Yummy! Thus, no matter what it takes or rather how long it takes, Maggi is an integral part of our lives; from being our pal during the late night study sessions to cosy-ing us up with its warmth in the chilly weather of the hills, it does it all for us. That range, you see, that's rare!

Imaging: Dinesh Kumar, GT Network



## The prompt BOX

Writing is an art and there's no better platform to exercise it than your own beloved GT! Just to unleash the writer in you, GT brings to you a new column 'The prompt box' where a topic will be shared. Tell us your views on the given topic in 100-150 words. Send in your write-ups to the Editor-in-Chief/GT Teacher Coordinator of your school, and the best ones will be published in the newspaper, so grab your laptops and get typing...

**Do you think Naomi Osaka's decision to quit French Open due to the pressure to answer insensitive nature of questions posed by tournament media, justified?**

Date of submission: June 20, 2021

Imaging: Dinesh Kumar, GT Network

## I am a smartphone

### And Here's My Smart Story! Come, Give It A Listen

Uddish Nair

AIS Vas 1, IX C

Hello! Everyone. Need I introduce myself? I am one of the most crucial possessions of your life right now. I am your window to a whole another world out there. You all keep picking me out from your pockets every now and then. You know who I am, don't you? And if you all are wondering how I can talk, well, then you should know that technology can reach the farthest heights. Apart from that, it's my speaker organ that helps me voice out my thoughts, much like your vocal cords! First of all, let me express how happy I am to be living amongst you humans. Moreover, how happy I am that you all consider my kind a necessity today.

Now coming to my details. My name is Samsung Galaxy S21. I am a pearl silver shiny phone with a superb display. My sleek and fit physique can give Milind Soman a run for his money. At least, tell me you got the pun there! I am sleek, hot and dazzling. You better flaunt me with an attitude! Again, it must be no surprise that I am gifted with a variety of features. I can zoom your face up to 108 MP. I have really sharp eyes so that I can get you a clear view of just everything. Not to forget that I have four eyes with one lens of 108MP, two of 10MP, and one of 12 MP. Who needs spy cams now? And, no, I am not an alien.

If we talk about how strong I am, well, then I am close to Captain America. I am protected with a metal as strong as Vibranium. So, nothing can

break me easily, much like Nokia. I am also like Iron Man, because my heart is in my battery. I was assembled all together in a complete set and here I am in front of you. I have several other clones around the globe, who are just as capable as me. While my endurance is really praise worthy, it is my silver semblance that makes me peculiar.

I am aware that you are in love with my friend- ear pods. I also like her a lot, because she keeps you and me together most of the time. Besides, who doesn't like good music, now? I can also hear you hum to so many different songs you have stored in me. I know that's how you avoid talking to annoying people.

How wonderful is it! We are best friends, aren't we? I know so much about you. I have so many memories of

you- happy, crazy, excited- all of them. I still remember how elated you were when you first laid your hands on me. I am going to remind you when there's a new phone model in town! That said, I also remember how you panicked when you misplaced me.

But, I know that in some time, you will get bored of me. Don't say you won't. You felt the same for the iPhone 6 before that, and the Micromax Ninja before that as well. So, it is okay if you wish to switch to the next better thing. Essentially, it's all the same only, with a better attempt at making your life easier. Although I am a smartphone, you are smarter enough to know how to create the balance. And till the time you have me, I'll help you get the best out of technology. Thank you for choosing me, at least for a while!

