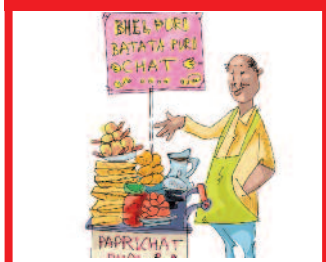


INSIDE



Chaat pe Charcha, P5



Rice Mania, P10

AMITe poll

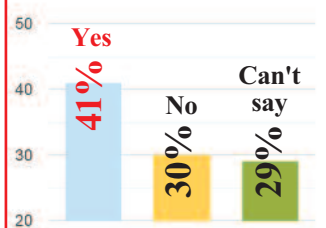
Do you think India can cut down on its emission of fossil fuels and end its dependency on coal?

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

POLL RESULT

for GT issue September 27, 2021

Do you think green hydrogen as an alternative source of energy can be the long-sought solution of the problem of global warming and GHG emissions?



Results as on September 30, 2021

Coming Next

AIS Vās 6 Contest Edition

Paying the price

War Never Changes, And Neither Do The Consequences - Both Good & Bad

Illustration: Yana Bhanot, AIS Gur 43, XI D

Ayushi Goel, Alumna & Riddhi Rastogi, XII, AIS Gurugram 43

The 21st century has stood witness to some of the deadliest wars in history – second Congo War, Syrian Civil War, Iraq War, Yemen Civil War, to name a few. The casualties were massive – one in every ten Syrians was killed in the Syrian Civil War; Iraq War took a toll of 4700 coalition troops and 85,000 Iraqi civilians; the Afghanistan War saw people from across 29 countries succumb to death. And the worst is not over for even as we near the end of 2021, the world continues to be plagued by unresolved legacies of the old. The year gone by was annus horribilis for many across the globe, and from the looks of it, its long shadow will endure. But in the midst of this conflict with fear and anxiety as its close aides, one often stumbles upon the question – must war really be fought?



**The price is blood and bone
 When all the hope is gone**

WWII, the costliest war in terms of human life, has been estimated to have at least 56.4 million fatalities across the world. The event killed 26.6 million Soviets, 7.8 million Chinese, and 6 million Polish (17.2% of their entire population). Wars have long charged various nations a heavy cut of their countrymen; Paraguay lost half of theirs in the war of 1864-70 and were left with mere 221,000 survivors. The list neither starts nor ends there. The saddest part is how the dead seem better off, considering that the living witnesses are often left to deal with injuries, malnutrition, illnesses, disabilities, depression, anxiety, PTSD and more. As many as 500,000 American veterans of the

Iraq and Afghanistan wars have been diagnosed with PTSD. Syrians, suffering the terror of war for years, have a depression rate of 70.6%. In 2016 alone, 37 countries in the world were dealing with 53 conflicts, meaning that a minimum of 12% of the world's population was living in active conflict zones. This, as per WHO, resulted in every one in five people in the area to suffer from a mental illness. *In the aftermath we wonder - in a war started by us, why have our own lives become a currency that isn't worth much?*

**But to restore peace and glory
 War maybe the only story**

But as Shakespeare said, "few die well that die in a battle." One need not look too far, a glance at 2020 and the favourite

adage of diplomats - 'there is no military solution to political conflict', can be seen grievously injured. What choice did Armenia have in the face of Azerbaijani firepower to relinquish land they had held for a quarter-century. Or maybe try condemning armed conflict in front of Rohingya, who were forced to flee Myanmar in 2017. And mind you, these are only a handful of conflicts that were put to bed by force.

Starting from the stone age, a time when there were no wars, one had a 20% chance of dying a violent death. Cut to the 20th century, despite all the arms, ammunition and wars, the odds are reduced to a mere 1-2%. True, 200 million people died in wars through the 1900s, but approx 10 billion lives also lived during

that period. Sure, WW2 was the costliest war ever fought, but it also surpasses the number of inventions any period has given. If WW2 gave us atomic bombs, it also gave us flu vaccines, penicillin, jet engines, blood plasma transfusion, computers. To those who said - but it made us monsters in the process, here's another fact. Researches conducted in war torn areas as Sierra Leone, Nepal etc reveal that war makes people more generous. Evolutionary psychologists have always argued that war has played an important role in making mankind more cooperative. *In the aftermath we wonder - one embraces the sacrifice one must pay for better days ahead.*

Continued on page 6...

In love with nature

Naaz Rizvi, Director, NMNH Shares Her Sojourn With Nature

Raabia Ali Abidi, AIS Saket, VIII B

Naaz Rizvi, scientist & director, National Museum of Natural History (NMNH), Ministry of Environment and Forest and Climate Change, Government of India, has been working towards promoting environmental education in the country for more than a decade. In an exclusive interview with GT reporter, she shares her journey and everything NMNH as an organisation has done so far.

When did you realise your interest lay in the field of natural history and environment?

Nature is usually the first love for any child. Whenever I used to go to my ancestral village, I was fascinated by flowers and fruits that grew in abundance there. This lush greenery also attracted butterflies and birds. I used to observe all this and marvel at how everything changed colour with the change in season. Even as I grew up, my love for nature per-

sisted. So, eventually I chose to pursue a Masters' degree in Botany.

Nature, indeed, can be a great teacher. But, did you have someone else too as your role model?

Like everyone else, I looked up to my mother my teachers when I was young. As I grew up, I was truly inspired by strong women about whom I read in books, whether it was Jhansi ki Rani or Razia Sultan. From the contemporary times, Indira Gandhi, Kiran Bedi, PT Usha and Mother Teresa are some women I have admired.

What motivated you to join NMNH?

I wasn't really aware of the concept of natural history as it is quite a European concept. But then, I happened to visit the Prince of Wales Museum in Mumbai which is now called the Chhatrapati Shivaji Vastu Sangrahalay. One of the floors of the museum was dedicated to natural history. I was in awe of this field of science, and at the same time fascinated with how our past had been preserved so well. I remember bombarding the curatorial staff there with questions about how this field operates, the required qualifications and how one could join it. I was keen on joining it.



In conversation with GT reporter

After a fire destroyed NHHM in April 2016, how difficult has it been for the museum to make a comeback? What have been the main challenges?

It was a very difficult time for all of us, as nobody had expected such a tragedy. The fire destroyed almost all the floors including most of the exhibits and their records. Once we doused the fire, we realised that the first task was to salvage and restore exhibits that had escaped the fire. Then, we needed to transfer them to another museum and the nearest one we could find was in Sawai Madhopur in Rajasthan. The second challenge was to deal with the mental health of all our staff as such an accident can really leave a negative impact. We overcame these hazards with flair and have emerged stronger.

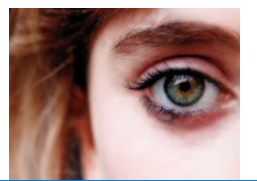
Can you take us through the five highlights amongst the current exhibits at NHHM?

NMNH opened in 1978 in the FICCI building. Later on, to increase its geographical coverage, it was expanded with more regional centers in Mysore, Bhopal, Bhubaneswar and Sawai Madhopur. If you go to any of these centers, you will find a lot of rare things -fossils and life-size models of dinosaurs, full-fledged skeletons of animals like an elephant, rhinoceros and even a whale. It is a thrilling learning experience as it gives you a peek into the kind of life that exists in forests and oceans. We have also created an artificial ambience where one can see how evolution has happened.

Continued on p6...



Naaz Rizvi, scientist & director, NMNH



Around The WORLD

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

BRITAIN

Gene editing laws relaxed for agriculture

British farming and environment minister George Eustice has announced that the rules and regulations related to gene editing in agriculture research will be eased and will be aligned with conventional breeding methods for research and development. It is said that it could help the country face challenges like food security, climate change and biodiversity loss.



FRANCE

Former French President faces second trial

Former French President Nicolas Sarkozy awaits his verdict in the second trial over the huge amount being spent on his 2012 re-election campaign. Prosecutors are seeking a six-month jail term for illegal campaign financing as it is said that accountants had warned him about the 22.5 million EUR spending cap but his campaign ended up with 42.8 million EUR, nearly double the legal limit that was permitted.

CHINA

Restrictions on Winter Olympic tickets

The International Olympic Committee has announced that the tickets for the Beijing Winter Olympics 2022 will be sold exclusively to the spectators residing in China's mainland. The spectators should meet all the requirements of COVID-19 countermeasures, and even the athletes who are partially vaccinated will have to serve a 21-day quarantine period upon their arrival in Beijing.



JAPAN

Fumio Kishida to become next PM

Japan's former foreign minister Fumio Kishida, has been declared as the next Prime Minister of Japan. Winning the race to lead the country's ruling Liberal Democratic Party, he will succeed Yoshihide Suga. Kishida has eminently handled the pandemic-hit economy and has successfully built alliances with Washington to secure regional risks, making him capable for the job.

INDIA

Acidic rain in winters for Delhi

According to a study carried out by IIT-Kanpur, the air in the capital in winters will be filled with finer particles, high sulphur, animes and chlorine levels, triggering the formation of fine 'acidic' aerosols that could harm human health. To curb the issue beforehand, researchers have suggested to promote the usage of electric vehicles and plans to control the release of aerosols by the industries and factories.



TUNISIA

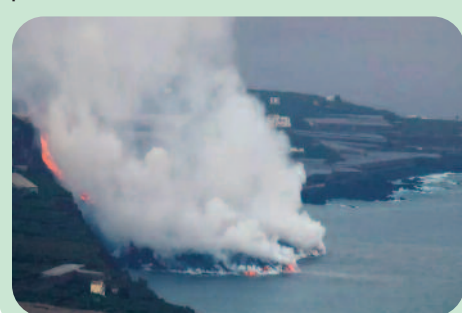
Country's first female PM

Two months after Tunisia president Kais Saied seized power, he named Najla Bouden to be the country's first ever female prime minister. Bouden, a former director of an education reform project and a geologist, is aimed to form her government as quickly as possible. She will be replacing Hichem Mechichi after months of economic crisis.

SPAIN

Lava from La Palma reaches the Atlantic Ocean

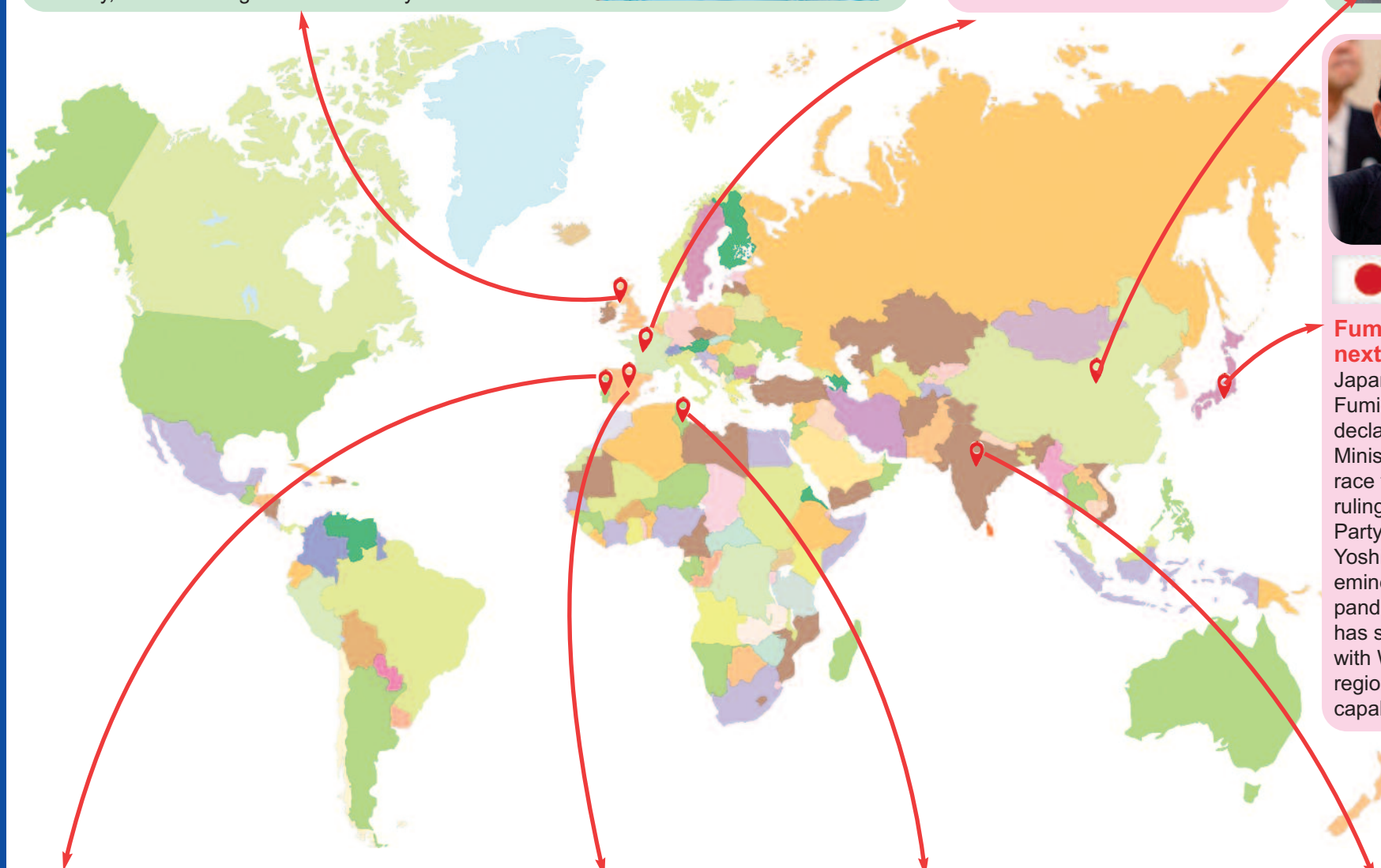
Hot lava from a volcano in La Palma tumbled into the Atlantic Ocean, triggering huge plumes of steam and toxic gases into the surroundings. The situation took a turn for the worse and nearby residents had to be evacuated. Though no injuries have been reported, but the lava has been travelling since September, destroying around 600 houses and banana plantation in the island.

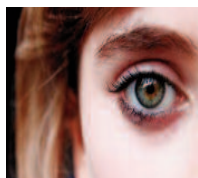


PORTUGAL

Benfica wins 3-0 against Barcelona

Marking Barcelona's future to be bleak in the Champions League, Benfica defeated the club 3-0. The loss comes after Barcelona's defeat against Bayern Munich, and with their current performance, they stand in the danger of not reaching the knockout stage for the first time since 2000-01. The significant losses have added more pressure on the coach Ronaldo Koeman, for not being able to pull a good team performance.





Our eye is capable of detecting a candle flame from 1.7 mile away.

Learning to Listen

You Learn When You Listen, But You Can Also Earn When You Listen...

Agrata Gupta, AIS PV, XII A

Listening has always been important be it for interpersonal relationships or large scale organisations. Outlining the significance of listening is the job profile of a Chief Listening Officer. As the name suggests, this upcoming job profile entails listening to people both inside and outside an organisation. Here's understanding all that this prospective career encompasses in detail.

A CLO listens, literally!

To put it simply, a CLO mans both internal and external communications to ensure

that all the stakeholders viz employees and customers are satisfied.

On the internal front, the CLO pays heed to concerns of employees. S/he keeps track of the employees' feedback on various company policies, possible tips, product reviews and more. Externally, a CLO monitors what is being said about the organisation on social media, much like a social media manager.

While keeping an open ear is the first and most crucial step of a CLO's task profile, it most definitely isn't the last one. Once a CLO gathers relevant information, s/he is expected to share it with the said teams or departments. For instance, if a CLO finds a customer complaining about poor customer service, s/he is expected to report it to the customer service department.

Having shared this intelligence with the concerned departments, the final step for a CLO entails closing the loop ie ensuring appropriate action has been taken. This step also involves letting the customers know what the company is doing/going to do about their grievances.

A CLO is the need of the hour

Today, social media can make or break a brand. It provides quick and easy access to consumers who are looking for a platform to share their grievances or satisfaction. Thus, the need to be vigilant on social media has increased manifold. Responding to a customer complaint, after his post becomes viral or is retweeted/reposted by numerous others wont save the day. There is a need to act in the nick of time, exactly what a CLO does. He pays constant attention to what is being said about the brand and ensures that necessary action is taken, curtailing damage to the brand.

If customers and what they are saying is crucial, employees' opinion is also paramount. Gauging employees' happiness and satisfac-

tion levels is key for any organisation that wishes to grow. For it is employees who can provide valuable feedback on both the internal and external processes of an organisation. This feedback, if put to adept use, can not just help an organisation retain talented employees, but also improve overall efficiency.

A CLO begins with a degree

Generally, a master's degree is a minimum requirement, either in the branch of business administration, marketing or simple human resources. Additional experience in the field of social media and behavioural sciences can also be helpful.

A CLO has to master soft skills

A CLO needs to have a wide variety of skills - public relations, communication, marketing and strategising, just to name a few. Firstly, one should have great listening skills as when people communicate with the business, they want to be heard, made to feel important, and lastly, want to see their feedback taken into consideration. In addition to this, a CLO should be able to filter useful information from noise - this helps with prioritisation of tasks and giving actionable feedback to the right team.

A CLO has many opportunities

A CLO can work for a variety of companies including global chains. According to a recent article in Business Insider, the job of a CLO is now being considered one of the highest paying ones in Britain. The US Bureau of Labor Statistics (BLS) has reported a median annual salary of \$184,460 for CLOs. Many big companies such as Dell and Microsoft have also recently started hiring CLOs in India. This may be a new field, but is definitely one to watch out for. So, are you listening?



The anatomy of an online student

A Peak Into The Perils Of Being Online, Crying Online And Studying Online

Vasudha Sharma
AIS Noida, XI I

The year 2020 has been a cornucopia of disasters. The greatest of them all, COVID-19 precisely, however, brought the entire world on its knees. It didn't just affect the global economy and international relations, it also changed the way people lived their lives; most importantly, the working class and students. With classes being conducted virtually, students and teachers alike were forced to adapt to a new pedagogy - online teaching and learning. But as we have learnt in Biology, organisms develop variants to acclimatise with their changing surroundings and eventually evolve. Let's do a deep dive into the anatomy of a student who is studying online to understand this better, shall we? (Thankfully, no dissections will be performed in this anatomic study)

■ A pair of ears that are wearing headphones 24/7. The headphones play the teacher's lecture while frantically fighting the background chatter of the mixer whirring, dogs barking, and chil-



dren playing in the vicinity. It is strange how the supposed silence can be so ironically deafening.

■ A mouth repeating the words, "Hello? Hello? Ma'am, can you hear me now? Hello? Am I audible?" like a broken gramophone, only to realise

that it was on mute the entire time. And a fear that lingers, a thought that invades, "Am I actually on mute, or can they hear me yawn?"

■ A cluttered brain, trying its best to concentrate on the classes and to take notes but is distracted by

a big, red and beautiful button, YouTube. The brain is constantly battling the urge to throw caution to the air and binge watch animal videos (cute cat ones calling).

■ A pair of hands which furiously scribbles information on any scrap of paper which is available.

Aside from the diligent note-making, they also type, "Ma'am, my mic isn't working", when your mother is forcing you to eat your breakfast in the middle of Class. Nothing screams 'Online Classes' like a spilled glass of warm milk over those coveted

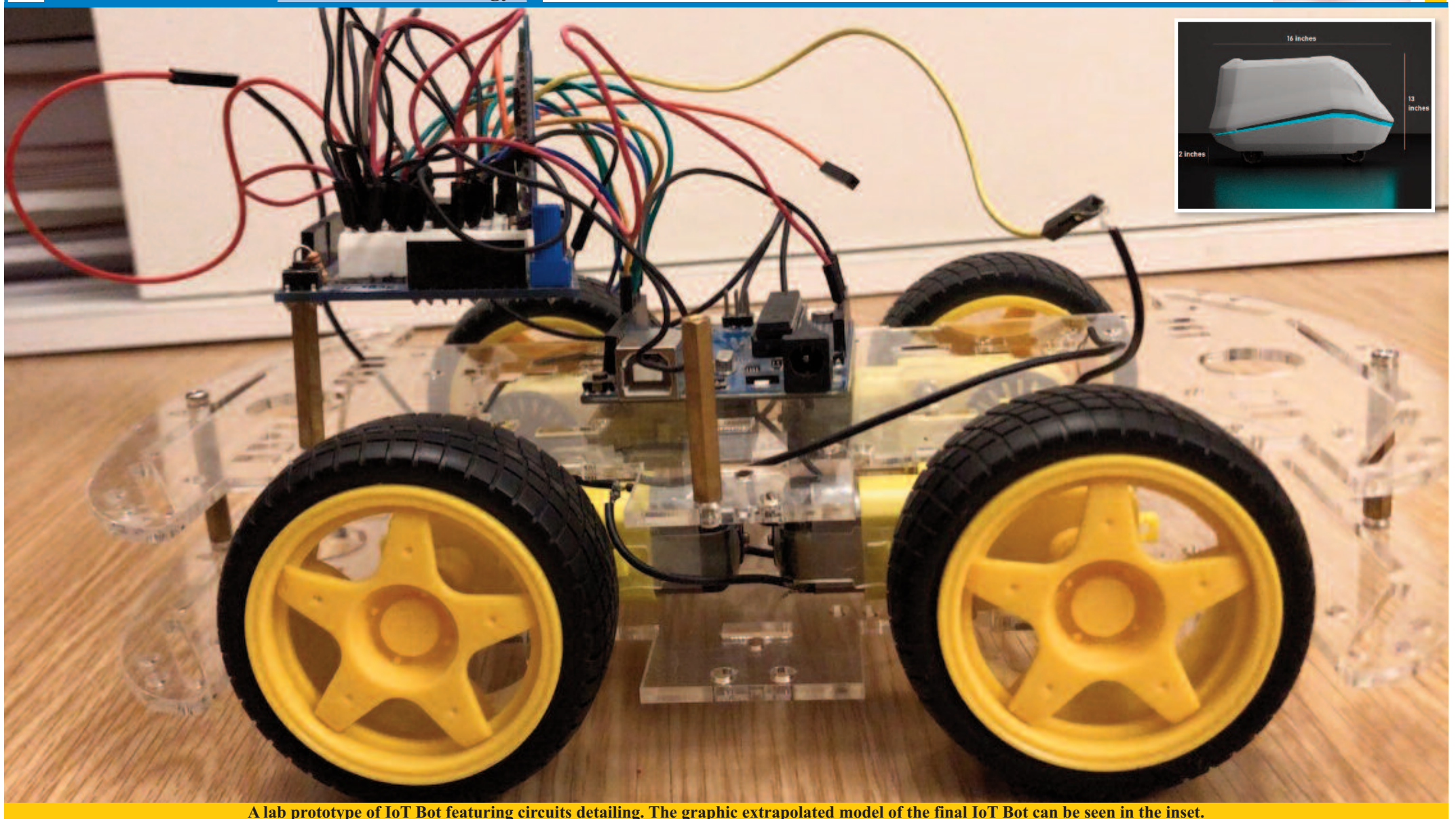
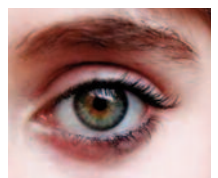
notes you'd made.

■ A pair of eyes, swollen, watery and red in most cases, which keep on darting between the presentation, the clock and social media pages. As for the bookworms, well they are one step ahead of you because they have already hidden their precious novel in their course books. The very eyes who need reminding from time to time, that they have to blink as well.

■ A heavy and burdened heart that can't decide which aspect of school it misses more; friends or the school canteen. As the day toils on and weeks turn to months, the heart starts to bleed for the liberty and fresh air that it once took for granted.

No doubt, the method of studying online has been a challenging one. However, one must never underestimate the resilience of students, especially the ones tested with such unbridled challenges. They grow stronger with each challenge they overcome. They shall rise up, grow to be stronger and better than their predecessors, and hopefully lead the world towards a superior and better future. 🇮🇳

The average weight of an eye ball is 28 grams.



A lab prototype of IoT Bot featuring circuits detailing. The graphic extrapolated model of the final IoT Bot can be seen in the inset.

Making life easy with IoT

An IoT Carrier Bot To The Aid Of Sick And Elderly

Pro@Project

Young Innovators: Dhriti Verma & Advit Garg, AIS Gurugram 46, XII

Stuti Kalra, GT Network

It takes a strong mind and a special heart to convert a setback into a comeback. That is what our two innovators, Dhriti Verma and Advit Garg of Class XII, AIS Gurugram 46, have proven with their unbridled determination. When it seemed that the entire world had stopped moving, due to the rigorous lockdown imposed early last year, these young tech and robotics enthusiasts didn't allow themselves to slow down. They used this time to design an IoT Carrier Bot that makes it easy for people to carry and transport a light cargo of around 5 to 6 kg. This is an efficient and simple solution for carrying boxes, couriers, medicines, etc., at homes, in offices, in warehouses, in medical centres, etc. GT brings to you their journey of pure imagination and creativity, that has led to this design patented invention.

Locked unlocked: When offices, markets and even schools had to be shut down in February 2020, everyone found it difficult to cope with the sudden change. It was a difficult time especially for school-going children. A sense of boredom began to creep up on Dhriti and Advit as well, but they did not sit idle for long. Around May, they had already begun to brainstorm about creating something novel related to their area of interest i.e. robotics. They realised that there was a huge demand for an efficient system of contactless deliveries. This observation was the stepping stone to designing a low-cost robot that could run errands for people. By June 2020, they had a plan ready for

a low cost, light-weight, and highly efficient Bot powered by IoT. Incorporating IoT increases its connectivity to multiple devices and gadgets. It was designed for quick and easy mobility and navigation with call on demand.

Utility value: Since it is quite tedious to navigate within large warehouses, there is an increased demand for an economic method of auto navigation. IoT carrier Bot solves the problem in no time. It is also useful in geriatric homes, especially for elderly, sick or disabled people. They can program the IoT Bot and make it do tasks like fetching couriers and medicines for them.

The USP: Being based on IoT is its biggest USP, as it increases connectivity with a large array of gadgets. It is lighter, more energy efficient and economical as compared to the already existing models in the market. For instance, one such model costs around INR 50,000, while IoT Bot costs around INR 3000-4000, making it affordable for all.

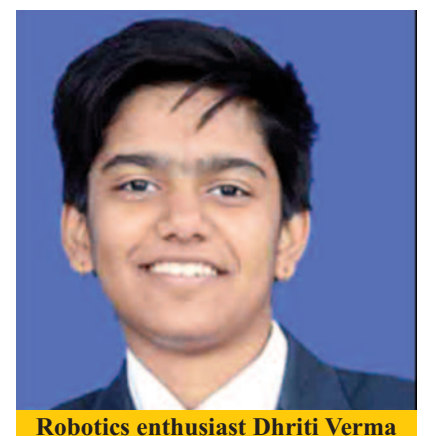
The design: Dhriti and Advit have used ultrasonic sensors (for gauging

distance), GPS sensor (for connecting to the GPS data), two motors to run the robot and a Bluetooth to connect it to smartphones and other devices. IoT makes the Bot programmable, customisable, upgradable and quick to connect with pressure sensors, camera, phones, etc. The body is 3D printed which makes it very economical, and its aerodynamic shape makes it highly energy efficient. The whole system can run on a small Li-ion rechargeable battery. It does indoor navigation with GPS Data + Distance Sensors, although it needs initial calibration for any translational movement errors. It works on a grid-based system on a 2-D cartesian plane, deciding its path through algorithms which prioritise the general direction of the end point. The best aspect is that it can sense obstacles and change its path using sensor algorithms. The talented duo applied for a design patent in November 2020, which was approved within a month.

The challenges: The biggest challenge was to create a prototype during the lockdown period. It was not possible to design and test the codes physically, so they had to resort to manual testing.



Tech Wizard Advit Garg



Robotics enthusiast Dhriti Verma

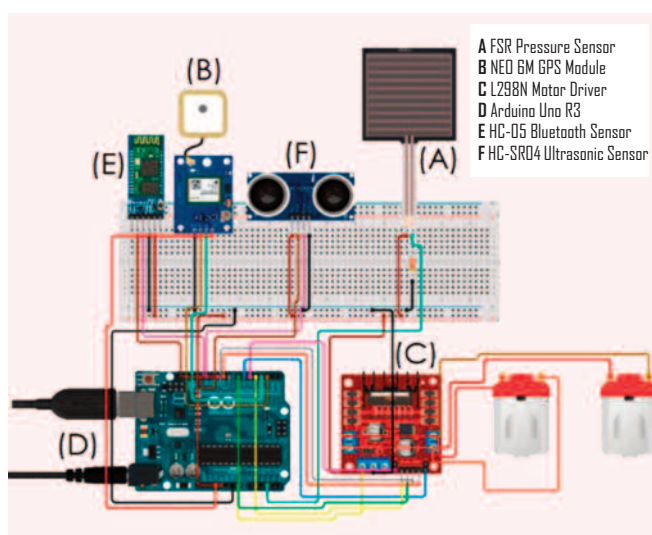
Piecing the IoT Bot together and making it work was not an easy task since indoor navigation is still an under-researched area. Also, they were not using advanced sensors, in order to keep the costs low. Besides, they could use a lot of equipment in the ATL lab of school during normal time, but they had access to only limited tools due to lockdown. Designing and ideating on text, calls and virtual meetings was tough too. Most importantly, managing the pressure of studies with their passion for inventing the IoT Bot could have tipped the balance in favour of the former, but they kept their cool and succeeded in prioritising tasks.

The inspirations: Dhriti shares that the first person to motivate her to explore

the world of sensors and robotics was her father, when she was just in Class VI. In school, she was inspired by seniors who had created a robotic hand to help people with paralysis. Advit, on the other hand, is inspired by the whole community of scientists and digital innovators, each of whom, according to him, are brilliant changemakers. Dhriti dreams of becoming a research scholar in robotics and is truly impressed with ISRO and SpaceX, and Advit wants to pursue engineering.

The future: They both envision to create a universe where humans and robots can coexist, where robots can be used for torturous manual labour, which is a blot on humanity as a whole, and humans can use their intelligence to create more intelligent robots which make life easy. According to them, being technology-driven is a necessity in today's world and their Bot can enhance its capabilities, making it more viable for human use.

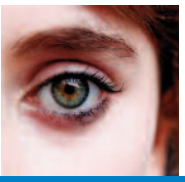
The message for youth: Facing the challenges imposed by the lockdown taught them to step out of their comfort zone and do something they had never done before. Thus, their advice for youth is to always have a positive attitude for exploring, experimenting and learning. For no idea is ever too small, and panicking during times of pressure never helps. The focus instead should be on believing in oneself and striving for a better future. 🇮🇳



The circuit design of IoT Bot



The pictorial representation of the scope of IoT



Babies cannot produce tears till they are six weeks old.

Chaat pe Charcha

Boarding The Train Of Jaljeera & Co. To Explore The Invasion Of Chaat

Dyuti Sood & Ishanya Sharma, XI
AIS Gurugram 43

Presenting you all an ode to 'Chaat', a hero that emerged as a fusion of desi and foreign flavours. It is multi-talented, can serve as a great delicacy, can be of great help when in a rough mood. Since aeons the ancestors of Chaat family have continued to rule over different parts of India. Let's take a trip down the history of the Chaat family and discover how the mouth-watering Chaats came to our life to make it a better and delicious place.

Let's first stop at Uttar Pradesh, and oh dear god! It is already difficult to resist the aroma of samosa and aloo chaat, which is no more desi because it is quite famous worldwide. The renowned 'Basket Chaat' of Lucknow made of crispy potatoes, is filled with thick and sweet yoghurt, pomegranate, chutneys and to top it off more fried potatoes because let's be honest, happiness = potatoes, any form.

Hey, see another *puchka* stall or the widely known 'Panipuris'. Yes, we have reached our next destination West Bengal. It will not be wrong if to say, no occasion or gathering or a wedding party is complete without a *puchka* stall covered by a number of people standing with their *donas* or leaf bowls. The delicious *puchkas* are filled with mashed potato, black Bengal gram and sour mint water. Though legends say that Draupadi invented this dish as a challenge posed by Kunti to cook for her five sons with leftover food. Quite like Bigg Boss, but pre-medieval. Well, no matter

what the back story is, it is comforting to know that Kunti blessed 'panipuri' with immortality. God bless her!

Now flying to the city of 'Vada Pav', Maharashtra. The invention of vada pav is accredited to Ashok Vaidya. He was motivated by Shiv Sena's call for commoners to become entrepreneurs. And he accidentally created vada pav while experimenting. Uhm, interesting! Who thought the lip-smacking vada pav was invented in such a way? Another delicacy, Ragda pattice, is like the aloo tikki but with added fats value. It is always Ragda pattice vs calories.

Wait! Why in a hurry, of course there is Gujarat in my list. 'Kachchh' Meetha ho Jaaye. If you have eaten Gujarati food, you would be aware of their penchant for turning savoury to sweet. Keshavji Chudasama of Kachchh invented the 'Dabeli' worth drooling for. This khatti-meethi dish is made of boiled potatoes mixed in a special, secret masala and is put in a burger bun. You might call it a desi burger but burgers only came into being in the 1700s. Now you know the influence.

So before, you run to grab a plate of chaat, read this too—the word chaat has been derived from the words 'chatpata' or 'chatna'. Eating etiquettes can take a

seat because this is the ultimate level of finger-lickin' which actually means to *chaat* (lick) the yumminess of the food. Either way, it stands true to its name and we are happy to be ruled by them. Thanks to the makers and us, the chaat connoisseurs or better, *chatoras*.



Be a Godcaster

A Four Step Guide To Making Your Own Podcast

Ananta Taneja, AIS Vasundhara 1, XII

As I was listening to a podcast the other day, I realised how people all around the world are so keen to make their impression on the world. While some do it through YouTube, some by being fancy salesmen on Instagram (who would never ring your bell), many others achieve this dream through the medium of podcasts. Listening to them makes you feel like you are reading the personal diary of someone, however, you have no control over which page you want to read. People start off their podcasts for a multitude of reasons, and most of them just want their opinions to be heard. Although I should warn you, not all of their opinions are worth listening to (no one cares that you believe that the earth is flat Sagar! Jeez!). Anyway, I hope you have better things to talk about than Sagar over here, and with that hope, I am building you this guide to help you become a Godcaster.

Step 1: Start a podcast

Don't. Think twice before getting started because there are way more podcasts than required; and honestly, I could use the cloud space for something more interesting and relevant. Humans have a tendency to overpopulate wherever they go; podcasts are no strangers. Though you can still get into podcasts if you have a career, but a podcast is not a career. Do not rely on it as one. Follow your passion but also keep your day job.

Step 2: Be a-lone wolf

Almost all podcasts sound so miserable, like a damp basement full of cheese balls and sweatpants and most podcasters are born when lonely people find friends like MIKE-o-phone. So, you, my friend, you make it Koffee With Karan but p(h)amper-less and give it a reality check for sure.

Step 3: Chase the clout and call them out

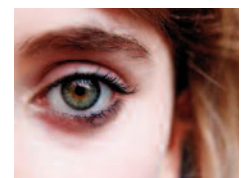
Invite random people and pretend that they're celebrities. Everyone's going to believe you, trust me. Been there, done that. Guests add the cherry on the top and keep the listeners engaged, so make sure you get local people with amazing life stories rather than Sanju, *kyunki unki story sabko pata hoti hai*.

Step 4: Go big or go home

Podcasts are simply long recordings of people talking. To keep the audience engaged, regular posts do not matter as long as you have content, which, unfortunately, most podcasts don't. So, go original, talk about what you want to, not what they want to hear. Don't go with streamline topics like rewatches or roasts. Think different, think out of the box, even forget the box, just think. Make it something that's personal and special to you.

Shine like you were born for it, because guess what? You were. And if you followed through and still didn't make it, be sure to know that sometimes I'll start a sentence and I don't even know where it's going. I just hope I find it along the way. Well, there's a lot of beauty in the ordinary things. Isn't that kind of the point?





Rediscovering Mahatma



Dr Amita Chauhan
Chairperson

Every year when the nation celebrates Gandhi Jayanti on October 2, I am reminded of this great leader's manifold qualities. Gandhiji was not just an excellent orator who could touch the hearts of millions of Indians, but also the most generous and humble person our nation has known. It is said that his greatness lay in his simplicity. He became an inspiration for other world leaders like Nelson Mandela who imbibed several Gandhian principles, like non-violence, in their own struggle for independence.

The reason why Gandhiji's fame went far and wide is that he always practiced what he taught others. He wanted every human being to imbibe values like integrity, honesty, truth and brotherhood. In following his example, one can truly learn the right way to lead a harmonious and happy life. In fact, we can all do our bit to carry his legacy forward on a daily basis. After all, we live in a technology-driven world and if we use this medium correctly, we can spread his message of 'service before self' to one and all.

This is why another achievement by one of my Amitians brings such great happiness to me. This feat tells me that our children understand how using technology in the right manner can be of great service to society. Aradhya Goel of AIS Noida, has been selected amongst the top 10 finalists in the Kalam Smriti competition organised by Vikram Sarabhai Science Foundation. He won this distinction for his app on cyber-security that will help people deal with issues of security while using the internet. I wish Aradhya and all my Amitians the very best for their future endeavours and urge them to become good human beings. Rediscover the Gandhi in you. [G](#) [T](#)

Share Your Food



Vira Sharma
Managing Editor

This time of the year is the most festive in our country. Navratras are around the corner and a distinctive feature of this nine-day celebration is that devotees observe a fast, or abstain from eating regular meals, during this period. Fasting, in fact, is a tradition that

goes back to ancient texts like the Vedas that enumerate its benefits in great detail. Observing fasts not only inculcates in us a deep sense of gratitude for what nature has bestowed upon us, it is also a panacea for all that ails human body, mind and soul.

At the same time, fasting is not just about an individual's faith or health, it is also about looking at the bigger picture. A simple calculation will prove that if our nation takes to fasting even for a day, this can provide food for millions of starving people. In today's world, where hunger and poverty still prevail, it is imperative for us to be conscious and realise that mindful eating can go a long way in helping others. In fact, when India faced severe drought during the tenure of late Prime Minister Lal Bahadur Shastri, he appealed to the nation to fast in order to help overcome shortage of food. The world witnessed how India overcame a grave natural calamity due to this simple effort. Even Mahatma Gandhi was an ardent proponent of fasting. He said, "Nature has enough for everyone's need but not enough for anyone's greed". Indeed, one should eat to live, and not live to eat. Learn to share and care for your fellow beings. In my opinion, that is the true essence of the Navratra festival. [G](#) [T](#)

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Published for the period October 4 - 10, 2021

In love with nature

Continued from page 1...

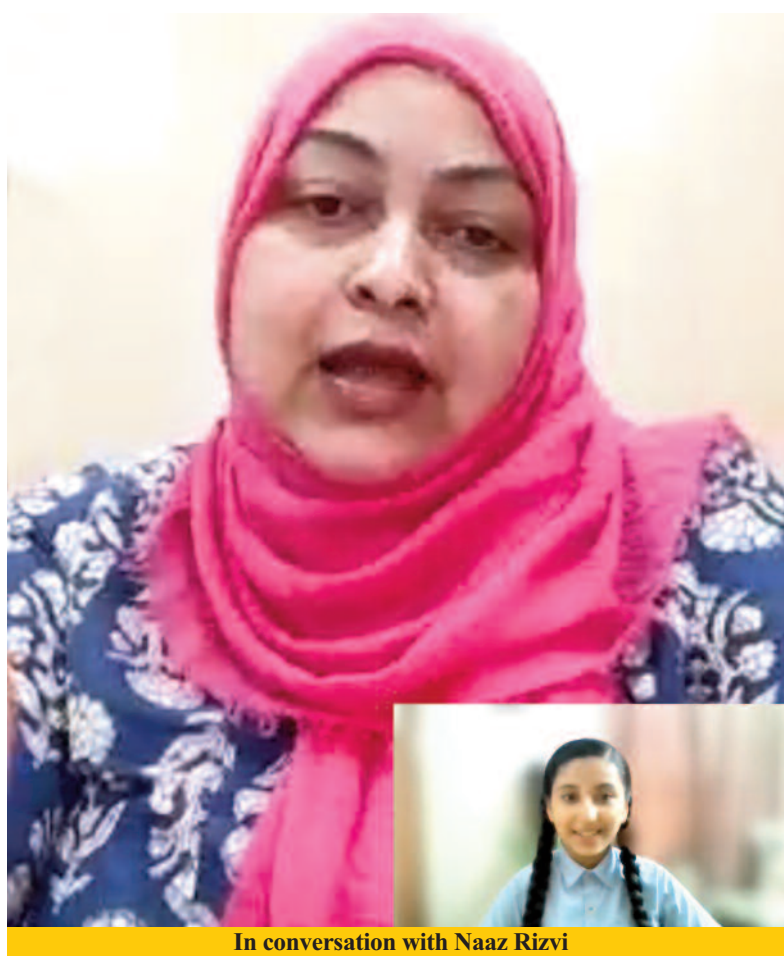
It is crucial to preserve and take care of nature and the environment, especially now when the world is constantly moving towards newer and better technology. How do we achieve this balance between sustainability and development?

Development is necessary as one can't live in the Dark Ages but it should not be at the cost of our environment. We must understand that a healthy environment is also essential for the development of human beings. In fact, the pandemic has taught us this very lesson. Any kind of technology or development at the cost of nature can never give you a sustainable life. So, in order to achieve a balance, and find comfort and satisfaction, one must take care of three simple things; social development, economic development and preservation of nature.

During the ongoing lockdown, the biggest challenge one assumes has been to carry out activities and exhibitions at NMNH. How are you coping with this?

NMNH works in two ways, one is that visitors come in to view the exhibits and take part in various activities. The second one is our outreach program in which the museum reaches out to different parts of the country to conduct programs. Since neither could be done, we have had to use the virtual platform to conduct webinars, competitions and summer camps etc. We also focused on social media. We started our YouTube channel and it has been really rewarding as our outreach has grown tremendously. It has helped us widen our base.

So, how smooth was this transition to



In conversation with Naaz Rizvi

the virtual mode?

Connecting with nature requires elevating all the senses – you need to acknowledge the beauty of nature around you, feel the soil under your feet, smell the flowers and listen to birds chirping. Unfortunately, none of this can happen right now and we do miss the personal interactions with our students. Having said that, everyone has adapted to technology quite well and we have experts coming in from all over to give meaningful lectures that students are really enjoying, even if they are online.

You have started to work with the UNDP recently. What are some fundamental differences between the working of these two organizations i.e. UNDP and NMNH? Is there some synergy fulfilling a larger goal?

Since NMNH is governed by the Ministry of Environment, Forest and Climate Change, one of its main mandates is to create environmental awareness and also showcase the cultural and natural diversity of our country. UNDP is committed to improving human life on a global level while also conserving nature and environment. So, the synergy lies in these common

goals. That was the reason why the office of UNDP, India has collaborated with us to organise summer programs for children to increase environmental awareness. In fact, we have over 4000 students registered with us for this program only because we can do this virtually. Earlier, due to space constraints at the museum, we could only allow a few hundred!

What should be done to encourage more and more people to visit museums?

We have to develop better marketing strategies to attract the masses. This is one place where all age groups can visit irrespective of background or gender. So, our job is to make people aware that museums are not just dumping yards for relics. In most museums, there is an auditorium, a library, a café etc. Visiting a museum is a complete experience in itself and proper publicity needs to be done to inform people about the same. Also, we must utilize the social media platforms more now since everyone is in tune with the changing technology. Our programs have to be made more unique and interesting. It is especially important for children to visit museums as it helps them connect with their roots. You learn your life skills not just from the books you read, but also from such holistic experiences that provide a complete world view.

In addition to this, what is your message for the students?

My message is that they should not focus on marks alone. To become a truly educated person, learn to discern what you truly aspire to be, then chase your dream with honesty and passion, and above all, try to contribute something towards nation-building. [G](#) [T](#)

Paying the price

Continued from page 1...

Now living in a broken home Everything we once had is torn

Falling to the bait of a brighter future, does one really find all sunshine and rainbows? Not if you look at the economic, political, and social costs incurred. Decline in GDP, rising unemployment, damage to infrastructure, dissolved governments, increasing national debt, inflation, poor healthcare, and a decrease in working population are some salient features of the future that follows. US faced such an aftermath, when the end of the Civil War in 1865 increased the cost of living in the South by 92 times. Germany, too, witnessed hyperinflation after World War I when the monthly rate reached 322%, wiping out all savings of innocent citizens. As if that in itself isn't a big enough problem, wars have a history of skyrocketing national debt of even the superpowers of the world. By the end of WWII, the debt on UK's head rose by 150% and by 240% in the 1950s, giving a big enough hint on how poorer countries would have survived. Violence only leaves behind a legacy of terror and destruction. Like how the ruins of war have destroyed five out of six UNESCO World Heritage Sites in Syria, and how the average cost of



one full-blown war is estimated to be between 3.2-4 trillion USD. Tit for tat does not really work well for any country either because if Japan sought out to destroy 188 aircrafts at Pearl Harbour, they received the reply of atomic bombings at Hiroshima and Nagasaki. In the end, the true losses noted were of 1.944 trillion USD, 1710 cities, 70,000 villages, 2,508 churches, 31,850 industrial establishments, 40,000 miles of railroads, 40,000 hospitals, 84,000 schools, and

43,000 public libraries.

In that aftermath we wonder - what was the point of fighting for our homes, when home is what we lost?

If we had not taken any lessons from our history books, it might finally be time for us to understand and learn from our own present so that our future is not a mirror image of our past. We shouldn't be left wondering about the futility and the aftermaths of war, at the cost of thousands of innocent lives being sacrificed.

GT M@il

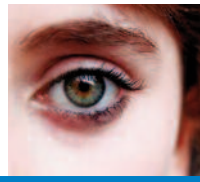


Issue: Page 12, Sept 27, 2021

Dear Editor,

This is in reference to the article 'A tea-rific tale' on page 12 published in the GT edition dated September 27, 2021. The article expresses the revulsion felt by 'tea' towards those who have devised multiple varieties of it, taking away the essence of the drink altogether. Not only does it tell us how 'tea' has been altered and adopted - the posh household adopting black tea, the healthy one opting for kadha and so on - but it does so in a jovial and light hearted manner. It is quite ironic as to how the original favorite has been replaced by numerous impersonators which can't be classified as tea at all. But in the end, no matter how much tea evolves over time, our love for it will remain unconditional. [G](#) [T](#)

Arsh Gupta
AIS Gur 43, X B



Heterochromia is the medical term for having two different coloured eyes.

HISTORY *this* WEEK

Weeks, 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's important to take a break and appreciate how far we have come. Let's look back at the pages of history falling between October 4-10 that played their role in shaping our society.

The world of entertainment

OCT 06 1927
The first talkie, *The Jazz Singer*, was released in New York. This Warner Bros. production, starring Al Jolson, was the first full-length feature film with spoken dialogue, that brought an end to the era of silent films. It was made with Vitaphone, which was the leading brand of sound-on-disc technology at that time. Sound-on-film, however, would soon become the standard for talking pictures. The film's success played a key role in establishing Warner Bros. as a major studio, and the studio won an honorary Academy Award for the same in 1929.



OCT 04 1950
The game show 'You Bet Your Life' was premiered on NBC TV and Radio, with Groucho Marx as the host and George Fenneman as the announcer and assistant. The show had already debuted on ABC radio the previous year, but it was not possible to broadcast it on radio and TV simultaneously. Besides, since many of the laughs on the television show were evoked by Groucho's facial reactions and other visual gimmicks, the two versions were slightly different. It went on to become one of the most legendary American game shows with 14+ seasons and more than 500 episodes.



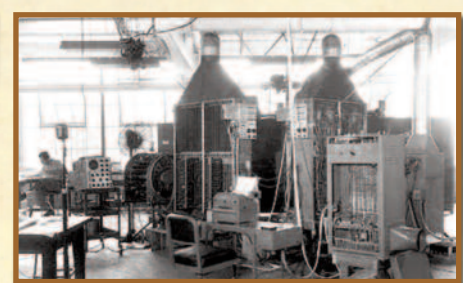
OCT 10 1954
Bhanurekha Gemini Ganesan, who goes by the stage name Rekha, was born in Chennai. She is one of the most legendary Bollywood actresses, renowned all over the world for her dancing skills and natural expressions. Rekha started her career in 1966 as a child actress in the Telugu film *Rangula Ratnam*, though her film debut as a lead happened four years later with *Sawan Bhadon*. She has starred in more than 150 films. In 1982, she won a national award for best actress and has also been a recipient of several Filmfare awards.



The world of inventions



OCT 06 1941
Electric photography, now referred to as xerography or photocopying, was patented by Chester Carlson, an American physicist and patent attorney born in Seattle, Washington. He invented a six-step process to transfer an image from one surface to another using two basic principles of electric charge and conductivity. In 1947, a small firm in New York, the Haloid Company, that later came to be known as Xerox Corporation, obtained the commercial rights to xerography, and 11 years later, Xerox introduced its first office copier known as the Haloid Xerox 914.



OCT 09 1947
The first BINAC (Binary Automatic Computer) was built by J. Presper Eckert and John Mauchly. It was a bit-serial binary computer with two independent CPUs, each with its own mercury delay line memory, magnetic tape as secondary memory and auxiliary input devices. Apart from reset commands and flip-flop commands, the machine had no input or output instructions. It could also perform high-speed arithmetic functions on binary numbers. Although the Binary Automatic Computer was never intended to be used as a general-purpose computer.

The world of celebration

OCT 07 1885
Danish scientist Niels Bohr, who went on to become one of the foremost physicists of the 20th century, was born in Copenhagen, Denmark. In 1922, he was awarded the Nobel Prize in physics for his theory of the structure of an atom based on quantum theory that some physical quantities only take discrete values. He had suggested that electrons inside an atom revolve in discrete orbits around the nucleus, the most widely accepted model for the structure of an atom. Element 107 of the periodic table, Bohrium, is named in his honour.



The world of politics

OCT 05 1789
Infuriated by the high price and scarcity of bread, thousands of Parisian women, marched to Versailles and forced the



then King Louis XVI to return to Paris. Following this event, women started their own clubs and newspapers to discuss and voice their interests. One of their main demands was to be able to enjoy the same political rights as men such as the right to vote and to be elected in the national assembly. It was finally in 1946 that women in France were granted the right to vote, after a long battle that lasted nearly 200 years.

OCT 10 1906
RK Narayan, a world-renowned Indian storyteller, was born in Madras. He briefly worked as a teacher before committing himself to full-time writing. His first book, 'Swami and friends' was rejected by many publishers at first, but eventually, it was published in 1935 and shot to fame a few years later. Some of his best works include 'The Man-eater of Malgudi', 'Waiting for the Mahatma', and 'The English Teacher'. He has been bestowed with Padma Bhushan and Padma Vibhushan, two of India's highest civilian honours, for his contribution to Indian Literature.



OCT 07 2001
The US troops launched airstrikes against Al Qaeda and Taliban, marking the beginning of the first phase of Operation Enduring Freedom. This



was in response to the 9/11 terror attacks by 19 Al Qaeda militants, that killed almost 3000 people. This Global War on Terrorism, supported by US special forces, the northern alliance and Pashtun anti-Taliban forces, involved air bombings that continued for 5 days. However, the United States' war in Afghanistan turned out to be the longest and costliest war in American history, claiming more than 3500 lives and 5.8 trillion USD.

The world of sports

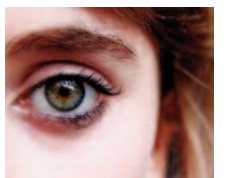
OCT 07 1978
Former Indian cricketer and World Cup hero, Zaheer Khan was born in Shirampur, Maharashtra. Leader of the Indian pace attack, he has played



around 300 international matches, taking almost 610 wickets. He was the second-most successful Indian pace bowler in Test Cricket, behind Kapil Dev. A player par excellence who proved to be an asset for the team across all formats of the game, he is still regarded as one of the greatest new-ball bowlers ever. In 2017, he was appointed as the overseas bowling consultant for Team India for specific tours.

OCT 10 1964
The opening ceremony of the Tokyo 1964 Summer Olympics, witnessed over 5000 athletes from 93 countries. The games were held for the first time in Asia and to mark Japan's recovery from WW II, torchbearer Yoshinori Sakai, a Japanese athlete, lit the cauldron. The Japanese women's volleyball team won gold in the final against the Soviet Union. With a total of 90 medals including 36 gold, the United States topped the medal tally, followed by the Soviet Union.





Aryaman: the saviour



Storywala

Aryaman Gora

AIS Vasundhara 6, IX

Order and chaos are two sides of the same coin. Each time the coin flips, it takes away pieces of the past as lessons for the future. Only a few fortunate learn from it, and others still are guided by it. Aryaman was such an individual, a hero in his own right. He wanted to use his powers for the good of all humanity. But he had a challenger, the flip side of his coin, villain Daanavar. A brilliant and twisted being, Daanavar's motive was to watch the world burn and see the suffering of human beings. When opportunity presented itself in the form of coronavirus, Daanavar found his way. He was in his lab, walking around.

"What can I do to make humanity suffer?" Daanavar thought in his mind. That's when he decided to take advantage of the pandemic wreaking havoc around the world. The scientists had created a vaccine to treat the pandemic. However, Daanavar had plans to disrupt their flow. He created a toxin in his laboratory that would make the vaccine ineffective and poisonous to anyone who was injected by it. He instructed his army of robotic drones to carry the toxin to every COVID vaccine storage facility and disperse it. That would pollute the vaccine and in doing so, doom the humanity completely. Fortunately for humanity, Aryaman was looking out for them. He caught one of the drones and found out about Daanavar's plan. Aryaman realised that the best

way to do so would be to attack Daanavar's lab, and hit the 'kill' switch button for the drones. But at the back of his mind, Aryaman knew that attacking Daanavar's lab would not be an easy task. He kept thinking for sometime and came up with an idea. He quickly flew to Daanavar's dingy laboratory. Daanavar was busy guiding his drones through his console, when Aryaman burst through the roof and landed with a boom, right in front of him. "Welcome Aryaman, welcome! You should have told me that you were coming, I would have prepared tea!" Daanavar said, smiling like a true maniac. "Your crimes won't go unanswered Daanavar! I shall stop you!" Aryaman replied. He lunged towards Daanavar to

He instructed his army of robotic drones to carry the toxin to every COVID vaccine storage facility and disperse it.

catch him, but was pushed back. "Hahaha! You really thought it would be that easy to catch me? I knew that you would come to stop me. So I had prepared something, just for you" Daanavar said, as he pushed a button on his console. In no time, an invisible force field surrounded Aryaman, creating a bubble like prison. "Now sit there and watch your beloved civilization crumble!" Daanavar said, laughing. Aryaman was stuck inside his prison. He could not get to Daanavar no matter how hard he tried. He took out his magical bullet, Armaastra, and loaded it in his gun. The bullet was blessed with the prayers of people, whose lives Aryaman had saved, hence it was extremely powerful. Aryaman took careful aim and fired the bullet at the console that controlled everything and destroyed it. Daanavar could only jump in shock, as he didn't expect anything to go through the force field. He ran away as the destruction of his console destroyed his drones. Aryaman sighed a breath of relief as he looked onto a healing world. But Daanavar was still out there, and Aryaman must remain vigilant. [G T](#)



PHOTO FRAME

Srishti Singh, AIS VYC Lucknow, XII

Material required

- White A4 sheets
- Golden beads
- Glue, stapler
- Coloured papers
- Sketch pens
- A pair of scissors

Method

- Take A4 sized white sheet and roll it to make a thin pipe. Secure the end of the pipe by applying glue.
- Similarly, make 24 pipes, 12 each to be used in one frame.
- Using glue, laterally stick three pipes to each other.
- Stick the remaining pipes as mentioned above. You should have 8 set of pipes.
- Take four set of pipes and stick them together to form a square (ref image). Make two such frames.
- On a table, place the first frame in the shape of diamond.
- Now, place the second frame in the shape of square on the top of diamond shape frame. Glue them together.
- Put some golden beads to make it more attractive.
- Next, take different coloured sheets and make 10-15 flowers and leaves.
- Make wings of butterfly using the fold-in and fold-out method, from any sheet.
- Staple the centre of two such papers to make butterflies.
- Put together all the cut-outs on the frame, in any style.
- Let it dry and put your pic!

WORDS VERSE

Poetic jingle

Anika Bansal, AIS Vasundhara 6, X

When the trees are lush green
The rivers are crystal clean
And the sky gleams for me
The water is clear and pure
And is potable for sure
Because it is the only cure

When the streams are pristine
With their shine and sheen
They facilitate the life in marine
Nurturing prosperity on land
With its glistening sand
Initiating a sight so grand

But the brown soil
Polluted with plastic & foil
Indicates temperature is on the boil



And the beautiful view is spoiled
There are speakers that blare
Reducing somber silence's flair

Mother Earth gifts her creatures
With some magnificent features
Let's introspect where are we going
The ill effects are already showing
It's time to reverse this trend
Or this might just be the end. [G T](#)

Awakening glory

Zaerah Iqbal, AIS Noida, XII H

Glanced the lioness through her tears
Were her insecurities, her real fears
She deepened the gaze, made it clear
Realising her looks were so, so fierce

No wounds deep enough to stop her
She brought to herself a hopeful ray
As they stalk around, along the way
Over green pasture and golden hay

With their glinting eyes full of pride
And their world so vivid and wide
Born solely to lead and to succeed
With great power to prosper, indeed

To seek protection for their kingdom
Leading with fearlessness and wisdom



Standing affront bravely against the foe
Forcing even the great royal kin to bow

Now, she strengthened her fierce claws
Yet again, to prove the woods false
As she leapt long on the unaware deer
Terrorizing the jungle again with fear. [G T](#)



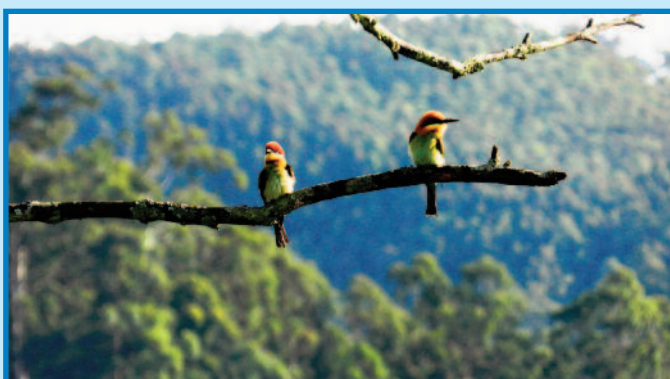
CAMERA CAPERS

Kavya Kadurugamuwa, AGS Gurugram, XI

Send in your entries to
cameracapers@theglobaltimes.in



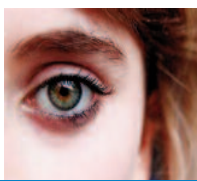
Bewildering city skylines



Born to swing



A concrete vision of paradise



It is the length of our eye that decides being near sighted or far sighted.

Journey to fairyland

Short Story



Reeva Rakshit
AIS Gurugram 43, VII

One hot sunny day, a girl named Rebecca, was sitting on her couch watching TV. Her day was going on as usual, she was having her favourite cold coffee to fight the heat. She had a little pet mouse named Nellie. After a while, she switched off the TV, stood up and kept Nellie inside his little home. That was when she heard something move behind her through the glass of her house somewhere from inside the bushes. She opened the window to see who is there, but she couldn't see anyone and asked aloud, "Who is there?" When she turned around, she saw a majestic giant lion emerg-

ing from the bushes in clear sight. However, instead of getting scared, she felt mind blown to see a whimsical creature appear in front of her, so she asked him, "What's your name? Where have you come from? How did you get inside my house?" The magical lion replied, "My name is Steve. I have come from fairyland and I used the fairy magic to enter inside your house." Rebecca couldn't believe her eyes and immediately got drawn towards the idea of going to fairyland herself. Hesitatingly, she inquired, "Will you also take me to fairyland? Please." The lion looked at her and said, "Yes, sure child. Come on! Welcome aboard." Excited Rebecca asked Steve if she could bring Nellie along with her and

soon, the three of them **whooshed** off to fairyland. After reaching the destination, Rebecca couldn't believe her eyes and happily cried out, "Wow! So beautiful! I love this place." As the Queen approached, Steve asked Rebecca and Nellie to give their regards, "Here comes the Queen of this fairyland, kneel down and pay her respect. She is the most beautiful and everybody adores her kindness." They all knelt down with their hands rested on their knees waiting for the Queen to acknowledge their presence and grace them with her blessings. After she went away, Steve took Rebecca and Nellie to explore the land further. There were fountains of fairy magic dust flowing, with pretty little fairies

My name is Steve. I have come from fairyland and I used the fairy magic to enter inside your house.

collecting magic dust for themselves. All around were fairies laughing and singing merrily, they were decorating their houses with beautiful flowers and leaves using magic. Some fairies who had completed decorating their houses were transforming themselves into beautiful creatures.

One of the fairies saw Rebecca and asked her, "Hello there! What would you like to be?" Excitedly, she said, "I would like to be the most beautiful butterfly in the world." "Poof!", a huge splash of glitter was sprinkled over Rebecca and in an instant, she turned into an extremely beautiful butterfly. Rebecca, Steve and all the fairies had loads of fun that day. It was now time to bid farewell and return home. "Aaah! This was the best day ever," sighed Rebecca and kissed Nellie on the forehead before going to bed.

So, what did you learn today?
A new word: **Whooshed**
Meaning: To move quickly with a sound



Bread Rolls

Nishant Tiwari, AIS Jagdishpur, VIII

Ingredients

Bread	6
Cumin seeds	1tbsp
Thyme seeds	1tbsp
Red chilli flakes	½ tbsp
Potato (boiled)	2 cups
Chat masala	½ tbsp
Coriander leaves (chopped)	2 tbsp
Coriander powder	¼ tbsp
Salt	to taste

Procedure

- Take a plain dish, keep boiled potatoes on the same and peel off their skin perfectly.
- After peeling their skin, mash them together in a bowl to the point of a fine texture.
- Add cumin seeds, thyme seeds, chilli flakes, coriander leaves, coriander powder, chat masala and salt to the mashed batter.
- Mix all the ingredients well until it turns into a fine texture.
- Now, cut the sides of the bread with the help of the knife.
- Take some water in a bowl, soak the bread pieces and remove after 1 to 2 seconds.
- After the bread is done soaking, squeeze the water out of the bread by gently pressing it in your palms. Make sure to squeeze the bread slice completely, else it will absorb oil while deep frying.
- Then, add the potato mixture to the bread slice and roll them together with both hands to give the desired shape.
- Repeat this procedure to make 5-6 rolls in the same way.
- Now, on a gas stove, keep a pan and pour some oil. Let it heat on medium flame.
- Slowly, add bread rolls in the pan and start deep frying them.
- Once the rolls turn brown take them out.
- Serve them hot with green chutney or ketchup.

POEMS

Be happy, and be strong

Dharaa Khare
AIS Mayur Vihar, VII A

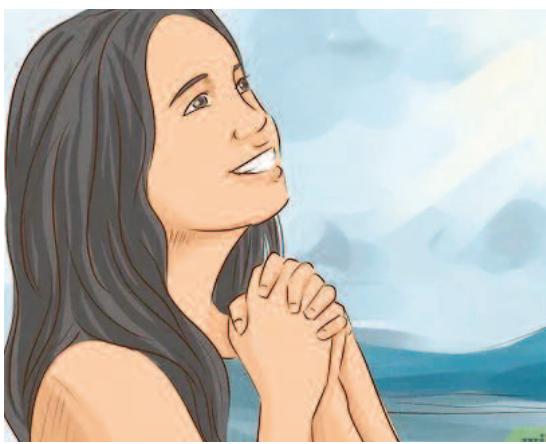
Be happy, and be strong
For he will always look after you
Today, tomorrow and forever
Don't worry, nothing will go wrong

Be happy, and be strong
For he is the source of infinite love
You can always find him, up above

Don't worry, nothing will go wrong

Be happy, and be strong
For he is the light that blinds the sun
And lights up the life of everyone
Don't worry, nothing will go wrong

Be happy, and be strong
For everyone here is a part of him
We must have firm faith in him
Don't worry, nothing will go wrong



It's Me



KNOW ME

My name: Navya Gupta
My Class: I
My school: AIS Gur 43
My birthday: Nov 19

MY FAVOURITES

Teacher: Shweta Puri
Subject: Drawing
Friend: Khushi Jindal
Game: Fish jigsaw
Cartoon: Peppa Pig & Masha and a Bear
Food: Idli sambhar, pizza, sandwich, ice cream, cake
Book: Cinderella

MY DREAMS AND GOALS

My hobby: Drawing
I like: Yoga
My role model: Elsa
I want to become: A princess
I want to be in GT because: I want to see myself in GT.

My planet

Ayyaan Talwar
AIS Gurugram 46, V F

Pollution runs thick in the air
Bringing sadness and despair

Litter piled tall on the roads
Garbage heaps, filthy loads

Clear skies are now a dream
Can you hear the Earth scream?

The sorry state of environment
Should make our hearts melt

So, let's all make a difference
And preserve the green belt

Let us pledge to be aware
And nourish it with great care

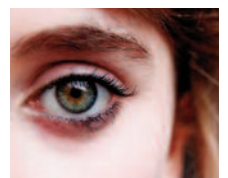
Live today as Environment Day
Make our planet blissful to stay!



PAINTING CORNER

Ananya Mishra, AIS Vasundhara 1, VII





Rice is one of the most popular grains consumed all over the world. As a complex carbohydrate, it is the primary source of energy for over half of the world's people. Steamed, boiled or fried, there are several ways of preparing it. But did you know, in India, rice feeds more than 60 per cent of the population? Be it in the North, South, East or West, all Indians consume rice on a regular, often daily basis. No wonder then, just like the diversity of our Indian landscape, there are various varieties of rice as well. Let's see what Tanya Ganguly, AIS Saket, XI C has in store for us...

Gobindobhog Rice

Origin: West Bengal



What makes it special?

It's a short grain rice with a unique taste, texture and aroma, that makes it one of the most popular rice varieties in West Bengal. The rice is used in 'bhog' preparation offered to deity during Durga Pooja. The buttery smell allows it to be used in the making of Bengali dishes such as 'khichuri' and 'payesh'.

In 2012, the Govt of West Bengal had sent premium Gobindobhog rice to London for the Olympics food festival.

Did You Know?

Gandhakasala Rice

Origin: Kerala



What makes it special?

This is a scented variety of rice grown by tribal communities of Wayanad district in Kerala. This rice has the potential to compete with better-known varieties like basmati rice and jasmine rice. Because of its disease resistant properties, high nutritional value and cooking properties, this rice is mostly used during special occasions like wedding feasts.

Since it is grown using organic methods of cultivation, this rice has a specific aroma and flavour.

Did You Know?

Kullakar Rice

Origin: Tamil Nadu



What makes it special?

Kullakar rice is an ancient rice which is red in colour. It is indigenous to India, naturally hardy and pest resistant. Its growing duration is short and it can be grown throughout the year in all three seasons. It has adapted itself to different land conditions from alkaline soil to saline soils, and also to drought and waterlogged areas.

Red rice possesses antioxidant properties and has higher zinc and iron content than white rice.

Did You Know?

FINESSE OF RICE

Parimal Rice

Origin: Bihar



What makes it special?

Known for its elongated kernel with grain length greater than 6 mm, this rice has been used as staple food by the local people of Bihar for thousands of years. Though the rice does not have a strong aroma, its robust, long and narrow, opaque grain holds its shape well and that makes it suited for curries, soups and pulaos.

The Mughal chronicler Abul Fazal, who collected various types of rice grown in the Gangetic belt, has described this rice in glowing terms.

Did You Know?

Dubraj Rice

Origin: Madhya Pradesh



What makes it special?

This is a medium-grain rice which is yet another fragrant variety, which means you can use it to make flavourful rice dishes at home. It is a traditional Indian cultivar with intermediate amylose and gelatinizations temperature. Dubraj rice doesn't lose its shape and texture, and therefore, it is a great alternative to Basmati rice.

This rice is easy to digest and is most versatile when it comes to cooking.

Did You Know?

Ambemohar Rice

Origin: Maharashtra



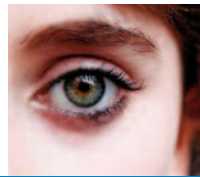
What makes it special?

Known for its distinctive aroma reminiscent of mango blossoms. It is a short-grain rice that cooks quickly. It has a sticky texture and tastes a lot better than standard white rice varieties. You can use this rice to make different Maharashtrian dishes, including Varan Bhat and masala bhat. This rice can also be used to make soft idlis and smooth dosa batter.

The strong mangoish aroma makes it a little sweet to taste, making it a pleasure to eat.

Did You Know?





The eye has more than 2 million moving parts.



Young music geniuses share the soulful rhythms of western music at Razzmataaz

Razzmataaz 2021

Sounds Of Soulful Music Resonate Again

AIS Pushp Vihar

The school organised 11th Razzmataaz, an annual inter-school festival of music, in its second virtual avatar on August 18, 2021. Twenty two eminent schools of Delhi/NCR participated in the annual music fest envisioned by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, as a boulevard to foster rhythmic excellence. Various competitions comprising the event were Electric Guitar,

Acoustics, Bass, Drums, Keyboard, Piano, Unique Instruments and Vocals. The jury comprised notable Amity alumni Apaar Dua, Siddhant Kholi and Krish Vijayan. In Vocals, Sarvika Sharma (IX) from AIS Noida won first prize and Vaani Maheshwari (XII) from AIS Gurugram 43 won second prize. Shashwat Nagar (XII) of AIS Mayur Vihar was the runner up in Electric Guitar, and Arnab Khurana (XII) of AIS Gurugram 43 won first prize in Acoustic Guitar.

Debaditya Halder (XII) of AIS Mayur Vihar won first prize in both Keyboard and Piano. In Unique Instruments, both Shreyas Hariharan (XII) from AIS Saket and Rohan Nagpal (XII) of AIS Pushp Vihar finished as runners-up. Erokshi Paul (X) of AIS Vasundhara 6 and Gauhar Mathur (VII) of AIS Gurugram 46 both won second position in Drums. In Bass, it was Prashast Kolhe (XII) of AIS Saket who won the first prize. All the participants were given e-certificates.



A student plays guitar



A student as he sings



Amity alumni at the event

Tesseract ATL fest

A Platform To Foster Scientific Aptitude

ACSF

AIS MV hosted a virtual 'Tesseract 2021 - ATL Fest' from August 17-18, 2021, for Class VI-XII. It was organised under the guidance of Dr (Mrs) Amita Chauhan, Chairperson, Amity group of Schools and RBEF, and facilitated by Amity's Children Science Foundation. Total 300 students from 26 eminent schools of Delhi/NCR participated in the fest. Objective of the event held under the aegis of Atal Innovation Mission (ATL) was to foster curiosity, creativity and imagination in young minds, and inculcate skills such as design mindset, computational thinking, adaptive learning, physical computing, etc. Students from 12 branches of

Amity Group of Schools viz AIS Navi Mumbai, AGS Noida, AIS Noida, AIS Gwalior, AIS Gurugram 43, AIS Gurugram 46, AIS Pushp Vihar, AIS Saket, AIS Vasundhara 1, AIS Vasundhara 6, AIS VKC Lucknow and AIS VYC Lucknow also made a mark at the event. Seven competitions were organised across diverse domains, namely Covid Relief Hackathon, Debate, Electro Circuit, Problem Solving, Surprise, Tech Quiz and Video Making. Students were presented with interesting challenges like designing a working circuit and a prototype by using the software TINKERCAD, creating web app/mobile app/website/extension, etc., to create an innovative alternative for the various services. AIS Gurugram 46 won first prize in Covid Relief Hackathon. In

Debate, AIS Vasundhara 6 was declared as the debating champion; AIS Pushp Vihar won the award for best rebuttal, and both AIS Gurugram 46 and AGS Gurugram won the award for best answer. AIS Noida, AIS Gurugram 43, and AIS Gurugram 46 won first, second and third prizes respectively in Electro Circuit. AIS Navi Mumbai and AIS VKC Lucknow won first and third prizes respectively in Problem Solving. AIS Gurugram 46 bagged third prize in Surprise. It also won first prize in Tech Quiz, in which second prize was bagged by AIS Saket. AIS VKC Lucknow and AIS Vasundhara 6 won first and second prizes respectively in Video Making. School principal Meenu Kanwar congratulated all the young winners and motivated them to foster the scientific spirit.



Young innovators discuss their innovative ideas with peers during the fest



Saluting the national language



A creative slogan on the show

Hindi Diwas

A Literary Celebration

AIS Mayur Vihar

A virtual special assembly was conducted by the students of Class I-IV to celebrate Hindi Diwas on September 14, 2021. Students engaged in various interactive and

creative activities during the virtual assembly. Children of Class I wrote and recited slogans about the importance of Hindi language. Class II students recited self-composed hindi poems and also the poems by eminent poetic geniuses of Hindi literature. Students of Class III chanted shlokas from Gita and Vedas. Class IV students too engaged in creative writing by writing hindi slogans, emphasising upon the importance of the language especially for school children. Students of all the classes also discussed the rich literature of Hindi and ways of promoting it.



A student shows her slogan

Cyber security wizard

AIS Noida

Aradhya Goel of Class X made it to top 10 national winners at the Kalam Smriti competition held by Vikram Sarabhai Science Foundation (VSSF) on July 27, 2021. Aradhya won the feat for his cyber security app with features that help the user to deal with various internet security issues in a personalised, fast and highly accurate manner. The virtual competition had participation by over 300 students from all over India. The top ten winners also showcased their winning projects at an exhibition graced by Shri AM Khan, Governor of Kerala. The



Aradhya Goel

competition aims to empower the youth by enabling them to acquire scientific knowledge and apply it to solve daily problems of the society.



Kids recite the various good values the teachers taught them

Thank you teacher

AIS Vasundhara 6

Students of Class I A gave a unique tribute to their teachers through a virtual Class assembly on September 15, 2021. The tiny tots hailed the teachers who kept the flow of teaching and learning going during the pandemic, re-inventing their teaching methods, and unlocking the innate potential of kids during the lockdown. They recited dohas of Kabir, and did role plays to showcase how

their teachers taught them new ways of learning during the pandemic. A humorous skit and a poem depicting the predicament of the teachers to attain the same added fun to the presentation. They highlighted the importance of social distancing, hygiene and holistic well-being taught to them by their teachers. Kids also enumerated various virtues like self-dependence, empathy towards others, and being strong, etc., that their teachers inculcated in them.



Students recite a poem on rivers

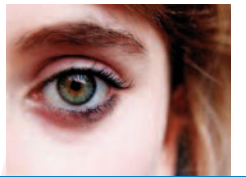
World Rivers Day

AIS Vasundhara 6

Students of Class IV conducted a Class assembly to celebrate World Rivers Day on September 2, 2021. The objective was to apprise everyone on the significance of rivers and celebrate the world's various waterways. They highlighted the utility value of rivers and shared Sad-

hguru's vision on rivers. Nadiyaa dance was performed as a tribute to the holy rivers of India. A mesmerising excerpt of the famous Bengali poem 'Amader Choto Nadi' by Rabindranath Tagore was recited by the students. A musical collage on the value of rivers and SDG-6 going hand in hand was displayed, followed by the story of the origin of

Ganga. Importance of taking care of the small streams and creeks was also emphasised during the assembly. Students also presented the story of the successful revival of a dead river in Salamanthanam village in Tamil Nadu. This model of revival of the Naganadhi river is today replicated across the country to enable farming and provide a secure life to people.



Finding the head of the headline

Madcap Headlines And The Reactions They Evoke

Ananya Sharma
AIS Vasundhara 6, XII

A freshly brewed cup of coffee and some English breakfast - scrambled eggs on toast, if you will. Life doesn't get any better now, does it? Maybe it does as you flip through the pages of your favourite newspaper. But then you do a spit-take, drenching the entire page in coffee, courtesy - some rip-roaring headlines. Originally intended to give a gist of the entire story, sometimes they do a lot more than summarise - amuse, entertain, (mis)inform and more.

Ones that underestimate your intelligence...

'Meteorite may be from space.' Dear editors, what made you think we know otherwise? We could have still lived with that but 'Most earthquake damage is caused by shaking'. Seriously now? If you thought we were that dumb, you perhaps made a mistake by creating a newspaper for such a dumb audience in the first place. Oh! Just FYI, we took

serious offence to 'Breathing O₂ linked to staying alive', and so did our grade 2 science teacher.

Ones that make you go duh...

While some headlines underestimate the intelligence of its readers, there are others that don't have much to say (or rather too much) about the ones writing them. Sample this: 'Stats show that teen pregnancies drop off after 25' or 'We hate math, say 4 in 10 - a majority of Americans'. There was one that even said 'China may be using sea to hide submarines'. Were submarines in air ever a thing? Enlighten me, please!

Ones that make you chuckle...

Everyone is a winner at the laugh factory even drab news articles, for they have their knight in shining armours - yep, headlines. I mean 'Marijuana issue sent to a joint committee' and 'Man kills himself and runs away' would give Santa Banta a run for their money, that is if they weren't the ones who came up with these in the first place. But wait, there

is still a cherry on the icing - 'Think of a headline 56 pt bold headline'. Yeah that's what the editors wrote for a headline. But maybe that's what they call a genuine mistake.

Ones laced with ironies...

Life is ironical and if you are a straight shooter who begs to differ then 'Miracle cure kills fifth patient', 'Safety meeting ends in accident', 'Murderer says detective ruined his reputation', might change the way you think. But then, the job of a great newspaper is to make a reader ponder over the headline again and again. Let's say mission accomplished, shall we?



To sum it up, there's something inimitable about the experience of reading a newspaper. And, if the news start becoming a bit too dreary, there's always the occasional wacky headline to make us double with laughter, no matter how solemn the news. 📰

I wish to visit...

...The Place Known As 'The Land Of The Rising Sun', Japan



Anjani Babbar, AGS Gur, VI

It is often said that before visiting any new place, one should always do research, prepare and plan ahead. So, before I plan to visit the beautiful land of Japan, I would first like to have an insight of the country. Here's what I have found:

ABOUT JAPAN

■The traditional dress of Japan is the 'Kimono' which has a wide variety. It is widely seen in many Japanese cartoons. The dress is very comfortable and a beautiful one with striking colours. It adds to the sheer beauty and grace of Japanese women.

■Japanese people are well skilled in calligraphy. Calligraphy is not just an art form but a beautiful way to communicate. It is a skill that is passed on from one generation to another which requires a lot of training, hard work and is tenacious.

■When you meet someone in Japan, always bow to show your greetings. Yes, this is how Japanese people greet each other.

LANGUAGE

'Japanese' is the most widely spoken language in Japan. If any foreign visitor has decent knowledge about the language, it makes the visit more insightful. The language is said to be a difficult one to be grasped and learned but a few phrases are an absolute delight to our ears. For instance, Ohayougozaimasu (Good morning), Kon'nichiwa (Hello during daytime), Konbanwa (Good evening/hello during evening/night), Arigatougozaimasu (Thank you), Hai (Yes), Iie(No), etc.

RELIGION

Shinto and Buddhism are two major religions followed in Japan. Both the religions beautifully co-exist in the country where people consider them-

selves either as Shintoist, or Buddhist or both. Shinto is polytheistic religion where people worship historical figures and natural objects as Gods. While Buddhism was introduced into the country in the mid-6th century from Korea. Though it is seen that religion does not play a huge role in day-to-day life of the Japanese people, but when looked back in the ancient times, religion was given utmost importance.

SEASONS

■The summer season in Japan begins in the month of June and lasts till August which is extremely humid in nature and very hot. Though the surrounding looks beautiful, but the scorching heat comes along.

■The autumn season in Japan is mesmerising. Look around and all you will find is crimson leaves. The one we see on Pinterest and round the internet, that's exactly how the streets of Japan look like.

■The arrival of Winter is expected in the month of December which continues till February. The coldest time of the year. It is added with a pinch of sunny weather with little rain or snow.

PLACES TO VISIT

■**Tokyo:** The most beautiful city of Japan. The true essence of Japan is discovered in this city. The popular anime culture, the food, Tokyo Disneyland, Tokyo Disney Sea and the long list of attractions in and around Tokyo is a must visit.

■**Kyoto:** One of the major destinations to visit in Japan is Kyoto. The city is called the sacred city which is full of shrines, gardens and palaces. The mesmerising temples, shrines and gardens, bamboo forests are worth spending quality time in Kyoto.

■**The Nachi Falls:** The tallest waterfall of Japan is a sight to behold. It is the orange and white Kumano Nachi Taisha Grand Shrine that enshrines the God of thundering Nachi falls. One must definitely not miss the chance to visit this beauty.

■**Himeji Castle:** The most beautiful and the best-preserved castle in Japan is Himeji Castle. It serves as a classical example of architecture which makes it the most famous castle in Japan and makes it stand out from all other castles in the country.

To sum it up, I have done my research about my favourite destination. What about you?

