

INSIDE



NTSE mantra, P3



Warriors of India, P7

AMITEpoll

Do you think the new single-use plastic ban would be more effective than the one placed in the year 2019?

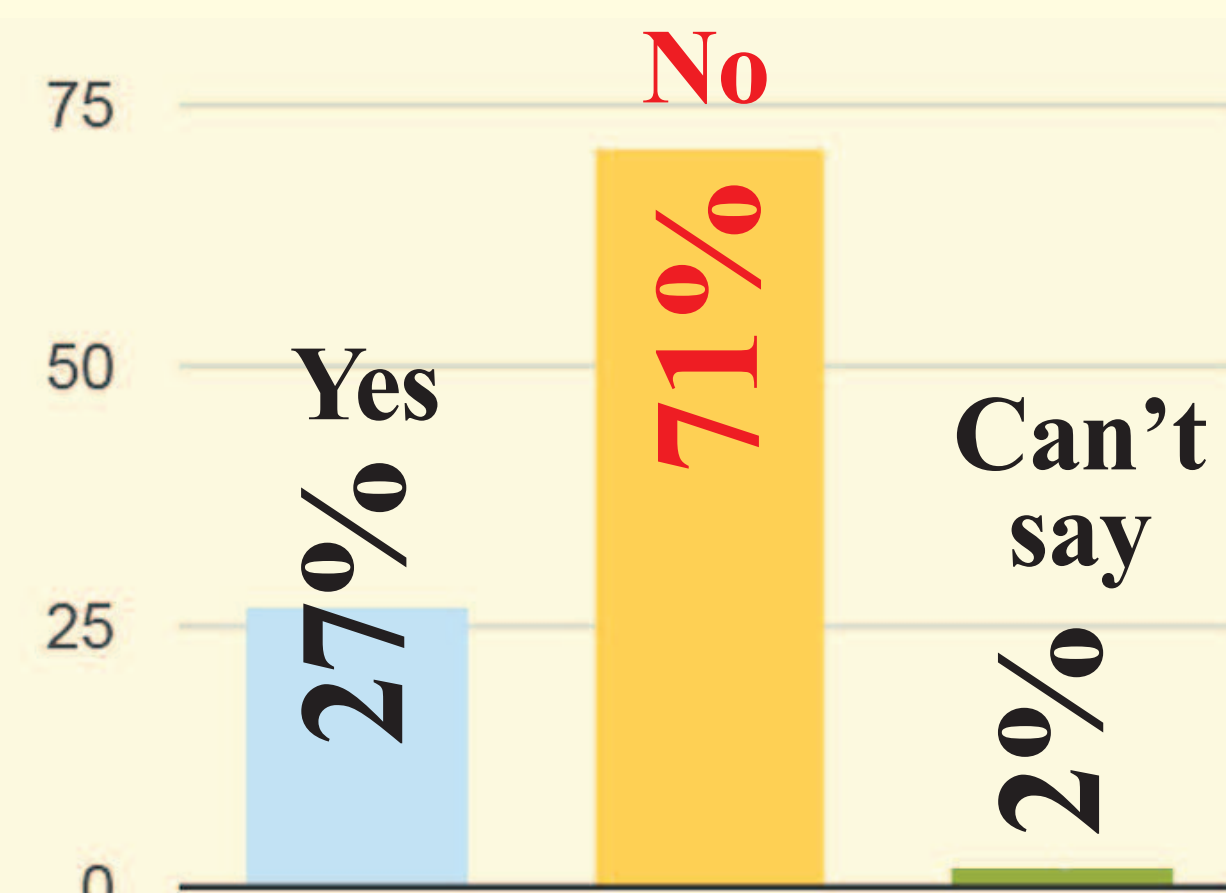
- a) Yes
- b) No
- c) Can't say

To vote, log on to www.theglobaltimes.in

POLL RESULT

for GT issue May 9, 2022

Do you think government should direct their attention towards promoting agri-startups in order to help implement climate-smart agricultural practices in rural India?



Results as on July 1, 2022

Coming Next

Prompt box

The Fear Of Food Insecurity Looms Over Our Mouths

S Mysha Urooj
 AIS Noida, XII H

Just a few weeks ago, the country woke up to a new report by the Centre for Science and Environment stating that 70% of the population of India cannot afford a healthy diet. Further, 1.7 million of this 70% population dies every year due to a poor diet. Such figures barely come as a surprise, given that food insecurity has been a grim reality far too long. In 2021 itself, 193 million people across 53 countries were reported to be in urgent need of food security, a number that jumped further by 40 million since 2020. But with every nation - both developing and developed, boasting of advancements, the question arises - where exactly does this insecurity of a meal stem from? Let's grab our fork and knife and dig in to see what all goes behind!

Insecurity #1 Too much demand

The case of demand and supply has always been an easy one to understand, yet ever so difficult to resolve. Just in the last century, the global population and, thus, the demand for food has quadrupled. With the population increasing exponentially, meeting the demands of nearly eight billion stomachs has become harrowing, especially when the same amount of food was already struggling to feed half the number. As if this wasn't enough, the population is expected to rise to 9.8 billion by 2050 and 11.2 billion by 2100. The Food and Agriculture Organisation has projected that the demand for food globally, too, would double by 2050, meaning

Securing the PLATE



Imaging: Deepak Sharma, GT Network

that the food production needs to be increased by at least 70% to not let people go to bed on an empty stomach. Agricultural sector worldwide needs to increase their crop production by a lot, but the reality showcases a different story with only a 1.4% annual projected increase. Going by numbers, the

goal of feeding world population seems rather bleak.

Insecurity #2 Too little money

While a lot of factors are at play

when it comes to securing food, it is affordability that counts the most, which again does not seem on the favourable side. These numbers will offer a better understanding. Around 11% of the world's population lives in extreme poverty, with less than two USD a day to survive. 41% of Sub-Saharan Africa's population lives on less

1.4%
 Annual projected increase for food production

70%
 increase in food production required to meet global needs

than 1.90 USD a day. To make matters worse, global consumer food prices were the highest they had ever been in the first quarter of 2021 alone. In 2020, around 2.37 billion people could not afford adequate food. One might even question the role of governments amidst surging prices, but then there is only so much they can do. Case in point - wheat prices in India touching a record high of 25,000 INR per metric tonne in May 2022 in comparison to the government's fixed minimum support price of 20,105 INR. To help, they banned the export of the crop to feed the people of their country, but the action has ended up increasing someone else's burden, rocketing wheat prices in other poor countries in Asia and Africa.

The COVID-19 pandemic has added to the hunger woes, with undernourishment climbing to 9.9%, and leaving 720-811 million people hungry. One in three could not afford adequate food for themselves, thanks to the pandemic, and a healthy diet was out of reach for at least three billion people.

Continued on page 6...

(Ad)ding it quiet right

Adman Kashif Memon Talks About The Oops And Wows Of Advertising Biz

Aadya Kapoor & Harshita Pareek
 AIS Vas 6, XII

David Ogilvy, the father of advertising, once said, "Never stop testing and your advertising will never stop improving". The same quote has since become the mantra and the foundation of success for **Kashif Memon, founder, Mothership Productions**. Having worked with big brands like ITC, TATA, CEAT, Netflix and more, Kashif believes that with our eyes and minds open to the happenings of the world, we can help our creativity flow and grow, not just in the field of advertising, but also as a human being. Thus, having found someone with such great achievements and mindset, how could GT let go of an opportunity to conduct their interview! We present the excerpts from our interaction with him.

The responsibilities

As a founder, one of my main responsibilities

is to maintain consistent quality in a stipulated time, which means I must take that pressure on because it's the only way customers will come back to me. Moving on, as a leader, I am responsible for being involved as well as giving my team freedom of creativity. I don't like to micro manage their brainstorming sessions. And as an advertiser, it is my responsibility to understand what the clients are envisioning in their project. For the same, many a times, I ask my clients what they are watching, so it helps me a bit in bringing their vision to life. Everything has a pattern, and you, as the leader or as an advertiser, are responsible for noticing it.

The hurdles

One of the biggest hurdles I faced was that I didn't go to film school or did any courses in mass media. I studied politics; it was when I was working that I finally realized that I wanted to do my own thing rather than just working for some-

one. My business started small, and the hustle was harder because I was trying to establish my own name. Initially, I even did a lot of radio work and a little bit of post-production driven film work before I started getting small shoots. A big challenge for me was that I didn't know a lot, but I wanted to learn so I was picking and learning things along the way, and slowly but surely, I got better. I am still learning every single day, and my attention to detail, too, has increased over the years, because you see your work and think 'next time I will pay attention to that and make it better!'.

The evolution

The world of advertising has changed. Today, I see that brands are trying to adjust to the new digital environment - speaking the lingo of their audience and crunching down the ad time. Brands even know that the audience is on their phone and will not give more than 6-15 seconds. Advertising has always been a



GT reporters in conversation with Kashif Memon

young industry, but it is only now that it has realised that it needs fresh and young ideas. It is a slowly yet constantly evolving industry, but there still are timeless ads, ads from your childhood, that are still stuck in your brain because they are so brilliantly made. Amul, Sundrop, Liril - all these have

ads that were major hit back then and are still with us. But of course, trends change and we catch on, and brands try to stay relevant, like how everyone was jumping on the 'pawri ho rahi hai' meme, so this is how the world of advertisement is evolving and would continue to evolve till the end of time.

Ramayana and Mahabharata are the most well-known epics from the Hindu mythology.



Around The WORLD

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

FRANCE

First woman parliament speaker elected

The French's lower house of parliament has elected Yael Braun-Pivet as its first ever women speaker via an election that took place in the parliament's first session. Braun-Pivet has been a member of President Macron's ruling party since 2016 and defeated all her opponents to gain the position in a secret ballot.



ENGLAND

Eoin announces retirement

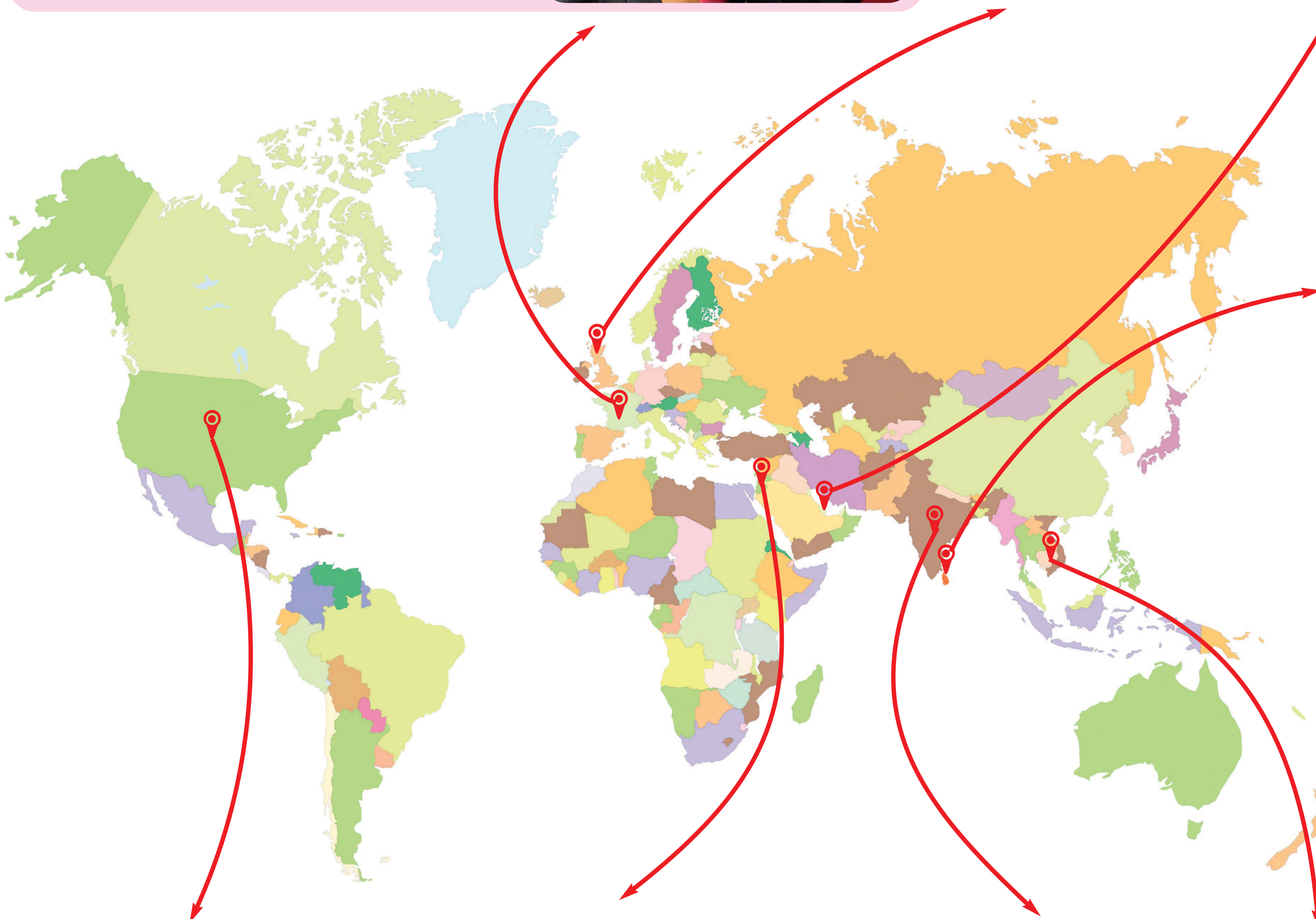
The world cup winning captain, Eoin Morgan, has announced his retirement from international cricket. Morgan has been the leading scorer of the country as well as their most successful captain in ODI matches with remarkable achievements of 6957 runs and 13 centuries. He started his international career in 2006 and has achieved a win percentage of 65.25.



QATAR

Aid to Lebanon army

According to the Qatar News Agency, the country has provided financial aid by donating 60 million USD to the Lebanese army that has been hit by an economic meltdown. The announcement came after Qatar's foreign minister and deputy prime minister, Mohammad bin Abdulrahman Al Thani met up with senior Lebanese officials.



SRI LANKA

Partial ban on fuel supply

The Sri Lankan government has announced that the fuel supply in the country will be rationed to help essential services which will include transport, health, food deliveries etc., for two weeks which will begin from July 28, 2022. No fuel will be sold for non-essential services as the country 'wants to conserve the little reserves it has'. The country has been going through its worst economic crisis since independence, leaving the population struggling for food, medicine, and fuel.



USA

Monkeypox vaccination plan

As monkeypox spreads, the US government has come up with a new vaccination plan to vaccinate all the Americans infected with the disease. Furthermore, according to the US Department of Health and Services, a total of 2,96,000 doses of the Jynneos vaccine which is considered safer, will now be available in the coming weeks; and priority will be given to those who have been exposed to the virus in states with a higher infection rate.

JORDAN

Gas leak kills 12, injures 251

At least 12 people died and 251 were injured due to a chlorine gas leak at a storage tank at the Aqaba port in Jordan. The life threatening leak was caused when a tank, filled with 25 tonnes of chlorines gas, being exported to Djibouti fell whilst being moved and slammed into the deck of a ship. The work at the port has thus been halted and the injured crew has been hospitalised.



INDIA

Marine research stations plan

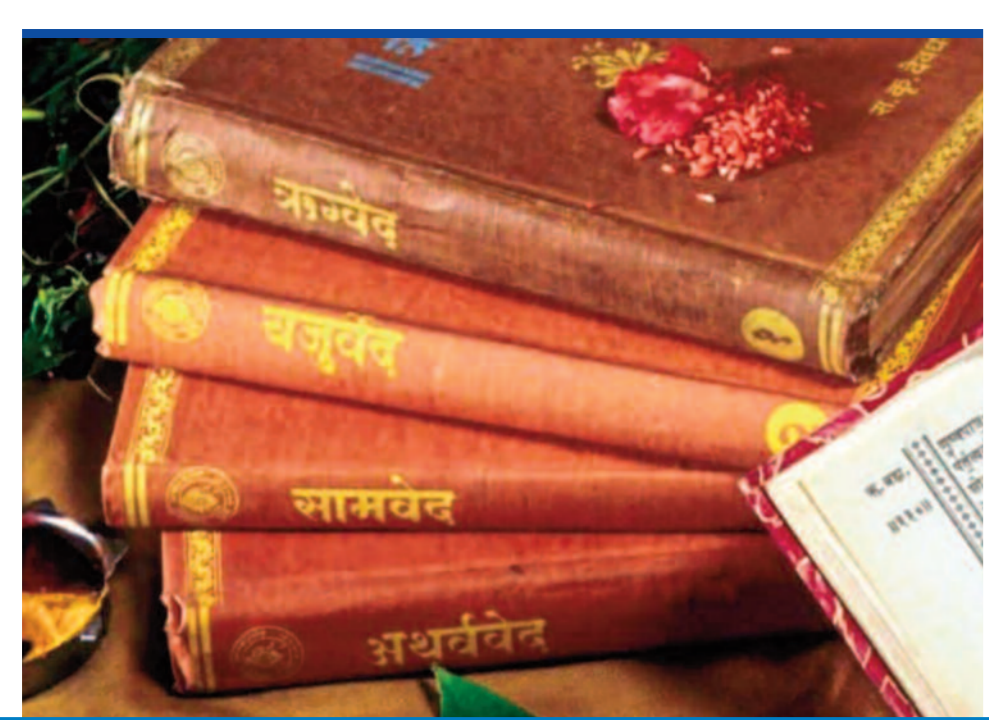
With an aim to build closer ties with 14 Pacific Island countries, the country is planning to set up a network of marine biology research stations as part of Sustainable Coastal and Ocean Research Institute (SCORI). The institute will focus on developing marine stations which will work for research collaboration with institutions in India. The initiative will not only help to understand the needs and aspirations of Pacific Island countries but will also give an insight into the potential of the Pacific Ocean in a sustainable way.



CAMBODIA

Largest freshwater fish found

According to Guinness World Records, a 13-foot long, 661-pound stingray found in Mekong River in Cambodia has been confirmed to be the largest freshwater fish in the world. The fish, named Borami, is equivalent to the length of two ping-pong tables, and was caught by fishermen in the Stung Treng district of northern Cambodia.



The Mahabharata is the longest epic ever written, its size being seven times the length of Illiad and Odyssey combined.

Tuition or tension?

Are Private Tuitions A Building Path Or A Hiccup In A Child's Development

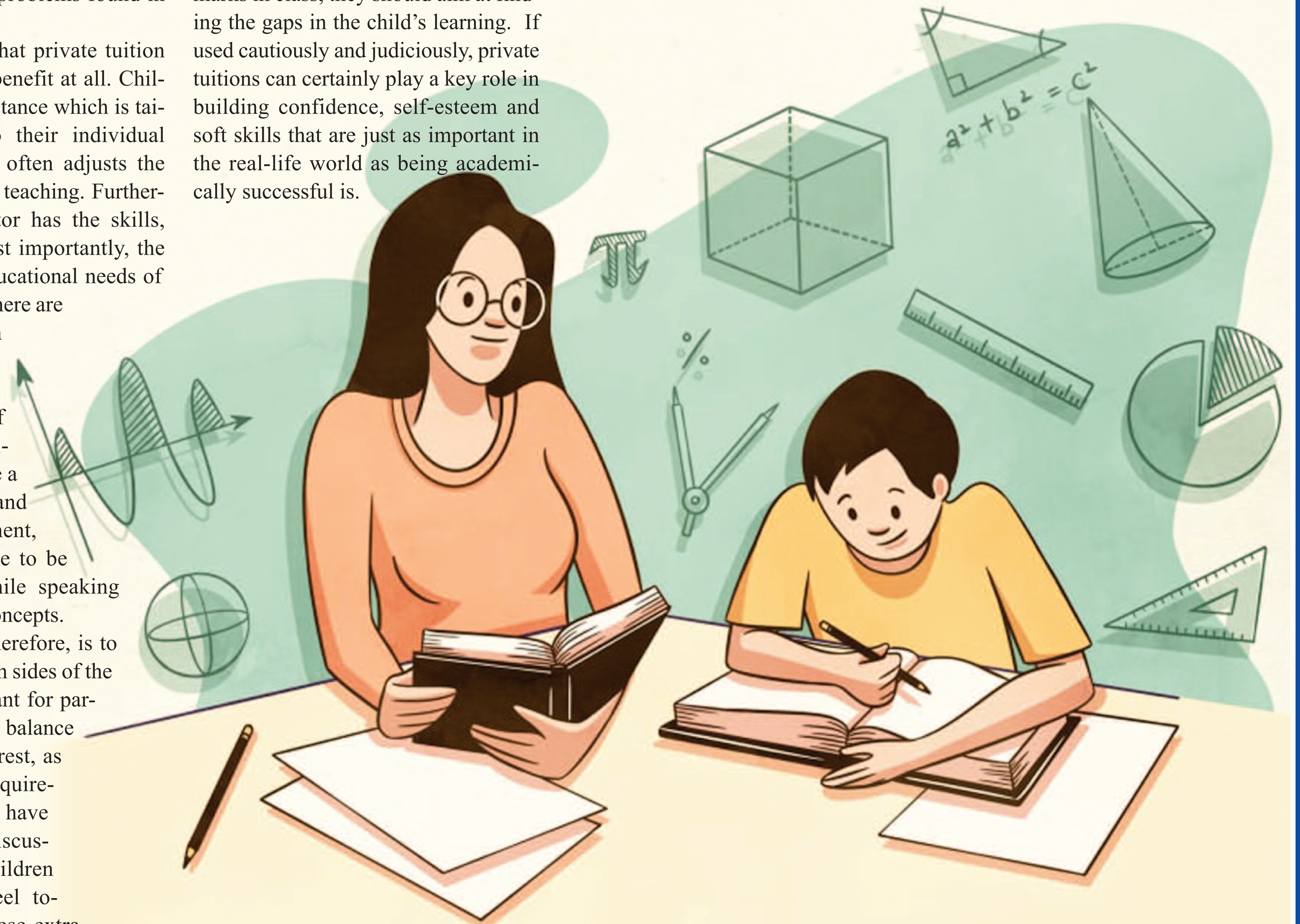
Yashasvini Verma
AIS Noida, XI J

We cannot deny the fact that, in today's highly competitive world, children are facing the burden of undue expectations, both in academic and extra-curricular spheres. College applications to quality institutions require them to fulfil several criteria that go beyond academic success. As a result, children these days have to dabble in sports, arts, or both, to enhance their resume, leaving little time to study on their own. Therefore, to manage their academic excellence, children are being sent to private coaching or tuition to become prodigies. While senior students may find this useful, it is difficult to say the same for primary school children. The latter is of an age where the only activities that should interest them is making friends and playing outdoors. However, the situation is such that now primary school children find themselves spending large amount of time in private tuitions, slouched in a chair with a teacher. The simple logic for sending these young ones to tuitions is 'The earlier, the better'. But in this entire process, what's being overlooked is that these children are left with no choice but to follow a strict timetable leaving no room for leisure, and there are ample number of exam-

ples to prove how this has led to a rising incidence of depression, anxiety and, even physiological problems found in young children.

This is not to say that private tuition does not have any benefit at all. Children do get the assistance which is tailored according to their individual needs, as the tutor often adjusts the process and pace of teaching. Furthermore, a private tutor has the skills, knowledge and most importantly, the time to meet the educational needs of each child. In fact, there are times when children feel shy or may not be willing to ask questions in front of the class. Here, private tuitions provide a comfortable, safe, and friendly environment, giving them a space to be more confident while speaking and clearing their concepts. What is required, therefore, is to carefully look at both sides of the debate. It is important for parents to find the right balance between study and rest, as per their child's requirements. They should have an open, honest discussion with their children about how they feel towards putting in these extra

hours for learning. Instead of pushing the child to always get the highest marks in class, they should aim at finding the gaps in the child's learning. If used cautiously and judiciously, private tuitions can certainly play a key role in building confidence, self-esteem and soft skills that are just as important in the real-life world as being academically successful is.



NTSE mantra

Discussing The Tips And Tricks To Fulfill The NTSE Dream

Aditi Singh, AIS Gur 43, X N

For those aspiring to be an IITian, scoring well in the National Talent Search Examination (NTSE) can be an important stepping stone. NTSE is a renowned scholarship examination organised by the National Council of Education Research and Training (NCERT) for Class X students. Every year approximately 3,00,000 students appear for the exam, out of which only 2,000 students grab the scholarship. It is conducted in two sections-Mental Ability Test and Scholastic Ability Test.

Given the meritorious nature of the scholarship and high level of competition involved, students often have queries like the right time to start preparing for the test, the study material one should refer to, whether coaching for the same is required or if self-study is sufficient and the list goes on. While there is a no one-size-fits-all answer to these questions, this article will focus on solutions that will be helpful for most students.

Start on time

The right time to start preparing for the exam is Class VIII since there is no pressure of Board exams and you can focus on Mental Ability Test portion. Even if you wish to prepare for the same in Class IX, it is not late because NTSE comprises mostly Class IX and X syllabi. So, a thorough reading of the course books alone can help you prepare for the Scholastic Aptitude Test (SAT) section. This is also the point where students can opt for specialised coaching. Having said that, coaching is more of a personal choice and

depends from person to person.

When starting late

This is not to say that one cannot prepare for NTSE in Class X. However, the situation alters a bit here to the impending Board exams. Nonetheless, you can still prepare well for the exam. All you need to do is set aside a few hours for practice daily. One must make regular effort to complete the syllabus by himself. This is because NTSE test generally takes place in the month of November, and the school may not have completed the syllabus by then.

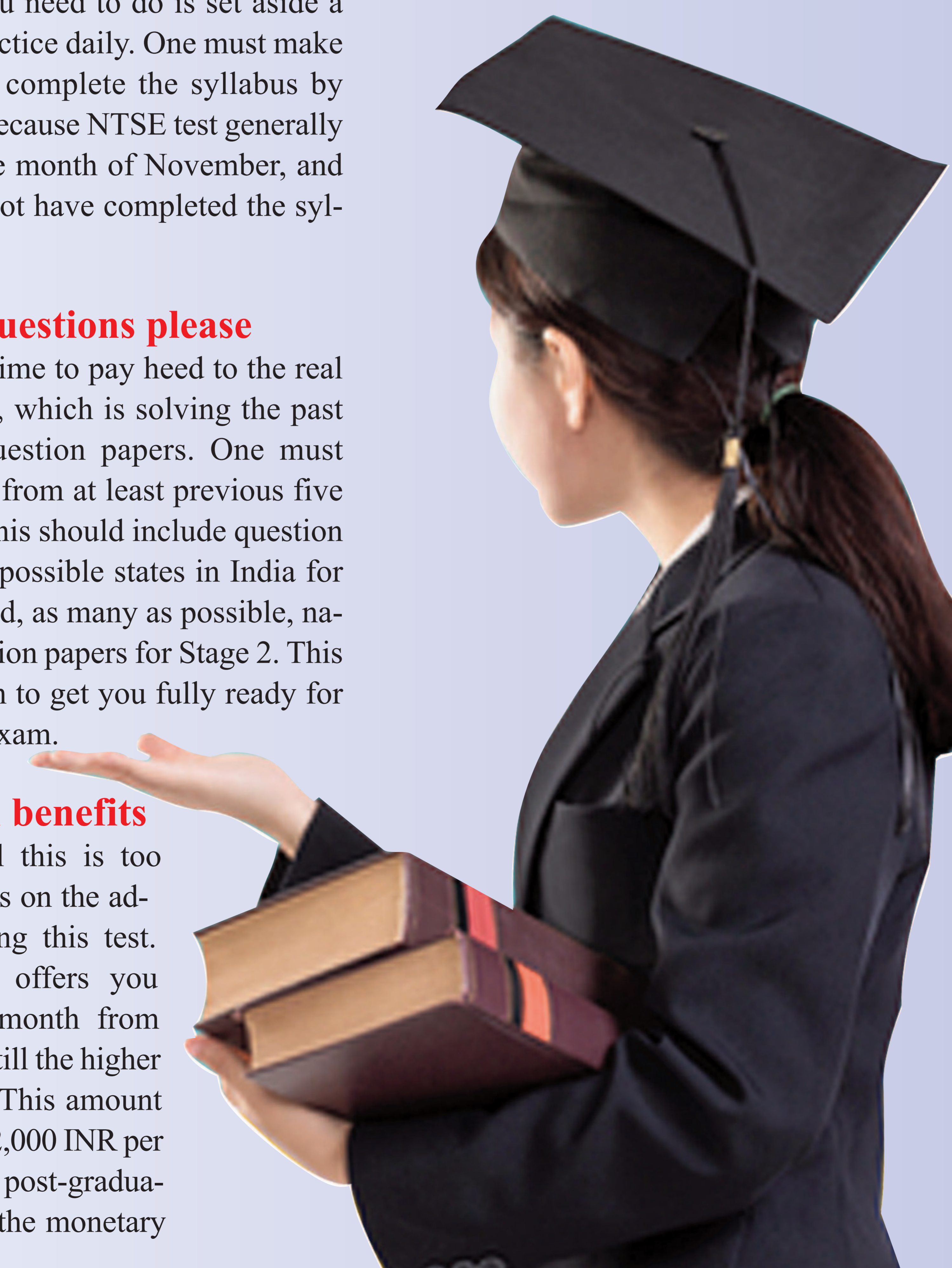
More questions please

And finally, it's time to pay heed to the real mantra of NTSE, which is solving the past years' NTSE Question papers. One must solve test papers from at least previous five to seven years. This should include question papers of all the possible states in India for NTSE Stage 1 and, as many as possible, national-level question papers for Stage 2. This should be enough to get you fully ready for this prestigious exam.

Focus on benefits

In case you feel this is too much effort, focus on the advantages of taking this test. The scholarship offers you 1,250 INR per month from Class IX onward till the higher secondary level. This amount then increases to 2,000 INR per month until your post-graduation. Apart from the monetary

benefit this scholarship helps you get a preference in most of the top colleges and universities in India and abroad as well. So, the success mantra of becoming an IITian, is to get charged up and put in some hard work. After all, there is no substitute for hard work, and it never ever goes waste. 📖



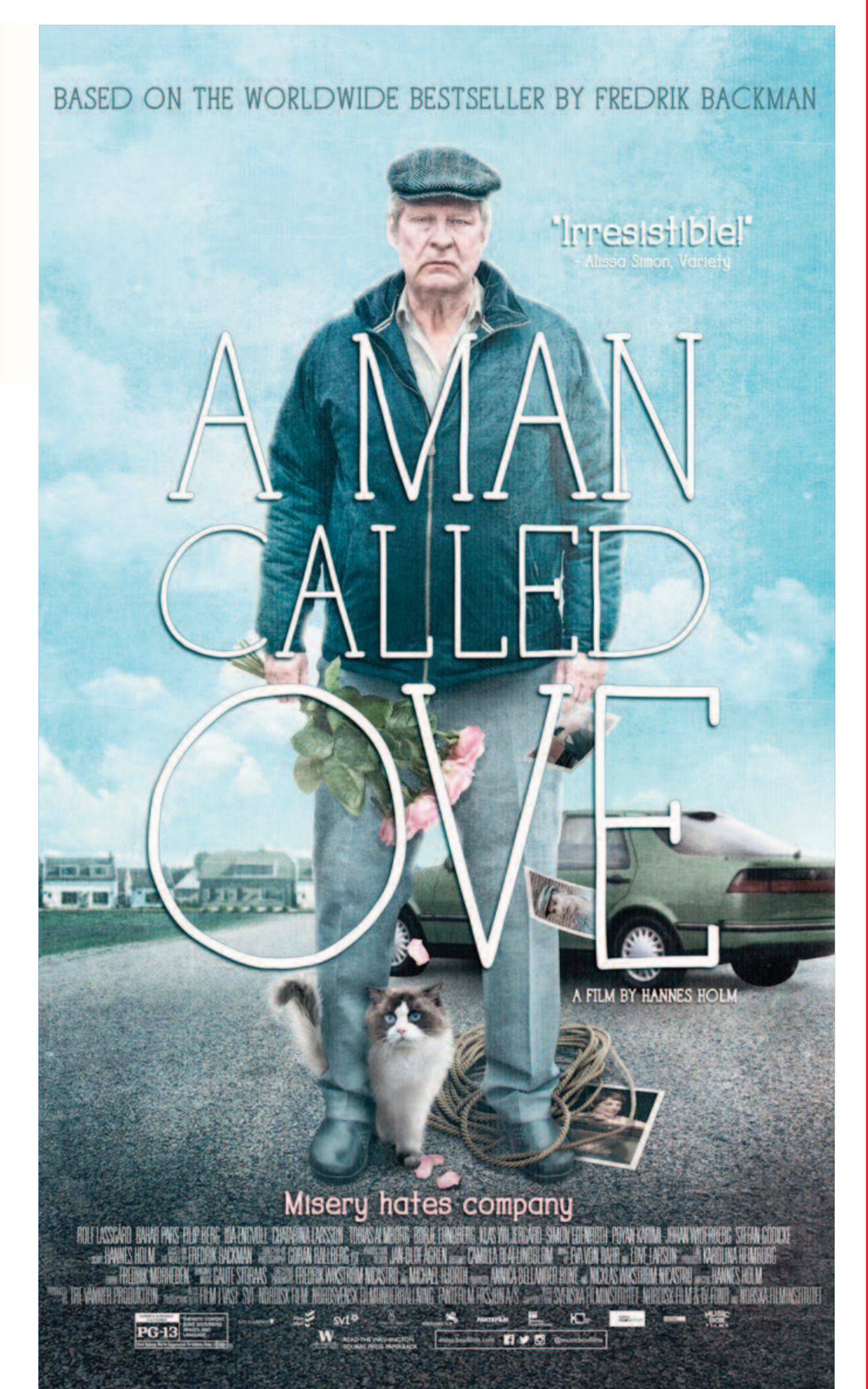
Book Review

Rake in that review

Book: A Man Called Ove
Author: Fredrik Backman
Published on: August 27, 2012
Genre: Fiction

Synopsis: Set in a Swedish town, the novel revolves around a grumpy old man named Ove. He is presented as someone who is a man of strict routine, staunch principles, and a short fuse. Such a behaviour by him has led his neighbours to tag him as 'the bitter neighbour from hell', prompting them all to stay away from him as much as they can. However, the situation changes when a couple with two young chatty daughters move next door and accidentally harm Ove's mailbox. The story then progresses into a sad yet heart-warming tale of unexpected friendship and kindness where we find out the real story of Ove, his past, and why he is the way he is.

Why it is worth reading: The English translation of the novel stayed on the New York Times Best Seller list for 42 weeks, and all for the right reasons. The book is simple yet unexpectedly heart-warming. Ove, presented as a rude cranky old man in the beginning, will end up being your favourite character by the time the novel is finished. The story also presents a



beautiful picture about friendship, especially the unexpected ones that comes straight from the heart. As a reader, you warm up to Ove as he warms up to the world. The other characters in the novel, like Parvaneh, Patrick, Rune, Anita, Adrian, and Jimmy, too, are carved out perfectly as per the demand of the story, creating a beautiful experience for the reader. This story is definitely a must read for all!

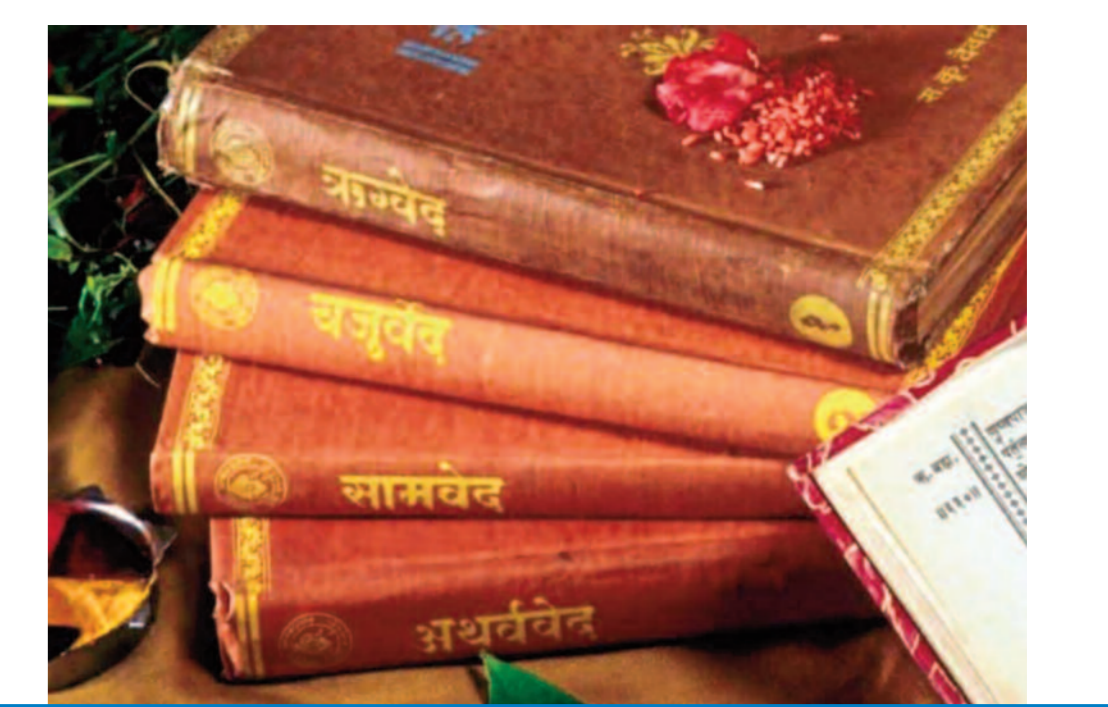
Iconic quote: "People said Ove saw the world in black and white. But she was colour. All the colour he had."

Rating: ★★★★★

Review by: Ananya Mittal

AIS Vasundhara 6, X B

The huge collection of hymns and religious texts represented in the Vedas were formulated during 1500-1000 BC.



Food meets tech

Food Biotechnology - The New Age Hunger Fighter



Chavi Gautam, AIS Mayur Vihar, X

According to the United Nations, the world's population, 7.6 billion as of now, would amount to a whopping 9.8 billion by 2050. This exponential increase in population will lead to a surge in demand for food by a staggering 70%, making the already lagging global food production and availability our top concern. The natural resources of a single life-possessing planet Earth will not be adequate to feed the overgrowing population.

One may point at sustainable existence as a probable solution to the problem, but even with its adoption and application at present, approximately 1.3 billion tons of nutritious food gets lost or wasted each year. This is where the need for an efficient, effective, and sustain-

able solution like food biotechnology kicks in. Solving this two pronged problem of food deficit and food wastage thus comes across as the need of the hour.

But what exactly is food biotechnology? Put simply, it is a development procedure through which the genes of our food sources, i.e., plants and animals are modified and adjusted through advanced technology to create new species with desirable attributes. These new species offer various nutritional, environmental, and economic benefits which

can be passed on to both producers and consumers.

So, how exactly does this technique turn out to be advantageous? To begin with, food biotechnology can help ensure that a larger quantity of food is available at disposal by acting as a deterrent against food loss which occurs during the production and distribution of food. The cause of these produc-

tion losses can be anything ranging from a bad season to spoilage of crops. Due to climate change, for instance, the risk of the entire crop getting dented becomes real and unavoidable. Further, threatening pests and pathogenic microorganisms, add to the disquiet, accelerating the rate of food wastage worldwide. To avoid the same thus, several plants have been genetically modified and made resilient against toxic pests and possible infections by various biotech companies across the globe. Summer squash and Rainbow papaya, for instance, are the genetically altered versions of a normal squash and papaya respectively and have been made competent against climate change through the same procedure in order to avoid a low and defective yield, produce extra crops on a small land, and also, safeguard the financial status of the farmers.

Apart from this, food biotechnology is also known for preventing food wastage. For the unversed, food waste categorises food that is of good quality but is still disregarded by a consumer. Huge congregations like weddings, for instance, are the key grounds for food waste where more than 40% of the food on the menu makes its way straight to the bin. Generally speaking, however, consumers tend to neglect food that's still fit for consumption for reasons like browning, denting, bruising, etc., justifying why a whopping 30% of apples never get eaten. To prevent any of this from happening thus, food biotech, in one such instance, developed an 'Innate Potato', which is less probable to brown, an innovation that salvages 1.9 billion potatoes that are squandered annually.

This goes on to show that even though weeding out all the imminent food-related challenges would not be a child's play, techniques like food biotechnology that have a bunch of benefits to offer would make protecting the present and preserving for the future considerably simpler. 🇮🇳

Innate Potato - an outcome of food biotech -salvages 1.9 billion potatoes that are squandered annually.

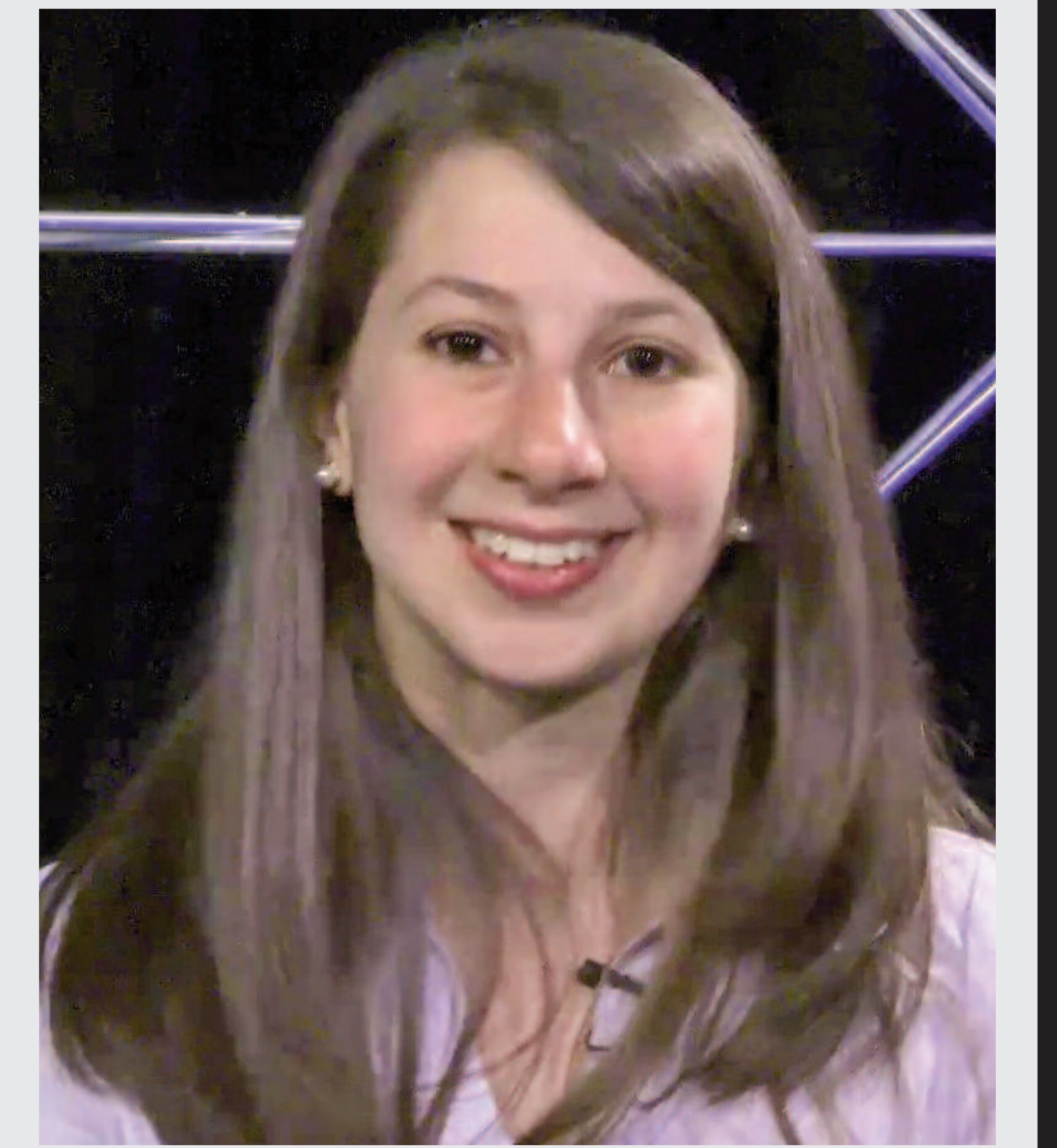
A w'hole'some DISCOVERY

Katie Bouman led the development of an algorithm for imaging black holes

Ruchita Nair, AIS MV, X D

Katie Bouman is one of the youngest sensations in astronomy, and the interesting part is that she is an engineer and computer scientist by training! But today, we know her as the young genius who figured out an algorithm that created the first ever picture of a black hole in 2019. This remarkable photo showed a halo of dust and gas 500 million trillion kilometers away from Earth. She had started making the algorithm three years prior to this, while she was still a graduate student at MIT.

To capture the image, a network of eight radio telescopes, known as the Event Horizon Telescope (EHT), was set up using a technique called interferometry. Hundreds of hard drives with the data they collected were sent to central processing centres in Boston, US, and Bonn, Germany. The black hole image finally captured by the EHT was rendered possible by Bouman's algorithm. That's why, in a few hours after the photo's momentous release, she became an international sensation with her name trending on Twitter, and she was quickly hailed as the 'face of the black



hole project'. However, for the same, she had to face her own share of chauvinistic attacks on social media that questioned her contribution.

Putting the doubts to rest, she replied, "No one algorithm or person made this image. It required the amazing talent of a team of scientists from around the globe and years of hard work to develop the instrument, data processing, imaging methods, and analysis techniques that were necessary to pull off this seemingly impossible feat."

The incident reflects how the role of a woman scientist in major discoveries has been unfairly overlooked just because science and engineering are considered male domains. But the fact that she is fighting against all odds to become an inspiration for other women in STEM is just commendable.

Women in STEM
PART VII

Amazing Akwidada

Rivers, lakes, and wetlands are indubitably amongst the most biodiverse places on earth, but the diversity that dwells in them is often overlooked. As such, despite being vital for communities, economies, and ecosystems alike, scores of fish species today are heading towards extinction; fisheries that trade in them and provide employment opportunities to millions across the globe are increasingly shuttering down withal. Being mindful of the same, the United Nations has designated 2022 as the International Year of Artisanal Fisheries and Aquaculture in order to make us au courant with the catastrophe that awaits these marine miracles and ensure their continuity for the foreseeable future. Aiming to make this vision a reality, GT presents a brand-new series, wherein each segment will either cover an endangered fish species on the verge of extinction or a renowned fishing village in any part of the world in need of immediate human attention.

Eishaani Karlekar & Alike R., AIS Gur 46, VII

Illustration: Alike Rohatgi, AIS Gurugram 46, VII

Name of the village: Akwidada
The townlet is located in: Ahanta west district, Ghana
Population: 8,355



About the village

- 'Akwidada' is a Twi word for an old man who transported people across the river to other towns during the Dutch colonial times.
- Separated by the Ezile River, the small fishing village consists of two parts – Old Akwidada and New Akwidada.
- The village was known as Fort Dorothea in the late 17th and early 18th century, which was once considered the Brandenburg-Prussian and Dutch settlement.
- Since the village is close to the Atlantic Ocean, Cape Three Points Forest Reserve, oil palm plantations, rubber plantations and mangroves, the visitors get easy access to exuberant foliage, wildlife, stunning beaches, and rich local culture.
- The businesses in the village are conducted without legal paperwork, with the village chiefs owning the majority of lands and coconut trees in the area.

About the fish population

The most commonly found fish species in this fishing village are man-

grove goby, tuna, shark, mudfish, and king mackerel. Though the region is known for these pelagic species the world over, their concentration is declining year after year, becoming a major cause of concern for the fishers in the village.

The life of fishers

According to a study, majority of men and women in Akwidada are involved in fishing. The fishing activities in the region as such are regulated by the Ministry of Fisheries and Aquaculture Development. However, the life of the fishermen here is not an easy one. Since the

region's marine catch has largely stagnated over the last few decades, the fishermen are forced to rely on farming to earn a living. And despite that, their average income ranges between 0-800 Ghana Cedis, with only 36% of them managing to earn over 600 Ghana Cedis.

The hardships faced

Global warming and the rise in atmospheric CO2 has become one of the major issues faced by the people living in Akwidada. As the sea water absorbs CO2, the immense build-up of gas in it causes water to acidify, which threatens marine life in the region. These marine stocks further plummet to critical levels owing to overfishing. Other than this, the new discovery of crude oil in Ghana also adds to the existing list of hardships. Studies on the same highlighted declining fish catch by fishers due to the presence of lights on the oil-producing vessels. All of this combined, has led to a decreased standard of living for the fishing community in Akwidada.

The efforts made

Though the government has put the Fisheries Act 2002 and the Fisheries Management Plan (2014-2019) into action in order to ensure that fishing is done in a manner that enhances the livelihood of fish farmers in the region, nothing fruitful as such has come out of it. So, to keep a check on the declining number of fish, strict environmental regulations are required. Access to all forms of capital and other livelihoods outside fishing should also be amplified to help communities provide for themselves in a better way. 🇮🇳



The Mahabharata is set between 400 BC-200 AD and narrates the fight between Kauravas and Pandavas.

Breakup with



Graphic: Deepak Sharma, GT Network

400 million tonnes of plastic waste is generated every year. And yet we continue to use it nonchalantly, so much so that today there is 'plastisphere', a new marine microbial habitat. In fact, plastic has now become part of Earth's fossil record, making it ubiquitous in the ecosystem. Something needs to be done to tackle this problem. But what? Amitians from AIS Noida pen down some suggestions.

Small steps, better planet... ...the responsibility of every citizen

Look around and you'll find most of the items lying around is some or other form of plastic - a packet of chips, aerated drink bottles, toothbrushes, lunchboxes, etc. Plastic, today, has become an indispensable part of our lives. And why not? It is durable, versatile, cost-effective, and easily produced. However, the downside of plastic severely outweighs the positives. Its

'non-biodegradable' nature and the excessive number of years for decomposition has made it the planet's enemy. Therefore, the Government of India, has banned the manufacturing, sale and usage of all single-use plastics from July 1, 2022.

It is now, the responsibility of every single citizen to ensure that we generate zero plastic waste, while also doing our bit to spread awareness about the harmful effects of plastic usage. At the grassroots level, schools can form an Environment Crusaders' Committee, where children learn to reuse, recycle, and reduce plastic waste. Young minds can be trained to turn plastic bottles and cans into bird feeders and planters. During school functions, food can be served on steel or sal leaf plates. Poster making and slogan writing competitions, plays on environmental awareness, best-out-of-waste activities and garage sales are excellent ways to nurture a new generation that's careful about plastic consumption.

At the same time, with plastic products being eased out of usage, we must prepare suitable alternatives that should be eco-

friendly, cost-effective, and reusable. The Eco Pods, for instance, is a good example where a sustainable, disposable pellet can be used as shampoo, conditioner and body wash rolled into one, the aim being to reduce single-use plastic in packaging of personal toiletries. Another example is that of bagasse, a by-product of sugarcane processing, that is being used to produce eco-friendly disposable cutlery which is 100% natural, compostable, and biodegradable.

Since plastic bottles are widely used by all sections of our society, they require the earliest and the most widespread solu-

tion. Substituting plastic bottles and straws with those made from paper can go a long way on addressing the plastic menace, and so can the use of cloth bags and wooden baskets. Using sustainable alternatives not only saves the environment but also supports fledgling businesses in India's tribal population that works largely with jute and textiles.

After all, there is only one Earth for each one of us to share, so it is up to us to preserve and protect it in every possible way.

Contributed by: Radhika Diwan, XII D, Manasvi Bakshi, IX D, Praneel Dev, XI A & Saachi Singh, XI L

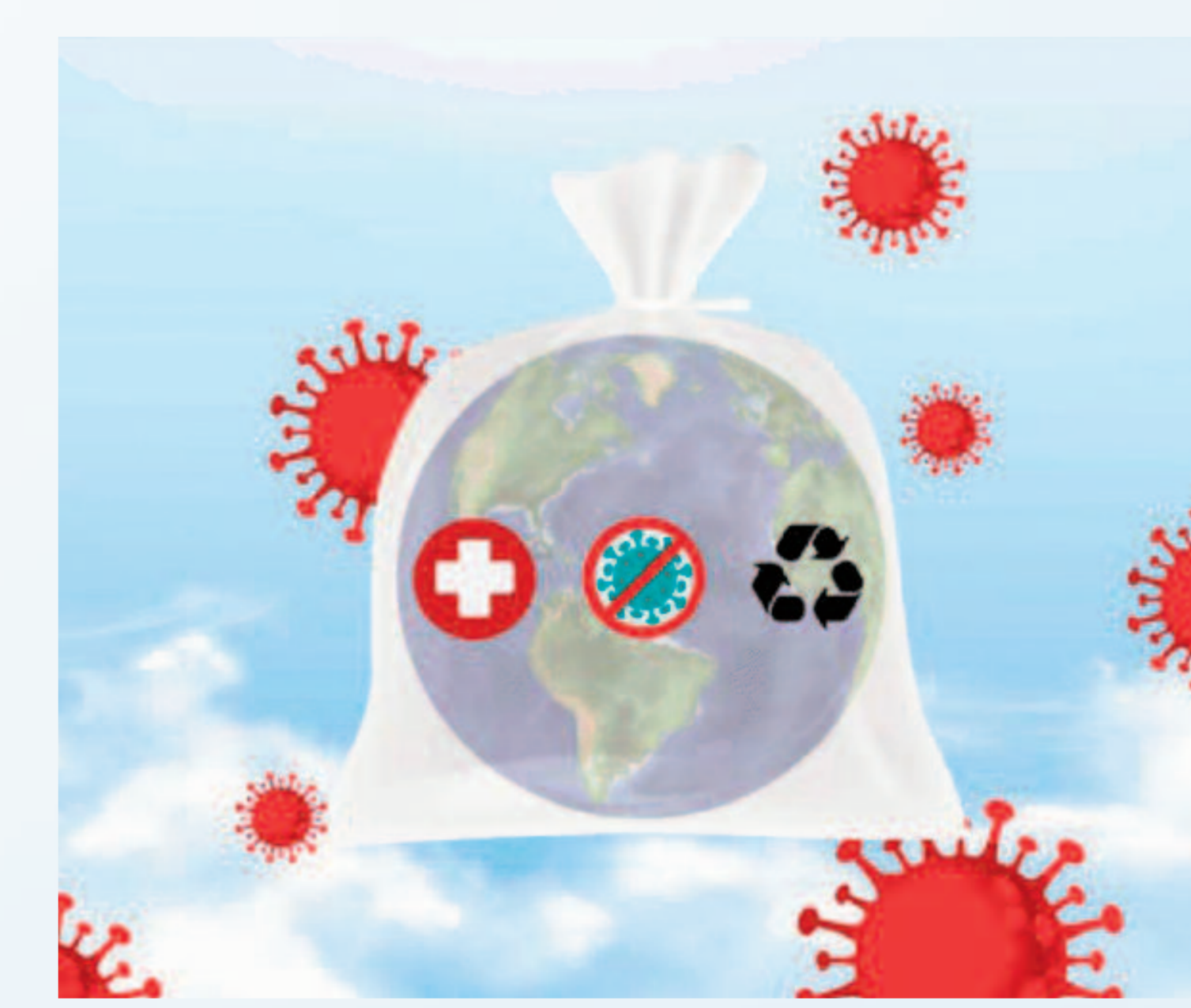
Finding proper alternatives... ...the need of the hour

Plastic is taking over our lives like a deadly virus. Around the world, one million plastic drinking bottles are purchased every minute, while five trillion single-use plastic bags are used worldwide every year. And, even though we have all heard the phrase 'Reduce, Reuse, Recycle' according to the United Nations Environment Program, only a meagre 9% of all plastic waste ever produced has been recycled. This is a concerning statistic, as the rest is either burnt or disposed carelessly. Moreover, COVID-19 pandemic has only exacerbated the situation triggering an estimated global use of 129 billion face masks and 65 billion gloves every month.

Thankfully, most nations are now looking at different alternatives, the most popular of which is 'bioplastic', produced from renewable biomass sources, such as vegetable fats

and oils, corn starch, woodchips, recycled food waste, etc. Another is paper made from calcium carbonate, which has several possible packaging applications. It uses less water, is recyclable, has a low carbon footprint, and consumes less energy than regular paper production. Palm leaves can be collected and moulded into the desired shape and size to produce eco-friendly products for food packaging.

We also need to come up with everyday alternatives like beeswax-coated cloth and natural fiber which can be used as a replacement for plastic



wrap and plastic bags. Sustainable clothing made from organic cotton, wool, hemp, or bamboo won't shed plastic fibers when washed. Felted or recycled wool is also a versatile, safe, and compostable material for children's toys, household containers, and more. Bamboo is another renewable resource that can replace plastic in items like tableware and drinking straws.

It is essential that we not only focus on finding alternative products but also try to avoid and minimise the use of 'Single use plastic (SUP)' altogether. One of the most feasible ways to achieve this is by functioning in a circular economy, an economy that calls for incentivisation of a market that reuses products in place of discarding them after a single use. There are various steps involved in such an establishment - industries must design products suitable for recycling, and sustainable products must be well-advertised and made available at cheap prices at populous locations.

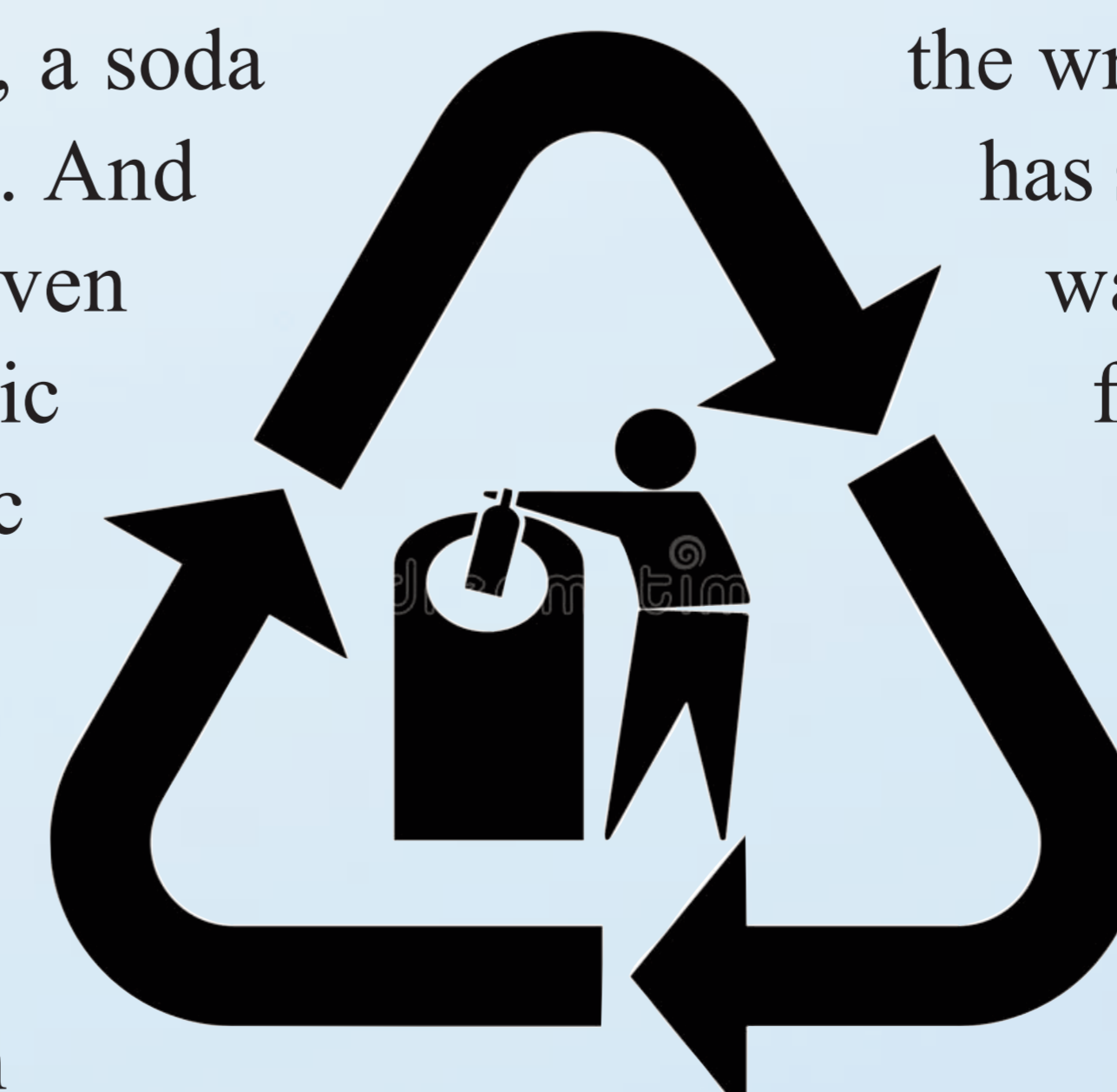
Contributed by: Aarvi Jain, X A, Ridhima Bhatia, IX C, Yashasvini Verma, XI J & Anya Gupta, IX C

Reduce, Reuse, Recycle... ...and 'Refuse' for sure

Did you know that the decomposition of a plastic item takes somewhere around twenty to five hundred years? Don't believe it? Read the facts - toothbrush (500 years), a plastic straw (200 years), a plastic bottle (450 years), a soda can ring (400 years), etc. And the worst part is that even after decomposition, plastic breaks into microscopic pieces, which are again non-biodegradable. Moreover, when plastic is produced, it's made from toxic materials such as benzene and vinyl hydrochloride. From human beings to marine animals, all fall prey to these harmful chemicals. For instance, the marine animals mistake plastic waste for prey, and most of them die as their stomachs are filled with plastic de-

bris. Similarly, the chemicals added to plastics are absorbed by human bodies as well. These have been found to alter hormones or have other potential human health effects.

Well, the world has realised the wrath of plastic and has started to work towards the same by focussing on 3R's (Reduce, Reuse, Recycle) along with the fourth one-REFUSE! The first and most effective way is to reduce. The straw in your fancy restaurant drink, the plastic wrap for food items, the plastic toothbrush, etc, can be simply avoided. Also keeping an eye on hidden plastics, such as microbeads in facewash can save us all! In fact,



buying everyday items in large packings can reduce plastic waste significantly. For example, instead of buying two bottles of shampoo a month, we can buy a larger bottle.

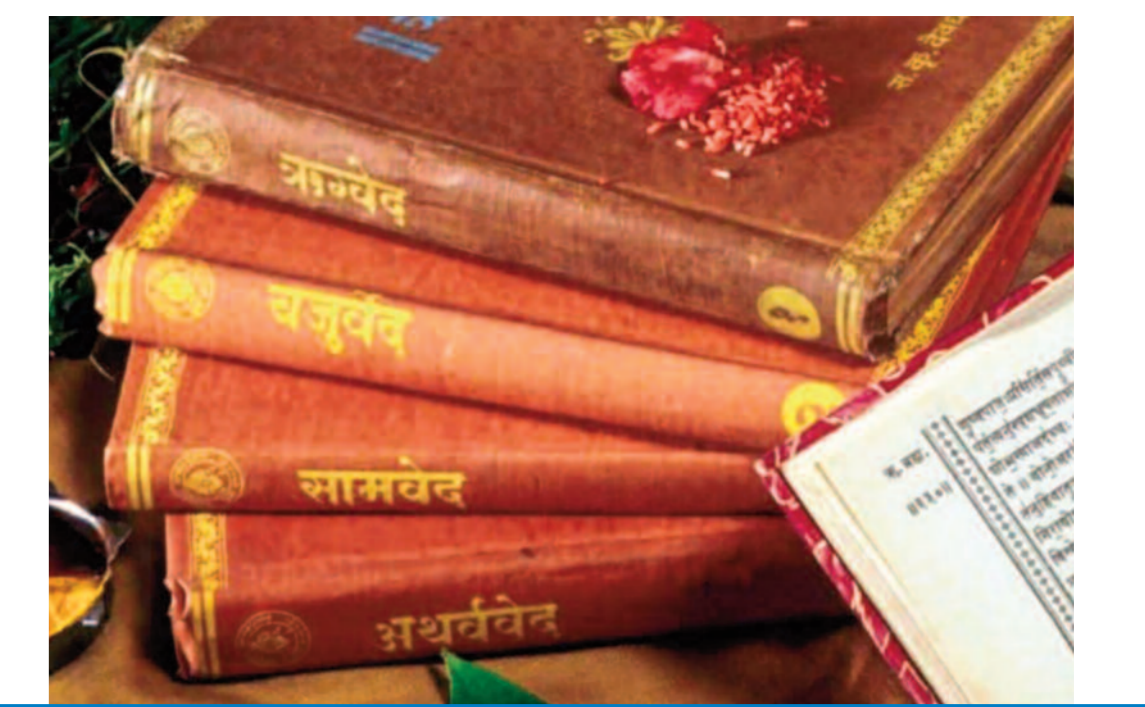
The second step is to reuse. Once the plastic is in your possession, it is your chance to be creative and find different usages for it. Reuse plastic grocery bags for small trash bags, and re-use your plastic silverware! The next step is to recycle. When you are ready to dispose plastic, choose the recycling container instead of trash.

And the most important step, REFUSE. A look at plastic and saying the word 'NO' can do wonders. So you must stop buying packaged drinking water and carry your own water bottles instead. Therefore, by adopting all the four Rs in our life, we can put an end to plastic waste.

Contributed by: Ashmita Karmakar, X F, Devjeet Biswas, VIII F, Prisha Verma, IX J, Samridhi Nautiyal, X & Stuti Priya, VIII H



According to Hindu mythology, the Treta Yuga spans a period of 1,296,000 human years.



Of gold and silver



Dr. Amita Chauhan
Chairperson

With the leisure of summer holidays behind you now, I am sure each one of you is looking forward to the excitement of coming back to school. As you start to discover new learnings and face fresh challenges, your favourite newspaper GT is

back to give you company, applaud your efforts and share your achievements.

It gives me great joy to herald this season with the heart-warming news that our Amitians, as a team of five students from AIS Pushp Vihar won the gold medal at the Project Design Space Competition hosted by Dubai Institute of Design and Innovation. AIS Vasundhara 6 bagged a silver medal in the same competition.

This Dubai-based programme is an innovative school club for students of Class IX -XII, where participants are tested for their creativity, critical thinking, research ability and collaborative skills. The aim is to give them an opportunity to solve real challenges given by real clients.

This highly competitive event, organised at an international level, witnessed the participation of sixty teams from five countries, where only eight teams succeeded in reaching the finals that were held on June 3, 2022.

Our bright group of Amitians, competed against these finalists from four countries to bring home the shining silver. Their winning project was about creating a packet of potato chips with a universal flavour that would appeal to the palate of every country.

This victory is yet another testimony to the fact that Amitians are always ready to explore and experiment, whether in school or at a global platform. I am glad that, despite the challenges of the last couple of years, every child at Amity has continued to blossom and prosper.

As we begin the new academic year and gear up to implement NEP, I hope that our young learners reach newer heights, emerge and continue to shimmer like the gold and silver they have been fetching. 🇮🇳

Bye, bye dear plastic



Vira Sharma
Managing Editor

The much-awaited governmental decree to ban single-use plastic in India came into force from July 1. This is a step in the right direction, as who isn't aware of the severe damage plastics have caused to our natural environment.

But is this law really going to be enough to change the behaviour of people whose minds have been conditioned for years to use easily available plastics that are not only cheap but also durable? Well, I believe that this law is only the first step. Unless each one of us, as responsible citizens, contributes to this green revolution, it is going to be a long and arduous journey. The reason is simple, we have become slaves to plastic for decades, so much so that it can be found in every aspect of our lives. From the omnipresent plastic bags and water bottles to everything we consume in name of packaged food, all of us are culprits when it comes to using plastics.

Hence, a huge challenge lies in front of us. Fortunately, there are many alternatives to plastic now, only if we choose to educate ourselves about these. Personally, I am greatly motivated by the work of some entrepreneurs who have begun to make cutlery from bagasse (sugarcane waste) and cellulose waste, and even those who decline plastic bags while shopping. If this has to become a norm rather than an exception, more pro-active action must be taken by voluntary organisations, the corporate sector and even social media influencers who can sensitise people towards a plastic-free world. It's obvious that we need to move towards environmentally sustainable products and services to leave behind a better world for our future generations. 🇮🇳

Let's work it out

The Importance Of Work Culture In The Professional Sphere

Aarushi Aggrwal, AIS MV, XII C

All work and no play makes Jack a dull boy. Rightly said, in this epoch of soaring cut-throat globalization, with most of us still trying to find the much-debated work-life balance, indeed leaving the world with more Jacks than we can ever count. Attributing this to the ongoing corporate dynamics around the world, let's take a minute to look at the many aspects that make up this existing composite and explore why it's about time for all of us for this much-needed reality check.

Because culture is much more than company

46% of job seekers believe company culture to be a very important aspect when it comes to applying for a job. As per a survey conducted in America, it was found that 35% of the workers would let go of their ideal job if they felt that the company culture wasn't up to expectation. Adding to this, 32% of job seekers would settle for a 10% pay cut for a job if their corporate culture is more aligned with their jobs.

A quintessential work culture is the first step towards striking the right balance. Effective communication, flexible work hours, shared vision, etc.- all these constitute a desirable culture in the workspace, keeping an employee at ease, whilst also ensuring that maximum output is attained from the employee in the workplace.



Because productivity is much more than profit

The cut-throat corporate work structure has always warranted a reduction in the number of workdays per week, all the more necessitating it in the contemporary scenario.

Heading to the severity of this problem, Microsoft Japan tried the 4-day work culture, which resulted in a 40% rise in productivity and a decrease in electricity costs by 23%. Finland, which has been a forerunner in employee welfare, has espoused a 4-day week or 6-hour work day, resulting beneficial not just for the employee but also in the company's economic

sustenance.

While what we see is just a one-dimensional view of the problem, it's important to bust the belief that increased working hours may help any organisation to rake in profits. Even if it does so, it must not be forgotten that one's productivity goes for a toss in the longer run.

Because welfare is much more than wealth

A study in the USA stated that half of the Americans would accept a smaller paycheck in exchange for more time with their families or for leisure. With incessant work hours taking a toll over

one's personal life, an Indian survey revealed that about 77% respondents were so swamped with work that leaves them with little to no time for self. Moreover, an analysis of 51,895 employees from 36 European countries across a variety of industries, found that more work effort led to decreased career-related outcomes.

It must be realised that at the end of the day it is always health over wealth. As family always takes the front seat when it comes to personal priorities, it must not be forgotten that even though earning is crucial to survive, one's mental well-being is utmost important for one to thrive. 🇮🇳

Securing the plate

The Impending Food Insecurity Waiting To Attack

Continued from page 1...

Insecurity #3 Too much change

The food we eat is created and nurtured on the planet around us. As a result, our stomachs are highly dependent on nature for its fulfilment, but with climate change and global warming wreaking havoc, it only adds another dark cloud to the sky. Today, the lands on which we grow our crops are not fertile, rain is not frequent, and our air is polluted, meaning our crops are not what we want them to be. The current heatwave in India stands to be an apt example – the extreme hot and humid temperature having shrunk the crop size of wheat, reducing its production to below 100 million tonnes in comparison to the government's expected production of an all-time-high 111.32 million tonnes. Such increased temperatures have even caused a 60% deficit of green fodder in France as well as many other places. According to the Food and Agriculture Organisation, at least 25% of all economic losses and damages to food are inflicted by hazards caused due to climate change. And as per the International Food Policy Research Institute, 9.06 crore Indians risk going hungry by 2030 due to climate change. Another such example comes from Sub-Saharan Africa where 20-60% losses in livestock production have been traced back to climate change, and the situation keeps getting worse and worse, one risen degree Celsius at a time.



Insecurity #4 Too little care

Getting food on the plate is a challenge in itself. We'd think such a struggle would make us appreciate it even more, but the reality speaks otherwise. Apparently, there is enough food in the world to feed every living soul, so why exactly are the numbers of hungry people so devastating? The simple answer is human wastage. Around one-third of the food produced is wasted, costing the world around 940 billion USD annually. 17% of the food available at the customer level in 2019 was wasted, but in the same year, 690 million mouths went hungry. Not just this, but the food waste of households, retailers, and restaurants in the same year piled up to 931 million tonnes, amounting to around 79 kg capita per year. Statistics showcase that 50 kg of food is wasted per person in India every year, and the number stands at 65 kg and 74 kg for Bangladesh and Pakistan respectively.

The facts recite the same sad story even for developed nations – USA throws away 30% of its food, UK wastes one-third, and Australia wastes more than 10.5 billion USD on food that is never used. In fact, the consumer waste in first-world countries amount up to 222 million tonnes, whereas the net production of sub-Saharan Africa is 230 million tonnes. Every year the amount of food wasted is recorded to be more than half of the world's cereal crop production, so we wonder why exactly we are so careless with the food we have to fight so hard to get!

Food – something that started out as a necessity has now turned into a luxury of the few. When the world struggles with securing the plate and even understanding the factors that cause this insecurity, we hope it doesn't take too long for us to act to undo all the damage we have done. At least not so long that we have no food left to serve! 🇮🇳



Dear Editor,

This is in reference to the article 'Peace of mind' published on page six of the GT edition dated May 9, 2022. The article touched upon a major concern ie how people of all age groups dealt with anxiety and depression during the pandemic. Along with the difficulties faced by all of us, the article beautifully weaved in solutions, providing a ray of hope to overcome such situations in near future. It emphasised on the fact that human beings have the capability to overcome to any situation by strengthening the bond of togetherness. If we stand next to each other in times of crisis, then nothing can put us down, be it pandemic or war. Thank you, The Global Times, for reminding us to follow the mantra of togetherness and unity in times of crisis.

Samaira Verma
AIS Vasundhara 1, X D

The braveheart Pratap

The human heart has always been stirred by tales of valour and adventure, and whenever we hear such stories, we cannot help but look up to those heroes who have chiseled their names onto the stone of history with the weight of their accomplishments. Such legends deserve to be celebrated and remembered for their bravery and all that they have done in the past to make the present better. Here's presenting the saga of one such warrior, **Maharana Pratap**, who changed the course of history for the better.

WARRIORS of INDIA Part 14

Name: Pratap Singh (also known as Maharana Pratap)

Born on: May 9, 1540

Died on: January 19, 1597

Position held: Ruler of Mewar of the Sisodia dynasty

Noteworthy achievements: Popularly known as 'Mewari Rana', he is a folk hero in India, mainly known for his military resistance against the expansion of the Mughal Empire under Akbar. He employed techniques of guerrilla warfare which proved inspirational for later rebels like Shivaji. Maharana Pratap is known for his heroism in the Battle of Haldighati in 1576 CE

Biography to watch: Maharana Pratap: The First Freedom Fighter; Bharat Ka Veer Putra

Biography to read: Maharana Pratap: The Greatest Rajput Warrior by Rima Hooja; Biography of Maharana Pratap by Anil Kumar Salil

The roots of the warrior

Maharana Pratap belonged to the Sisodia Dynasty, a well-known Rajput clan that traces its origin back to the 13th century. The dynasty is also known for the heroism of the ferocious Rana Sanga, who vanquished the Lodi Empire and reunited several Rajput kings against the Mughal emperor, Babur. Pratap was the first-born to the king of Mewar, Maharana Udai Singh II and queen, Jaiwanta Bai. In 1567, when Crown Prince Pratap was only 27 years old, the capital of Chittor was surrounded by the Mughal army of emperor Akbar. Rather than surrendering to the Mughals, Udai Singh II chose to leave Chittor and relocated his family to Gogunda. The young Pratap wanted to stay and fight against the Mughals, but the elders intervened and convinced him to leave Chittor. In Gogunda, Udai Singh II and his nobles established a Mewar kingdom government. When Maharana Udai passed away in 1572, Pratap took over the reign of the kingdom as Maharana. However, keeping up with his father's wish to hand over the throne to his half-brother, Jagmal, Pratap decided to let his brother ascend the throne of Mewar. Knowing that this would be disastrous for Mewar, the late Maharana's nobles, particularly the Chundawat Rajputs, forced

Jagmal to abdicate the throne and hand it over

to Pratap. The nobles felt that Pratap was a man of strong Rajput character, far braver and chivalrous. His kind-heartedness and just decision-making had won the hearts of even his enemies. However, Jagmal did not willingly abdicate the throne. Instead, he vowed vengeance and set out for Ajmer to join Akbar's armies, where he was offered a jagir - the town of Jahazpur - in exchange for his assistance. Meanwhile, Crown Prince Pratap was anointed as Maharana Pratap Singh I, the 54th ruler of Mewar in the Sisodia Rajput line.

The sword of the warrior

During the reign of Udai Singh II, Mughal emperor Akbar was intent on occupying Mewar. The Mughals had been able to get the support of a majority of Rajputs, but the Sisodias were an exception who still controlled the princely state of Mewar. This was unacceptable for Akbar as Mewar was the key to a stable route to the state of Gujarat. Akbar invaded the capital city of Chittor in 1567 and conquered it, but he was still not able to capture the whole of



Mewar. Throughout the year 1573, Akbar dispatched six diplomatic missions to Mewar in an attempt to persuade Maharana Pratap to accept the former's suzerainty, but Maharana Pratap turned each one down. The last of these missions was led by Raja Man Singh, Akbar's brother-in-law. Maharana Pratap was enraged that his fellow Rajput was aligned with someone who had forced all the Rajputs to submit, and he refused to cooperate with Raja Man Singh. The battle lines had been drawn, and Akbar realised that Maharana Pratap would never submit to his supremacy and that he would have to use his troops against Mewar.

Mewari folklore recounts that the famous battle of Haldighati, fought in 1576, pitted 20,000 Rajputs against an army of 80,000 Mughals led by Raja Man Singh. To the surprise of the Mughal army, the battle was fierce and indecisive. Although Maharana Pratap's army was not defeated, he was surrounded by Mughal soldiers. At this point, his estranged brother, Shakti Singh is said to have appeared and saved Pratap's life. Another casualty of the war was Maharana Pratap's famous and loyal horse Chetak, who died while attempting to save his Maharana. After this, the nobles implored the Maharana, who was injured, to exit from the battlefield. Following this war, Akbar attempted to take over Mewar several times, but failed each time. Since the Mughals were not able to conquer Mewar, Akbar turned his attention to other parts of the empire after 1579, which allowed Maharana Pratap to recover much of the lost territory in the western parts of his kingdom.

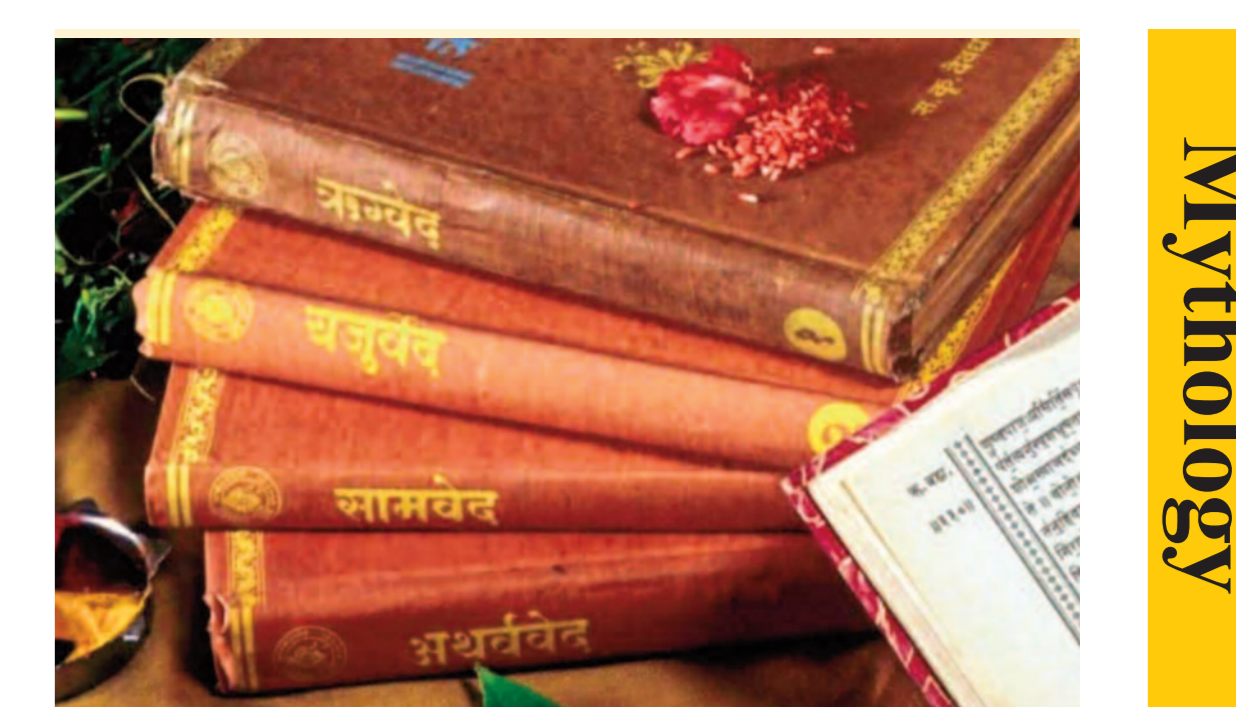
The legacy of the warrior

However, the Mughal army's relentless attacks had weakened Maharana Pratap's army, and he barely had enough money to keep it going. It is said that at this time, one of his ministers, Bhama Shah came and offered him all the wealth - a sum large enough to support a 25,000-man army for 12 years. Fortunately, by 1579, Akbar had abandoned his obsessive pursuit of Maharana Pratap and moved his wars to Punjab and India's north-west frontier. Maharana Pratap ruled in relative tranquility for the last ten years of his life, eventually freeing most of Mewar, including Udaipur and Kumbhalgarh, but not Chittor. Mewar's greatest hero was gravely injured in a hunting accident in January 1597, and on January 19, 1597, he died at the age of 56 at Chavand. Even on his deathbed, he told his son Amar Singh to never submit to the Mughals and to win back Chittor. It is said that when the Mughal messenger announced Maharana Pratap's death at Akbar's court, the emperor took a long pause, and tears rolled down his eyes. Such was the aura and dignity of Maharana Pratap, who gave up his life fighting for his country, his people, and, most importantly, his honour.

Apart from lessons in patriotism and nationalism, Maharana Pratap also left behind a legacy of art and culture. His court at Chavand had given shelter to many poets, artists, writers, and artisans. Padmavat Charita and Dursa Ahada's poems were penned during his reign. His passion for architecture may be seen in the palaces of Ubheshwar, Kamal Nath, and Chavand. The walls of these structures, which are built in the deep mountainous forest, are ornamented with military-style architecture. The Chavand School of Art was developed during his reign.

In 2007, a statue of Maharana Pratap was unveiled by former President Pratibha Patil in the Parliament of India. Maharana Pratap's life story can also be seen in shows like Bharat Ka Veer Putra - Maharana Pratap by Sony Entertainment Television, where his character has been portrayed by actor Sharad Malhotra. His mention can also be found in the Jodha Akbar show, an Indian fictional drama on Zee TV where Pratap's role is played by Anurag Sharma. The fearlessness and bravery that ran in Maharana Pratap's veins should inspire all of us to never give up on our motherland and always fight those who come with the intent of hurting our nation.

According to The Rigveda, man was created as a seed of a cosmic egg called Hiranyagarbha.



The phantom ordeal

Storywala



The light bulbs in the corridor burst one-by-one, but Rahul didn't notice any of this, as he could not stop.

evade any sort of confrontation next, he tripped on something and fell, but to his utter shock, the ground didn't break his fall. For there was no ground under his feet. He kept on falling and falling and falling into the deep, bottomless chasm...

Just then, Rahul woke up with a start and looked around furiously. He was sweating heavily and struggled to catch his breath. Though he was nicely tucked in his bed, he still wondered if it was all just a nightmare. As he looked at his watch next, he realised that it was evening already. His nap was longer than he had intended. He stood up and walked towards the kitchen. He made himself a pot of coffee and then contemplated on whether he should go to the terrace or not. It was a nightmare, surely, but Rahul did not want to risk anything. With that thought in his mind, he walked to his door and locked it. But no sooner had he done that, he heard it again. Loud and clear, the cacophony that had haunted his dreams. The wailing had begun once again.

openly mocked the phantom as a figment of public imagination and superstition. But tonight, who knows, he might have to pay for his insolence!

He wanted to leave the terrace as soon as possible. As he stood up and turned and looked straight into the hallway, he was petrified by what he saw. At the end of the corridor, blocking his access, was a lump of darkness, suspended in mid-air while it slowly pulsed. Even though all his instincts screamed at him to dash and run for his life, he moved forward. The light bulbs in the

corridor burst one-by-one, but Rahul didn't notice any of this, he could not stop. With his eyes fixated on the wraith, he walked and walked but couldn't seem to get any closer to the apparition. It was when he stopped, he realised that there was no corridor around him. There was only darkness with some sort of light being radiated by the apparition. At this, suddenly, his instincts took over and he sprinted in the opposite direction. To his horror, whichever direction he ran in now, the phantom was always in front of him. As he paced to

Avrit Sharma

AIS Gurugram 43, XI

It all started with a few low moans, and eventually, a ghostly wail reverberated through the small flat. Rahul had been sitting on the terrace when he heard it. He was initially annoyed, but soon his blood ran cold. A shiver went down his spine as he realised what was making that noise. It was here! The wailing phantom who was rumoured to haunt the surrounding county. But Rahul never believed in these rumours, and



Personalised nameplate



Aastha Nagarkoti

Aastha Nagarkoti, AIS Saket, XII

MATERIAL REQUIRED

- A rectangular cardboard (25cm x 10cm)
- Acrylic colours (yellow and orange)
- Glue stick
- Decorative material
- Marker

Methodology

- Take a rectangular cardboard and paint the whole cardboard with yellow acrylic colour.
- Now, using orange colour, start painting its border in a wavy pattern as shown in the picture.
- Wait for at least 10-15 minutes for the paint to dry.
- Next select the font, size, and style to write content on the painted plate.
- Once selected, carefully write a name or anything else you wish to mention on the plate with a black marker.
- Now stick some decorative beads on the cardboard in any pattern you like. In the picture above, the beads have been put along the orange border.
- If you wish to make the nameplate more decorative, you can also paste cutout paper butterflies on one of the corners (as shown in the image).
- Your personalised nameplate is ready!

WORDS VERSE

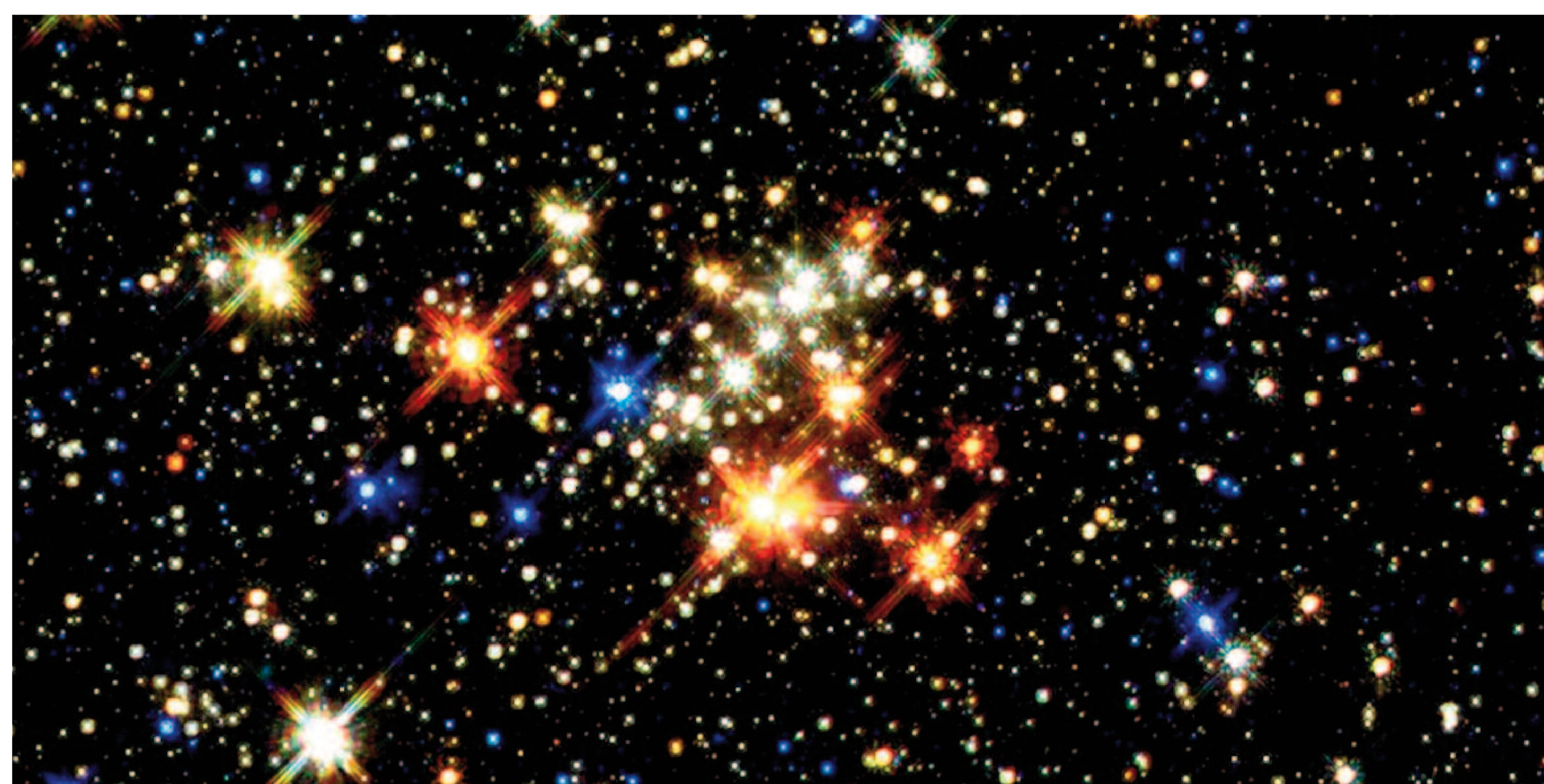
Like the stars

Saamya Arora, AIS Saket, XI

Sugar sprinkled or splash of white
On the canvas of a dull dark night
Friends of the moon envy the sun
As many are gazing on these billions

The stars are divine musical singers
Twinkling with the utmost glimmer
Their tones grow as a sweet chime
The velvet sky grows into night-time

Colours are silver, red, or vivid vast
With stories of being formed in past
Many times, they form constellations
Offering us all splendid observations



They ask me why I am like the stars
Unaware of the notion they are ours
Not flesh or blood not skin or bone
But we've the dark devil well known

Just hold onto your cumulative might
Before you show your side of fight
And hold those meteors and asteroids
The world is still not all peace devoid

The shine you possess isn't for show
Exhibit hidden power behind the glow
Blast against malevolence in the world
Have morality and humanity unfurled

Don't be a star, but try being like them
Try to be happy and don't just condemn
You can stand and try to shatter the light
To make this world brighter and right.

Missing myself

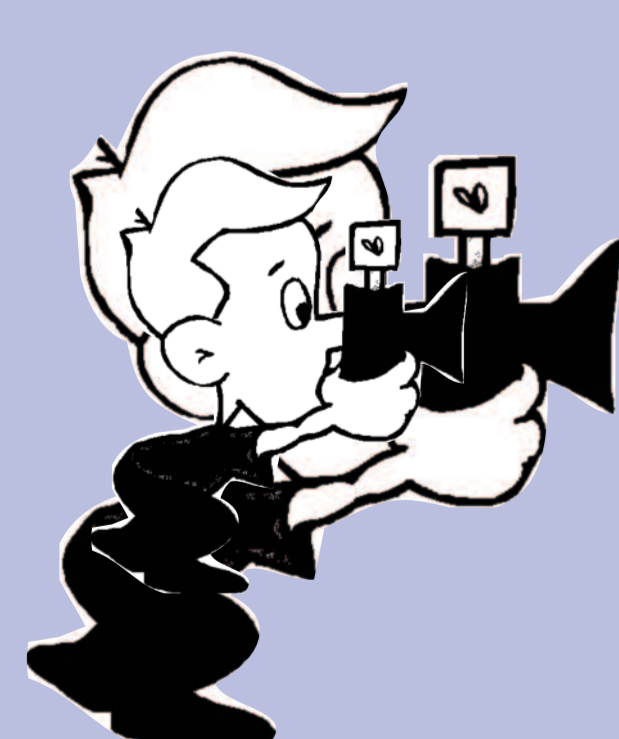
Adya Chauhan
AIS Noida, XII

The storm has begun I see
In the silence I watch and hear
The thunder trying to scare me
It is but the roar that I fear

Of hearts broken beyond mends
Of houses that ripped apart
Of sufferings without an end
Of tales that never had a start

The words that remain unspoken
Someone is to give them a voice
Only the tears speak emotions
But do I even have a choice?

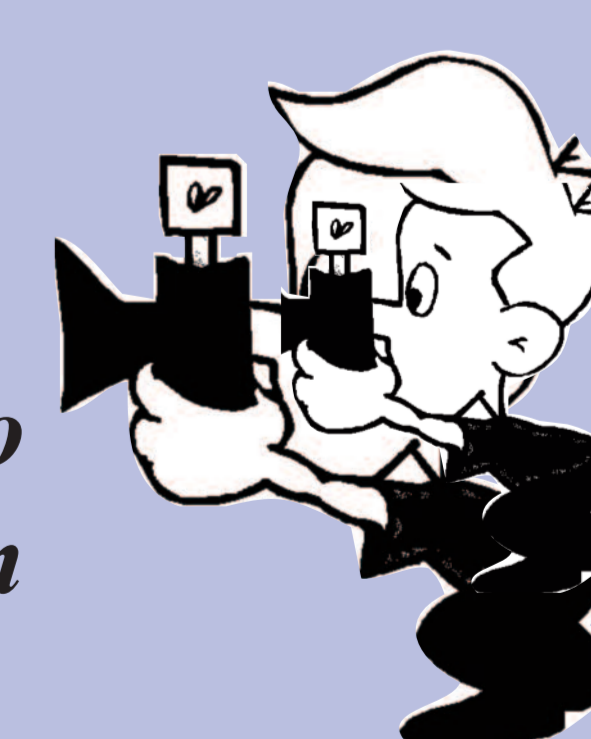
This silence has to say a lot
Only if there is someone to listen
But it is only myself that I've got
It's only myself I'm missing.



CAMERA CAPERS

Nidhi Kokadwar, AIS Gurugram 46, XII

Send in your entries to
cameracap@theglobaltimes.in



Flavours 360 degrees



Pot'luck'



Sweet chaos



The Hindu mythology believes in the idea of reincarnation where a creature keeps coming back as different life forms to attain salvation.

A unique bond

Short story

Akaisha Mathur
AIS Vas 6, V D

Every day, on his way back home, Vishesh jumped off the school bus and ran towards his home. But today was different. He stopped close to a pit, near which there was a litter of pups cuddling their mother. Vishesh was very excited to see them but also a little afraid to go closer. However, fighting his fear, he went near them to observe their actions. Soon this became his daily routine. After a few weeks, the pups grew older and started running around. Out of the six puppies, one of them had a black and white fur and was the most playful one. This tiny creature attracted Vishesh the most and he named him Oreo.



The fondness between the two grew with each passing day. Whenever Oreo saw Vishesh, he would run towards him, sniff him, and try to jump on him with his tiny little paws. On one such day, Vishesh lifted Oreo and took him in his arms. The little one stopped his yelping and looked so peaceful. He buried his head deep into his arms as if he didn't want to

leave him. At that very moment, Vishesh's love for Oreo grew deeper. He did not want to part with him and decided to take him home.

Once back home, he excitedly showed Oreo to his mother and narrated his love for the dog, to which he did not receive a positive response.

Considering her innate nature of kindness, Vishesh did not expect

that his mother would not let Oreo stay in the house. He cried and cribbed but his mother was not ready to accept Oreo. "But why not?" he irritatingly asked his mother. She explained him that the pup would not be happy and playful if he stays with them. He would miss his mother and other siblings, and moreover, feel insecure in the absence of his mother. She

Out of the six puppies, one of them had a black and white fur and was the most playful one.

asked him, "Imagine if someone asks you to stay away from me! Will you be able to live happily in another house without your parents?" After listening to his mother carefully, Vishesh understood how important family is for everyone, be it an animal or a human being. The very next thing that Vishesh did was to take Oreo back to his home. As soon as he returned to the spot, Oreo jumped off his hands and ran towards his mother. His mother, too, was very happy to see him as she wagged her tail and licked him continuously. Witnessing their love for each other, Vishesh felt very happy and was overwhelmed by the union. From next day onwards, Oreo would wait for Vishesh at the bus stop, and he, too, would look forward to meeting him. They would play and have a good time together before going back to their abode. Indeed, they were lucky to have this unique bond of friendship.

So, what did you learn today?
A new word: Innate
Meaning: Something that exists naturally



Oreo cake

Kaira Arora, AIS Pushp Vihar, VI

INGREDIENTS

Oreo biscuits 20
Milk 2 cups
Baking powder 1 tsp
Chocolate syrup/Choco chips as per your choice

PROCEDURE

- Take Oreo biscuits and grind them in a mixer grinder until they turn into a fine powder.
- Now in a medium sized bowl, add powdered biscuits and milk. Mix them well until it becomes a paste.
- Next, add baking powder to the paste. Combine the batter well and make sure that there are no lumps in the same.
- Transfer the batter into a greased baking tray and microwave it for five minutes.
- Once done, let it cool for 15-20 minutes and unmold the cake in a serving dish.
- Top it with chocolate syrup, choco chips or any toppings of your choice, and enjoy your extremely easy-peasy cake.



It's Me



KNOW ME

My name: Saanvi Sahay
My class: III
My school: AIS VYC Lucknow
My birthday: July 12

MY FAVOURITES

Teachers: Twisha ma'am and Sunita ma'am
Subject: Math
Game: Clay modelling
Friend: Madhur
Cartoon: Chota Bheem
Food: Cheese garlic bread and butter naan
Mall: Phoenix Palassio

MY DREAMS AND GOALS

Hobbies: Baking and cooking
I like: Watching videos related to cooking yummy food and crafting
I dislike: Sleeping and wasting time
My role model: My mom
I want to become: A chef
I want to feature in GT because: I want to become famous and let the world know about my passion for food and cooking!

POEMS

Friendship

Avika Agarwal, AIS Vas 6, VII

Wherever you go, I am right beside
No matter if we are in a deep slide
Whatever may come, doesn't matter
We'll fight every obstacle together

You can say that I sound crazy
I don't care if you call me lazy
I am living my own happy life
Blissfully flying as a cheerful kite

I have kept you safe in my heart
We both are like an archery dart
We stick together in hardest times
In my life, you'll always be prime

I am like a tree, huge and green
My branches have a slight sheen
For your name is carved on them
Today, tomorrow, and every day hence!



Butterflies

Arjun Sharma, AIS Saket, V



Butterflies, butterflies
With vibrant wings
Butterflies, butterflies
Prettiest of all beings

Butterflies, butterflies
Suck nectar from flowers
Butterflies, butterflies
Look pretty in showers

Butterflies, butterflies
Coloured yellow and pink
Butterflies, butterflies
You disappear in a blink!

Jokey Pokey

Avyukt Nijhawan, AIS VYC Lko, Nursery A

Teacher: Which creature is smarter than a talking parrot?
Avyukt: A spelling bee!

Teacher: Why did the banana go to the doctor?
Avyukt: Because it wasn't peeling well!

Teacher: What did the policeman say to his tummy?
Avyukt: You're under a vest!

Teacher: What do elves learn at school?
Avyukt: The elf-abet!

PAINTING CORNER

Divya Bansal
AIS Gur 43, IX





YOUTH POWER

2022-23

Bigger • Better • Brighter

SIGN UP for the
BIGGEST
youth-led movement
FOR CHANGE



13

Years of
success stories

2000+

Change makers

4,50,000+

Lives touched

For **BIGGER** opportunities

- A chance to represent your school
- A chance to raise awareness on a social cause plaguing the world
- A chance to initiate a real impact



For a **BRIGHTER** future

- Nurturing empathetic and socially responsible citizens
- Making an actual difference with tangible solutions
- Creating future leaders with a better understanding of community needs

For a **BETTER** you

- Enhancing your resume with community service experience to secure an extra edge for college admissions
- Developing problem-solving skills to find real-world solutions
- Becoming a team player by collaborating with peers

Who can apply



- Any Amitian studying in Class VIII-XI
- Join hands as a team of four to get started on this journey of change



Click here to apply 

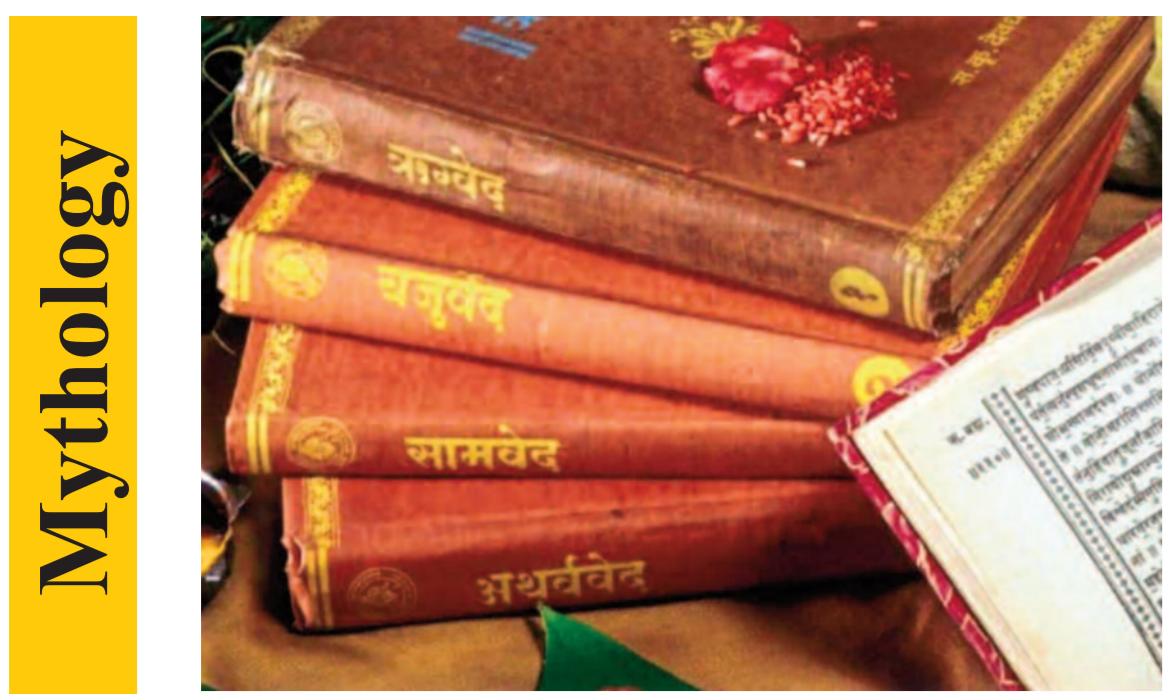
<http://www.theglobaltimes.in/YPFForm2022-23/>

Last date of
submission

JULY
25
2022

Calling the **leader** in you





The Puranas contain legends and stories about the origins of the world, the lives of gods, goddesses, humans, and mythological creatures.

Summers@Amity

Learning With Fun, Amitians Beat Sun



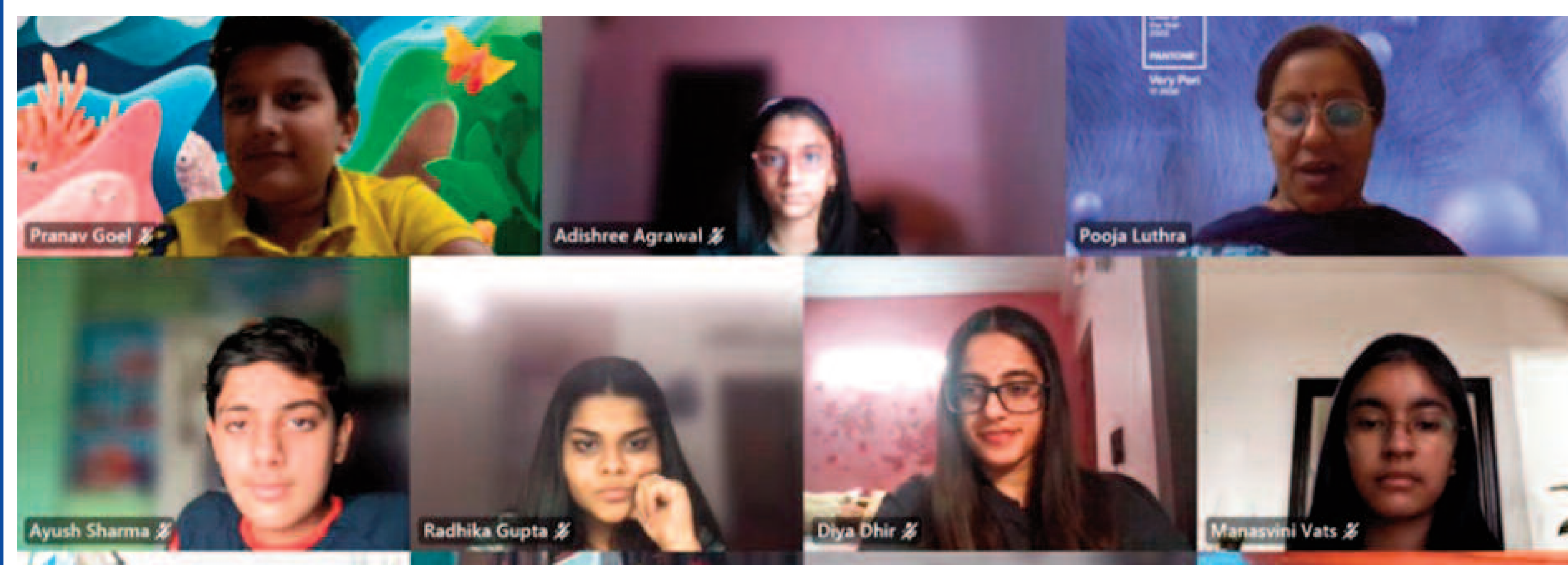
Kids learn to capture moments during the photography workshop

AIS VKC Lucknow

The school organised a 10 day summer camp from May 17-31, 2022, to help children develop myriad skills and promote a fun learning environment. The summer camp offered a host of activities like personality development

and public speaking, healthy tiffin, nutrition and dietary habits, *mukkad nataak*, colouring, painting and clay modelling, zumba, theatre, yoga, calligraphy, puppet shows, photography, mental math art, sculpture, and treasure from trash. To ensure physical fitness, the camp also included sports activities as basketball,

cricket, football, and athletic activities by Decathlon. Special sessions were held by experts from Amity University Lucknow, on adaptability quotient in career progression, mental health wellness, entrepreneurship, digital marketing, digital prints, app development, and web designing. **GT**



The Glocal Amitians club during the workshop

AIS Gurugram 46

With summer vacations in full swing, special 'Summer Horizon Clubs' were organised for students of grade VII-XI by seven different clubs of the school. The workshops held from May 17-21, 2022, were conducted by senior school students and alumni under the supervision of respective club teacher in-charges. Around 400 children participated in these special workshops.

■ The **Global Times club** intro-

duced budding writers to different styles of writing, ideating for stories, creating smart headlines, making illustrations, etc.

■ The **Glocal Amitians club** elucidated its objectives and how one can contribute to it.

■ The **Photography Club** taught students different nuances of photography such as rule of thirds, leading lines, exposure triangle, frames, and angles of photography, etc.

■ The **Tech Syndicate Club** explained app development, web development, design, audio, and video editing.

■ The **Debating Club** introduced students to different forms and formats of debates, voice modulation, and developing collaborative skills through group discussions.

■ In the **MUN club**, students were taught about different organs of the United Nations and rules of procedure for the conventional committees.

■ **Space & Astronomy Club** discussed topics ranging from space science and stargazing to various aspects of a settlement in space, and participation in different space competitions. **GT**



Summerzilla - A day to remember

Kids have a great time at Summerzilla

AIS Vasundhara 6

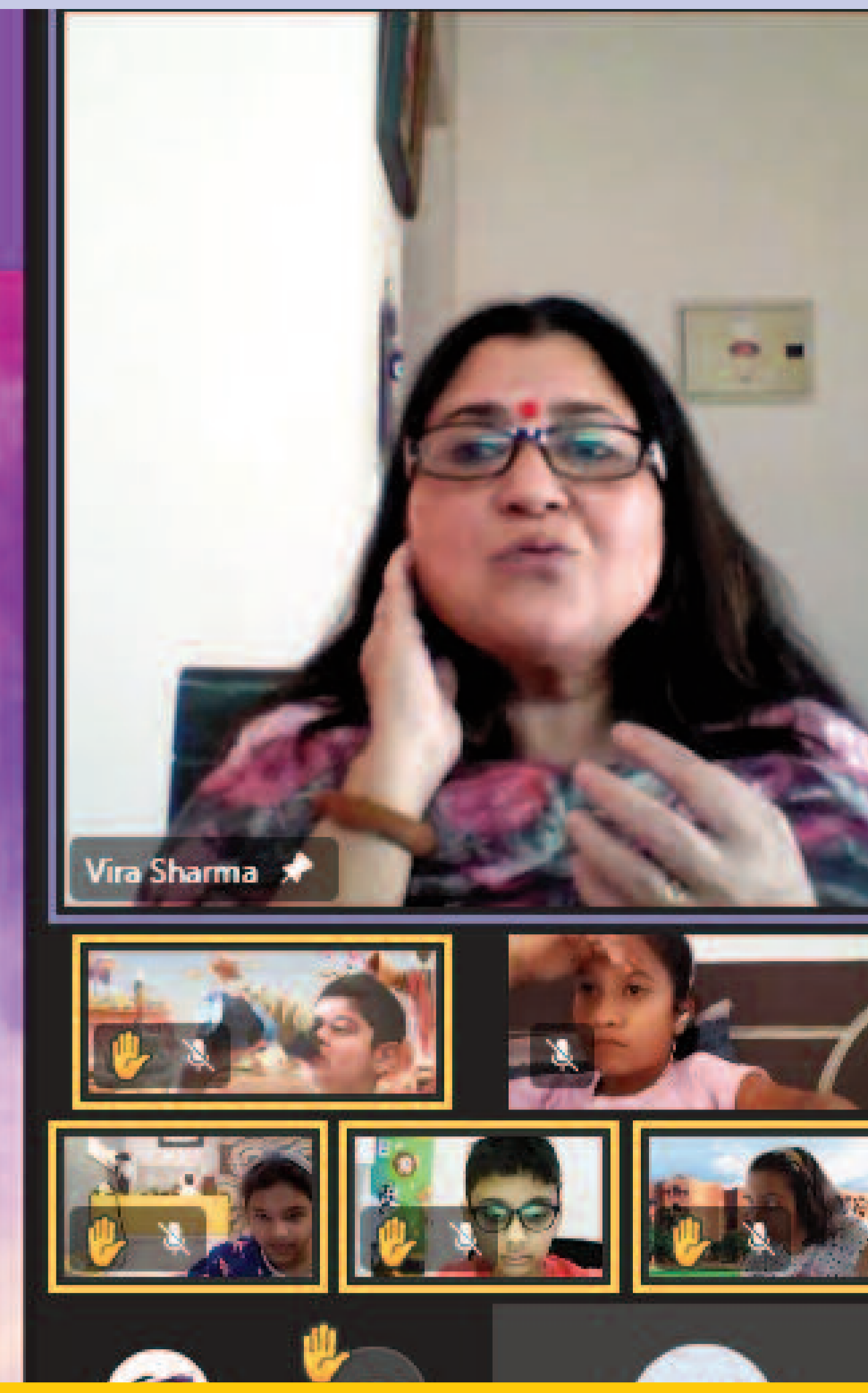
Students of Class Nursery, KG & I took part in 'Summerzilla' - a gala of several summer based activities on May 17, 2022. They learnt

about different fruits and vegetables one should eat in summers, the kind of clothing one should wear to protect from extreme heat and how to keep the body cool with healthy diet and nourishing drinks like lemon-

ade. They also recited poems, rhymes and jingles, learnt about evaporation. Kids had a gala time making colourful paper pineapple, lemon and watermelon and pasting them on ice-cream sticks. **GT**

YOU MUST INCLUDE IN YOUR ART REVIEW

- ✓ PHYSICAL QUALITIES: Material, colour, shape, texture, size, etc.
- ✓ CONTENT: The story behind the work
- ✓ PRESENTATION: Think about the exhibition setting, lighting, descriptive texts and so on
- ✓ Quotes: Speak to curator/artist
- ✓ SPECTATOR RESPONSE: What are people doing



Learning the nuances of reviewing an artwork during 'Be a Reviewer' workshop

The GT workshop

Mentoring Modern Day Journalists

The Global Times

The Global Times organised its third 'Newspaper Making Workshop' for the students of Class VI-VIII from May 23-27, 2022. The five day workshop, held virtually under the visionary leadership of Dr (Mrs) Amity Chauhan, Chairperson, Amity Group of Schools and RBEF, saw over 500 students from 17 branches of Amity Group of Schools take part in it. This summer programme comprised a series of unique modular workshops, conducted by the editorial and design experts from The Global Times. Each workshop covered a unique facet of newspaper making.

Day 1 of the workshop was an interactive session titled 'Be a Reporter', wherein budding journo learnt to observe and sort events and happenings that qualify as news and how to write a news report. From choosing a relevant headline, to reporting events chronologically and verifying the facts, they learned it all in a refreshing session

'Be a reviewer' workshop organised on day 2, helped the students understand the analytical and critical aspects of reviewing a book, a movie and

an artwork. They were told about aspects like subject knowledge, brevity and neutrality which lie at the core of a good review.

The presentation and visuals of the newspaper were made clear to the students in 'Be a Designer' session on day 3 that taught them the nitty gritty of taking good pictures, making creative illustrations, software space and measurement of newspaper designing, the kind of papers used for newspaper printing, and technical jargon of newspaper making.

On day 4, 'Be an interviewer' session was organised that had them grasp nuances of researching for personalities to interview and drafting relevant questions to make the interview lively and interesting for the audience. Some famous interviews were also discussed in the session.

Giving a flight to the dreams was the 'Be a Story Writer' session on day 5, which opened vistas of unexplored creativity and taught them how to script a powerful and immersive story. Every session was followed up with a Q&A session. The workshop proved to be a window to the world of journalism for the young minds and facilitated them in honing their creativity.



'Be a Story Writer' session in progress



Learning newspaper design

Shining glory

Amitians outshine at DIDI

AIS Pushp Vihar



Bhanvi Nayer

Koena Malhotra

Nitya Gupta

Pranavi Mendiratta

Yatee Sehgal

AIS Vasundhara 6

Amitians bagged top spots at the Project Design Space Competition organised by Dubai Institute of Design and Innovation. The international competition saw participation of 60 teams from five different countries.

A team of five from AIS Pushp Vihar comprising Bhanvi Nayer (XII), Nitya Gupta (X), Pranavi Mendiratta (X), Koena Malhotra (X), and Yatee Sehgal (X), bagged the prestigious gold medal. In the same competition, AIS Vasundhara 6 fetched the silver prize, where their team included Almas Khan, Rati Gautam, Mehul Paul, Rohan Pandey,

and Nihira Sharma of Class XI. This Dubai-based programme designed for students of Class IX-XII provides them the opportunity to solve real-world challenges. It tests their creativity, critical thinking, research and collaboration skills. Entailing various rounds, the first stage of the competition gave participants five challenges to work upon. Both the teams represented Hunters Gourmet, wherein they

designed a packet of potato chips with a universal flavour, and presented it as a three-minute video pitch. The second round, boot camp, saw students getting feedback from the jury.

In the final round, each team were given eight minutes to showcase their video and five minutes for Q&A. Only eight teams from four countries reached the final round held on June 3, 2022. **GT**

AIS Vasundhara-6



Rati Gautam

Almas Khan

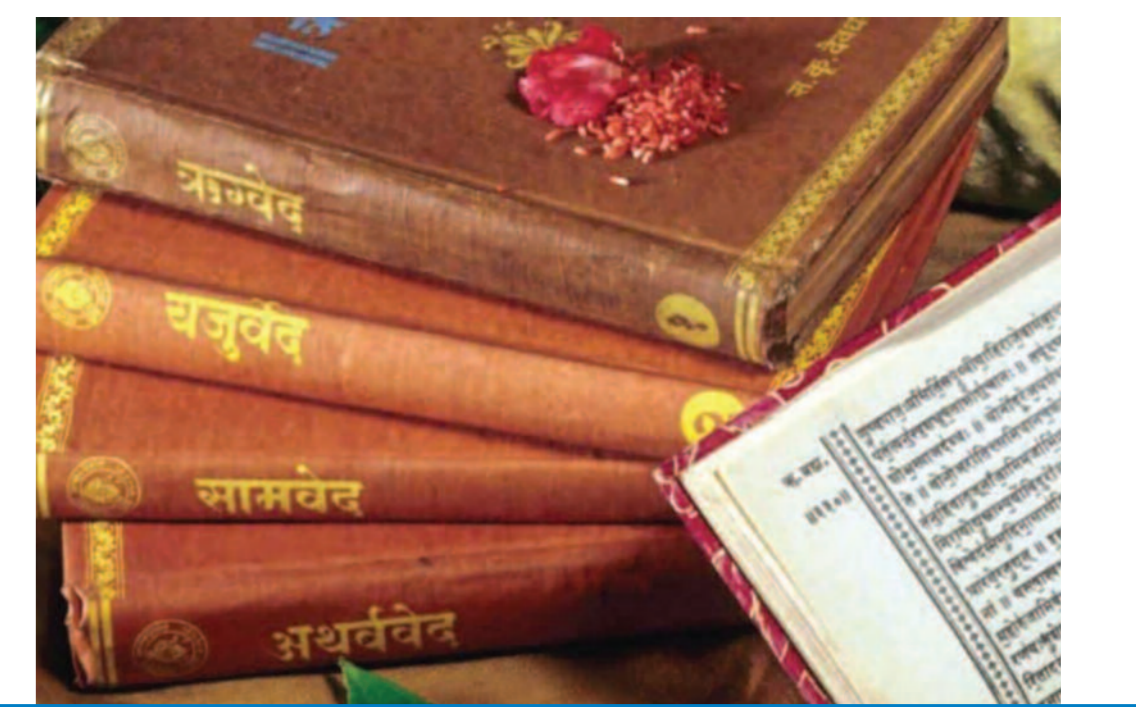
Rohan Pandey

Mehul Paul

Nihira Sharma

According to the Puranas, Brahma is the creator of the world, Vishnu the preserver, and Shiva the destroyer.

All top quotes contributed by Lakshya Dubey, AIS Gwalior, IX A



Saying au revoir to SUP

Plastic, Plastic Everywhere, Choking The Planet Without A Care

What is single-use plastic?

As the name suggests, it refers to plastic items that are used once and are then discarded. SUP is also referred to as disposable plastic. This single-use plastic has the highest share amongst the different types of plastic that are manufactured and used for various purposes.



What is this new ban on single-use plastic?

According to the Ministry for Environment, Forest, and Climate Change, a ban will be imposed on single-use plastic from July 1, 2022. The ban includes manufacture, import, stocking, distribution, sale, and usage of all single use plastic items. It will be monitored by the central as well as state pollution control boards.



Why is SUP so bad?

- 5 trillion plastic bags are produced every year, whereas it takes 1000 years for one to decompose
- 380 million metric ton of plastic is produced yearly
- At least 14 million ton of plastic ends up in the oceans annually

5 reasons to refuse single-use plastic



1 It creates a huge carbon footprint



2 Only a tiny percentage of plastic used is recycled



3 It pollutes the oceans and kill marine life



4 Microplastic ends up in the food chain, which is toxic when consumed



5 It takes too long to decompose

The items that will be placed under a ban from July 1, 2022 are:



Plastic ban around the world

Whilst the ban is being initiated in India, around 60 countries have already banned single-use plastic fully or partially to control the damage!

Kenya
Complete ban on plastic bags since 2017; anyone violating the rule to face imprisonment or 40K USD in fine

New Zealand
Ban on plastic bags since 2019, with the aim of phasing out all single-use plastic between 2022 and 2025

Rwanda
A complete ban on plastic along with 300K FRw fine imposed

Taiwan
A ban on plastic bags, straws, utensils and cups placed in 2021

France
A ban on plastic cups, plates, utensils, and even plastic bags since 2016

Bangladesh
Became one of the first countries in the world to ban plastic bags in 2002

Plastic waste generated in India



Top plastic waste generating cities

Kolkata 116kg per million ton*	Ahmedabad 105 kg per million ton
New Delhi 102.9kg per million ton	Chennai 95.4kg per million ton
Bengaluru 84.8kg per million ton	Mumbai 62.8kg per million ton