

INSIDE



The legacy continues, P4



Milleniums of solitude, P7

AMITe poll

Do you think the faceless tax scrutiny system would ease the burden of taxpayers and make the whole system more fair?

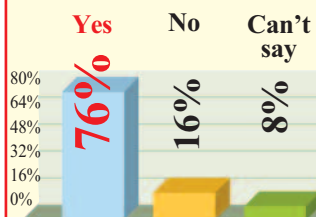
- a) Yes
- b) No
- c) Can't say

To vote, log on to
 www.theglobaltimes.in

POLL RESULT

for GT issue August 10, 2020

Do you think the new Environment Impact Assessment draft (2020) encourages environmental violations?



Results as on August 14, 2020

Coming Next

Heritage Series Part II

The unsung heroes

Celebrating The Glory Of Freedom By Celebrating Those Unglorified

Spanning over 90 years, India's fight for freedom has been a collective effort of heroes such as Mahatma Gandhi, Bhagat Singh and many more, who relinquished their lives for a nation they so adored. While some of them left an indelible mark on the firmament of Indian glory, others have been mindlessly consigned to oblivion; their acts of courage and valour forgotten and lost in history. Today, as we celebrate the 74th Independence anniversary of our nation, let's dig a little deeper and sing paeans to those unsung, selfless souls and in their memories and sacrifices, relive our patriotism.

Sarfaroshi ki tamanna ab hamare dil mein hai

The fighter: Tatyta Tope, a courtier turned rebel general

The fight: Born as Ramchandra Pan-

duranga Yawalkar to a Maratha Brahman family in 1813, Tatyta Tope went on to serve the peshwa of Maratha confederacy Baji Rao and his son Nana Sahib, eventually befriending the latter. As Lord Dalhousie deprived Nana Sahib of his father's pension upon his death in 1851, Tatyta Tope sworn in as an enemy of the British. In secret collaboration with the other aggrieved individuals, he along with Nana began organising an anti-British uprising throughout.

The feat: In May 1857, as political unrest surged, Tatyta defeated the British troops stationed at Cawnpore (Kanpur), domiciling Nana's authority and establishing himself as the Commander-in-chief of the revolutionary forces in what is today known as the First War of Indian Independence. Without any formal training of battle, he outmanoeuvred several military encounters that ensued including

his victory over Gwalior in November 1857. He also assisted Rani Lakshmi Bai during the British assault on Jhansi in March 1858. As he finally lost his forces in June of the same year, he continued his resistance to the British with his year-long remarkable feats of guerrilla warfare, to be finally captured, tried and executed with "no regrets" in April 1859.

Suhani Chauhan, AIS PV, VIII A

Dekhna hai zor kitna baazuen qatil mein hai

The fighter: Rani Chennamma, a queen turned revolutionary

The fight: Born in 1778 in Karnataka, Queen of Kittur was well-versed in archery and sword fighting since her very birth. Married at the age of 14, she lost both her husband and son in 1824 and was left with a volatile state to look after and shield from the British, all on her

own. As she adopted Shivalingappa as her son in the same year, she defied the Doctrine of Lapse, irking the East India Company further who were bent on the expulsion of her son and a complete takeover of the state of Kittur.

The feat: After refusal of the several peace requests made by her to the British, she decided to fight them head on. In the first war in October 1824, she along with her force, especially lieutenant Amatur Balappa, successfully defeated the British army of about 20,797 men, taking many as hostages. In the second war, however, as fate would have it, she was defeated, captured and imprisoned till she died in February 1829. Still revered for her first victory, she became the first woman to fight against British rule, about 33 years before the Rani of Jhansi.

Samara Chauhan, AIS PV, VII C

...Continued on Page 6

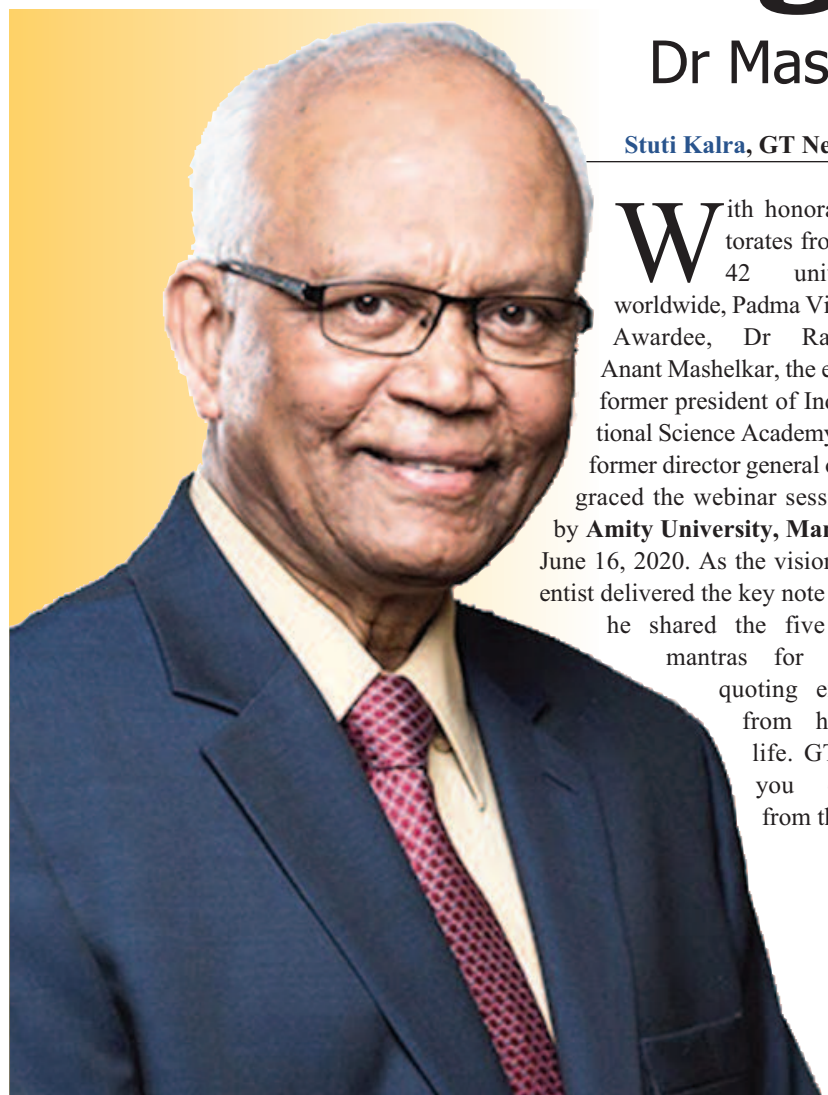
Imaging: Pankaj Mallik, GT Network



The five golden mantras

Dr Mashelkar As He Divulges The Path To Sheer Brilliance

Stuti Kalra, GT Network



Dr R A Mashelkar, former president, Indian National Science Academy

With honorary doctorates from about 42 universities worldwide, Padma Vibhushan Awardee, Dr Raghunath Anant Mashelkar, the erstwhile former president of Indian National Science Academy and the former director general of CSIR, graced the webinar session held by Amity University, Manesar on June 16, 2020. As the visionary scientist delivered the key note address, he shared the five golden mantras for success, quoting examples from his own life. GT brings you excerpts from the same.

"Keep your aspirations high"

Aspiration - one word that changes your entire life. Whenever, you aspire for something, it generates a possibility of fulfilment. It pushes you to work towards a successful achievement of the same. So, keep your aspirations high, for only then will you reach a milestone where you can be proud of yourself and be a change-maker. For instance, always aim for scaling the Mount Everest for, only then will you reach Kanchenjunga at least. But if you aim at Kanchenjunga from the very beginning, perhaps you will not even go to Hanuman Tikri, leave alone the Himalayas. Therefore, just keep your aspirations high so that in the journey of life, the milestones you achieve have a height from where the depths don't look invincible.

"Always work hard and persevere"

Persistence always pays off and like instant coffee there is no instant success. There is no substitute for hard work. At 77, I still work almost 24x7 and dedicatedly wake up to review my goals and work on them every single day. There is simply no other way to succeed. Just remember, it's always too early to give up. Winners

never quit, quitters never win, so never give up. Keep on working hard!

"Create your own opportunities"

The world is full of opportunities and you have to be alert and keep looking for them. But in case you don't get them, go create them. If the door of opportunity doesn't open, you create your own door. During my stint at NCL (National Chemical Labs), when I didn't get the very equipment I sought for, I didn't wait sitting for years to get it. I just changed my field and opened a new door, won Dr Swarup Bhatnagar Award and never looked back. So, why would anyone want to sit and crib over a lost cause. Get going, while you can!

"Look out for solutions"

In life, there can never be a dearth of solutions, if you are ready to think, innovate and excel. Each mind is capable of bringing out a unique solution to the same problem. I remember, at a seminar once, I asked students for a way in which they would empty a glass of water. One said throw away the water, the other said break the glass and like this they gave me some 7-8 ways of doing it. That's when I

revealed to them that there are 42 different ways in which they can empty a glass. So, it all depends on how far one is actually willing to explore and experiment to find the solution. The idea is to be open to solutions always.

"Be limitless"

There is absolutely no limit to what a human being can achieve in life. I always wanted to achieve stellar success and dedicate it to my guru, Professor Sena Rao, a very eminent scientist and Bharat Ratna awardee. So, I worked hard and became a fellow of royal society; then I became a fellow of the American Academy of Arts and Science, one amongst the only 7 fellows from India; I even got selected for the National Academy of Inventors and each time, I called him to share my achievement, he said "Not bad". I really lost my patience and asked him what exactly would make him happy. To which he responded, "You are climbing on the ladder of excellence which is limitless, the only limit then is what you set for yourselves." So children, each time you excel, you should strive for more as the vistas are limitless and so is the journey to excellence. 🇮🇳

Lord Mountbatten chose August 15 as the Indian Independence Day as it also commemorated the second anniversary of Japan's surrender to the Allied Forces.



Around The WORLD

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



MALAYSIA

Stem cell technology to bring back rhinos

Scientists of International Islamic University are currently experimenting on a stem cell technology to revive the Malaysian variant of Sumatran rhinoceros, which went extinct in the year 2015 due to hunting and forest clearance. The scientists plan to use tissue samples and stem cells of the last rhino, Iman, which died in 2019, to yield test tube babies.

RUSSIA

Registration of first-ever COVID-19 vaccine

The country has announced the development of an effective vaccine against Coronavirus, which has been approved by its health regulators. President Vladimir Putin also testified to the effectiveness and success of the vaccine, called Sputnik V, as one of his daughters received a dose of it. The country is most likely to start producing the vaccine batches in September.



UNITED KINGDOM

Country faces economic depression

After the Office for National Statistics revealed that UK economy has shrunk 20.4 percent between the months of April and June, at the peak of the pandemic, UK Chancellor Rishi Sunak has announced that the country's economy has fallen drastically for the first time. He further indicated that this plunge could result in more loss of employment opportunities.



SOUTH KOREA

Unveiling of biggest container ship

Hyundai Merchant Marine (HMM) revealed the world's largest eco-friendly containership, called HMM Algeciras, in Geoje. The container which is approximately the size of four football fields, can accommodate up to 24,000 containers. It is also first of the few new generation vessels that will be delivered next year.



USA

Kamala Harris joins the race for Vice President

In what came as a celebratory news for many citizens in the US and India, US Presidential candidate Joe Biden chose Kamala Harris as his Vice President. Harris, born to an Indian mother and Jamaican father, became the first Indian and Asian woman to run for this position and was congratulated by the whole world for this remarkable feat.

LEBANON

Central government resigns post explosion

Prime minister Hassan Diab declared that his whole government has stepped down from duties after the country's capital Beirut was destroyed in a massive port explosion which was a result of official negligence. In his speech Diab stated that he was an 'external victim of a corrupt and selfish political leadership'. About 160 people were killed and as much as 6,000 were wounded in the deadly blast.



INDIA

Launch of transparent taxation portal for honest taxpayers

The central government launched Transparent Taxation, inclusive of key features as faceless assessment, faceless portal and taxpayers' charter, to honour the honest taxpayers of the country. This attempt is aimed at making taxpaying hassle free and faceless and do away with the high level of personal interaction between the tax payees and income tax officials.

BHUTAN

Announcement of a nationwide lockdown for the country

The government ordered a lockdown in the country after a Bhutanese national who returned from Kuwait was tested positive for Coronavirus. This became the 113th case in the country, which has the lowest number of affected cases in the whole of South Asia, without any reported deaths. The country which houses 750,000 people, has taken all precautions to break the transmission chain at the earliest.





Before Independence, Goa was a Portuguese state and became part of the Indian union in 1960.



Publishing guide 101

Explore The Alternatives

Resham Talwar
AIS Saket, XII C

The pinnacle of glory for any writer is to become a published author - to express themselves freely and make their voice reach every corner and crevice. With skyrocketing competition, complex marketing and financial hassles, most writers' dream of becoming an author remains what it is - a dream. But don't be discouraged! You as a writer can start exploring your options by weighing the pros and cons! Here are a few alternatives to get you started:

D-I-Y

Ever considered self-publication? It's a revolution in the world of books. Self-publication allows you to express yourself without any hindrance and gives you complete creative control of your book, without the pressure of deadlines. It is an ideal option for writers who love to write fiction as well as non-fiction books. The entire process of writing and publishing can be done from the comfort of your own home and to top it off, you will have higher royalty rates. If you play your cards right, you may even be able to keep 100% of your book's profits.

But, the process of selling the book and capital investment, however, may be cumbersome. Your book will also have considerably less visibility as you won't have a publishing house to back you up. But that doesn't mean that you shouldn't explore it, after all authors like Christopher Paolini, Andy Weir, Lisa Genova and many more were discovered through self-publishing only. So, think about it!

Go online

Internet is indispensable and ir-

replaceable to us. Everything these days, including publishing, happens online. You can pick from online publishers such as Kindle Direct Publishing (KDP) and Apple Books, who give you the liberty to make A-Z decisions on your masterpiece. But, publishing with KDP will mean that Amazon will have complete distribution rights of your Kindle book for 90 days. KDP will pay the author 30 per cent or 70 per cent on the book's list price. With Apple Books, your book can only be read on iPads and iPhones, keeping in tune with Apple's fixation with exclusivity. But Apple Books have a fixed royalty rate of 70% which is a pretty good deal. Put your thinking cap on and mull it over!

Partner up!

Another form of publishing that you can opt for is partner publishing. Partner publishing provides an author the full backing of an established publishing house even if you don't have an agent. An author is helped with their writing, editing and other things like title, cover page etc. It's a great way to collaborate with a publishing house while retaining the rights to your work and at the same time, dividing the costs of publishing. The risks and rewards are divided between the author and the publisher and royalty rates are also higher. But it is important to pick the right publishing house to partner up with in terms of the genre of the book and your expectations from your partner publisher.

Gone are the days of having to roam the offices of publishing houses, manuscript in hand, waiting for a break. You can do it on your own! So, get to work and find inspiration! Your book might be the next big thing everyone's waiting for!

Reforming education

Climbing The Scholastic Ladder Since Independence

Vanya Tandon
AIS Noida, XII J

It was in the year 1947 that India made its tryst with destiny and acquired complete freedom. But what began alongside was a future of democratic reforms to be shaped, which also gave rise to the question of a new education system within the subcontinent. Thus, here's looking back at how educational reforms have been approached in the past 73 years.

1948-49

Radhakrishnan Commission

Laying down the goals

With the establishment of an Education Ministry, this commission, founded by Sarvapalli Radhakrishnan, aimed at promoting an environment centered on self-development of the youth. The underscoring policies in this commission included reorganisation of courses, evaluation techniques, religious education and teacher recruitment services.

1950

Planning Commission

Setting the base

The Planning Commission came up with reforms to further develop a varied level of courses and upgrade the standards of education. Under this commission, the government deliberated policies to eradicate illiteracy, implement universal elementary education and focus on scientific education.

1952-53

Secondary Education Commission

Reframing administration

Known as Mudaliar Commission, this remodelled the term periods for secondary



education to 7 years (ages 11-17). It further merged 11th grade with secondary education and 12th grade with Bachelor's degree. The commission also set the base for multipurpose schools and the reconstruction of public schools into secondary schools.

1964-66

Kothari Commission

Wave of change

The Kothari Commission introduced the three language formula as we know it today. It also instigated the Common School System, a much needed reform in terms of pre-existing discriminatory practices in the educational industry. Last but not the least, the 10+2+3 method was recommended under this policy.

1968

National Policy on Education

Concrete setup

Based on the suggestions of the Kothari Commission, the first NEP came into being. It called for a radical reconstruction of the methods and a National School System which gave way to quality education for every child upto 14 years, regardless of their social strata.

1986

Second NEP

Modifying the layout

Rajiv Gandhi's era introduced reforms to

strengthen national institutions such as NCERT, AICTE and IMR. It laid the foundation to promote the education of women, and SC/ST. Operation Blackboard was also introduced during this time with an aim to improve primary schools.

1992

Third NEP and Programme of Action

Building uniformity

The stage of nationwide entrance examinations for scientific education came into effect under these policies. The Three Exam Scheme consisting of JEE/AIEEE/SLEEE was initiated. This resulted in proper maintenance of admissions and reduced burden on students applying for higher studies.

2000-2001

Sarva Shiksha Abhiyan

Eradicating disparities

Under the then Prime Minister Atal Bihari Vajpayee, The Sarva Shiksha Abhiyan was launched which declared free and compulsory education as a fundamental right (ages 6-14). Furthermore, The Right to Education was passed in 2010 on these grounds.

2020

National Education Policy 2020

A fresh perspective

This policy brought in a switch to 2+3+3+4 system from the old 10+2+3 method. This reform would allow students to choose subjects of their interest without the restrictions of the stream system. Along with new reforms like internship programmes, regional language promotion and new university entrances, the policy wishes to eradicate rote learning and usher in a new era of core knowledge and practical based learning.



At the time of Independence, India did not have a national anthem; 'Jana Gana Mana' was officially declared the national anthem on January 25, 1950.



The legacy continues

I For India, I For Innovations And I For Independence; Let's Celebrate Them All!

Tanisha Kapoor, AIS VYC Lko, XI

India has given to the world more inventions or discoveries than scads of civilisations combined. From the mighty ones to those Lilliputian, its scientific ennoblements have been elementary in shaping the world to what it is today. But not many of us are aware of all these ascents; while some never saw the light of the day, others went unnoticed into the night. Let's break this slumber and remember some such ingenious Indian minds, their inventions and give credit, where credit's due.

Zero

One of the most monumental contributions, a watershed in the history of mankind was the invention of Zero by Aryabhata, a great mathematician and astronomer, in around 500 AD. As a cornerstone in the sphere of mathematics, this numeral which literally means nothing, oozes entirety. From basic calculations to rocket science, everything in this universe is based on this overriding nothingness, that was introduced and used by the Indians well before the world could even think of it; where Pingala, an Indian scholar gave it its Sanskrit moniker, 'Shunya', Brahmagupta in 628 AD defined its symbol and arithmetic operations for the world to employ. Then to sing out loud, 'Jab zero diya mere Bharat ne, duniya ko tab ginti

ayi', along with Manoj Kumar wouldn't be a conceit but a genuine realisation and celebration of one's amour propre.

USB (Universal Serial Bus)

Yes, you read it right. USB, the little port meant for connectivity, data transference and storage, was invented by Ajay V Bhatt, an Indian-American computer architect, along with his team at Intel in 1995. First introduced in January 1996, with an aim to simplify connectivity of external devices like printers, scanners, keyboards, flash drives, etc to your PC, USB now comes

that the true spirit of being an Indian? Greater good above it all!

Wireless communication

All of us have heard of electromagnetism and radio waves that

communicating through them, way before him in 1895. Not just this, but he invented a radio wave receiver too, which helped Marconi make his first radio set. Wondering why he isn't credited for his discovery? That's



Imaging: Ravinder Gusain
GT Network



with an array of hardware upgrades. But you cannot simply forget the original developer, now can you? Especially the one who gave it away for free; this USB technology was open and royalty free. He could have charged a hefty amount if he would have wanted to. But, isn't

help us communicate with people far away from us, haven't we? But who made it possible for us? Well, the West credits Italian inventor Guglielmo Marconi for building the first operational two-way radio that was capable of communicating across 2,000 miles, but it was Sir Jagadish Chandra Bose, an Indian physicist, who first determined the entire science behind capturing radio waves and

because he never patented his work. He had no commercial outlook towards it. Salute to the sheer selflessness!

Cataract surgery

In the third century CE, a renowned Indian physician, Sushruta came up with 'couching', a form of cataract surgery, explored in detail in his work - The Compendium of Sushruta. The surgery involved the use of a curved needle to push the opaque phlegmatic matter aka cataract in the eye, out of the way of vision, to be blown out of the

nose eventually. The eyes were then treated with warm white butter and bandaged until healed properly. It became a huge success then and duly channelised the field of medicine towards such possibilities. This practice was gradually introduced across the borders and continues to make Indians proud till date.

And this, readers, was just the tip of the iceberg. The list is long and we can go on and on. For, this country has done a lot for its citizens and those around the world and to be grateful for its gifts just on the occasion of Independence Day would never suffice.

The haunted diaries

Scientific Facts Or Old Myths, Which One Do You Choose? And Why Scientific Facts?

Rhea Suri, AIS Mayur Vihar, XI B

Have you ever heard one of those creepy old myths? The ones that keep you up at night, thinking that if you go to this dark alley or visit that huge mansion, you would surely not live to tell the tale. Well, fear no more! Science is here to crush those legendary places once and for all!

The story of Nessie

Do you remember watching Phineas and Ferb on Disney as a kid (or an adult)? Well, let's talk about that one episode, about the Loch Ness Monster. A huge, dark creature lurking in the depths of a lake where people go to have fun. Seems just like the plot of a horror movie, doesn't it? It's all fun and games until someone apparently sees the monster and runs away screaming. Some people have even reported sightings of this monster in the lake called Loch Ness. This tale isn't scientifically possible though. The lake isn't big enough to sustain Nessie, as the monster is lovingly called. It was also frozen till relatively recently and is too cold for a reptile to inhabit it. Plus, if Nessie was real, scientists would've found bones and DNA of its ancestors. The legend of this monster comes from the Scottish folklore but that is all it is, a legend!



Imaging: Ravinder Gusain, GT Network

The hurricane alley

An area in the North Atlantic Ocean is reportedly famous due to several ships and aircrafts having disappeared there under mysterious circumstances. There's a huge fear about the Bermuda Triangle, or the Devil's Triangle named

so because of the area being vaguely triangle shaped. People cite the work of extra-terrestrial creatures or even Satan as the reason for these disappearances, refusing to go anywhere near it. Well, time to officially let go of these crazy theories! Meteorologists have claimed

that the reason behind these happenings is the formation of hexagonal clouds, which are extremely dangerous and are known to create air bombs with winds at the speed of 170 miles per hour! To add more, the waves generated inside these air bombs are known to have

crossed the height of 45 feet, which is massive! Anything caught inside of these bombs is bound to get knocked out and sink. So, no need to worry about Satan, hexagonal bombs might still be a cause for concern though!

The lost city

Ah, Atlantis. The land of the Gods of sea or should I say the fictitious land of Gods. Yes, you heard it. Atlantis, the mysterious, heavenly, divine city sunk in the sea never existed. It was all a myth fabricated by Greek philosopher Plato, first mentioned in the story Timaeus. First of all, there is actually no proven location of the sunken city. It is assumed to be in the depths of the Mediterranean and at the same time in the Atlantic and even in the Caribbean! Secondly, there are no logical or scientific records of this city. So, no matter how believable the story of Atlantis is, it is simply not true!

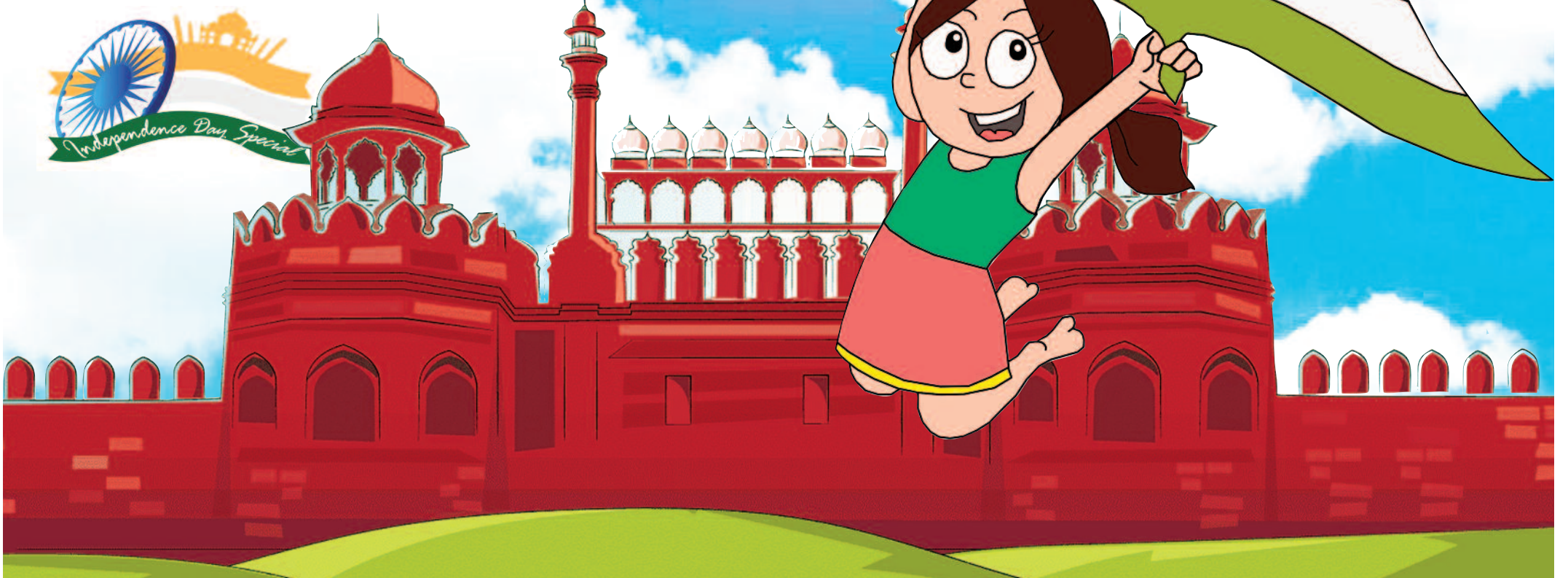
Well, such wild stories might give you nightmares or even sleepless nights for weeks when you may want to clutch your secret stuffed toy desperately, but thankfully they're totally and completely false. Don't believe in them! The next time your brain comes up with another story to scare you, tell it to shut up and go to sleep!



Indian independence was officially declared at the 5th sitting of the Constituent Assembly of India at midnight of August 14/15, 1947.

Happiness in the air

A Day In The Life Of A Child On Independence Day



Tanishi Adhikari, XII C &
Sapriya Sharma, XII F, AIS Saket

August 16, 2020

Dear diary,
Yesterday was a very special day. You must be thinking what was so special about it? Well, it was Independence Day, a day that holds a very special place in my heart. Had it been any other holiday, I would have spent the entire day lying on a bed or sofa. But, it's a day, when I don't mind waking up early. Yes, I do get up at 7 am because I don't want to miss the live telecast from Red Fort to see tricolour flag hoisting and the annual military and civilian parade. Soon, after watching the telecast, I

finished my breakfast and all of us got ready for the flag hoisting ceremony in my colony. As the clock read ten, all the colony members gathered at the society ground donned in tricolour dresses and the society decorated in tricolour theme. The head of the RWA, hoisted the flag and all of us sang the national anthem in the most melodious way.

Post the flag hoisting ceremony, me and my family went out for lunch where just like our clothes, food was also available in tricolour. From *tiranga* pasta to *tiranga* biryani to *tiranga rasmalai*, the list was endless (but I have to keep mum because my mouth is drooling and I have to keep my manners in place). And it was not just this; there was so much love of the tricolour that every mall and every shop in the mall had decorations in those three hues. And why

not, this was the time when patriotism was in the air quite literally with kites ornamenting the sky all over. As we drove back home, we noticed people at the roadside shops, buying kites- their weapons for the kite duelling that would take place in the evening. Yes, kite flying is sacred on Independence Day, especially for my brother. My brother had learnt this from my father and my father had learnt it from his father. And perhaps, I am not sure, but probably my grandfather learnt this from his father (I told you, kite flying on August 15 is 'sacred'). While half of my family on the terrace indulged in the kite flying ritual, my mom and I, on the other hand, were engaged in an online shopping spree. After all, you get mega sale options only once a year *wink*.

As the day almost came to an end, we again went

out for a drive to the Raisina Hills. There was no way we could miss the Rashtrapati Bhawan and the long alley to India Gate shimmering in the light? (Oh, did I forget to mention the ice-cream? But, that goes without saying, right?) The green lanes of Lutyen's Delhi and the patriotic aura in the air... I pity those who have not experienced this. You know what? I could go on forever but unfortunately, tomorrow I have my school to attend. I wish every day was spent like Independence Day, as it is a day full of happiness and innumerable wonderful experiences. But then sadly, I will have to wait for one full year to experience all of this again. As of now, I am going to sleep as I have to wake up at 6 am tomorrow and get back to studying again.

Good night! 🇮🇳

Look-alikes

Can We All Truly Be Equal And Free From Discrimination?

Ananya Grover & Rimjhim Sayana
AIS Noida, Alumnus

It had been a long day. I sat beside the window, gazing at the sky and pondering over the harsh realities of life. Sure, we dwelled in the 21st century, progressed in every aspect, but not really when it came to humanity. The world was still its racist self and I was still harassed for my skin colour. Why was I not born with the ideal standards of beauty? If only, everyone looked the same. As if the Gods above heard me,

Maybe, the problem isn't with me, it's the society. Perhaps, if everyone just looked the same, then there would have been no reason for anyone to discriminate. While I thought all this in my head, I saw a shooting star passing by. I squeezed my eyes shut and wished the whole world to look alike. I knew my wishes were in vain, but it was worth a shot. I don't know when I drifted off to sleep, but when I woke up in the morning, everything was different.

The first look at the mirror gave me the shock of my life. I ran out of the house, wondering if this was all just a dream. Everywhere I turned my eyes, variations of my own self stared back at me- my face contorted in a myriad of expressions, my hair arranged in disparate styles and my body clothed in an endless

array of garments. This just can't be real. I tried to keep calm and continue my daily routine. As the teacher was taking our attendance, a girl, who had the exact facial appearance as mine- sighed and said, "If only they had not given us these name tags!" I felt like we were cooped up like cattle, marked with name tags and forced to dress in our school uniform, which made it even worse! The only way the teachers could call on the right student to answer a question is by looking at the ugly name tags permanently sewn onto our shirts.

It was fun to switch places, play pranks and blaming it on someone else, but the little fun we derive from such pranks is not worth the long list of agonies we face. Tagging my friends on my Instagram photos is an impossible task, for instance. People seemed to take our marks extra seriously and the competition in academics was much worse than what it used to be.

As I was walked down the street, I saw people strolling, dressed in expensive and extravagant clothes in a unique way, but I could see some of them looking down at me and my dressing sense, as if in disgust. Those rich kids snickering behind my back, I heard it all. Looking alike, however, wasn't synonymous to everyone being equal. The air of discrimination still lurked, now with new

different reasons. The only thing that changed was the basis of it.

As the sun sank, here was I once again sitting beside the window. I looked up at the night sky adorned with countless number of stars, all looking the same. How they made the sky look wondrous! But then, those are stars and we remain humans. I was wrong to think that all disparities would go away, if we all looked the same. Alas, the human race is a judgmental one. I'm sick and tired of this world with all its ideals and expectations from us. Why can't our differences and faults be considered beautiful in their own way? In that moment, I wished upon a shooting star, once again, that everything went back to normal, that whatever this dream or reality was, would end.



The national flag of India was designed by Pingali Venkayya, an agriculturist and a freedom fighter.



Forgotten heroes



Dr. Amita Chauhan
Chairperson

As we complete 74 glorious years of independence, I see India as one of the most respected and strongest nations in the world. Be it overcoming challenges or showing the way forward, we are truly the world leaders now in every field, from science to spirituality. India is back as 'sone ki chiriya', gleaming bright. But we must not forget that the shine we see is a reflection of countless lives sacrificed at the altar of a passion, their whole being devoted to a cause called freedom. While most of us know about the great leaders who steered the freedom movement, there were many others who worked behind the scenes, fondly remembered as 'forgotten heroes' (read top story). They held the front firmly to ensure that every movement created a wave of change. The freedom we celebrate today is a result of the sacrifices of many such heroes from cities to the remotest villages of India. At Amity, I ensure that all my children, value the dreams and hopes of these forgotten heroes of India. It is important to realise that today, if we are dreaming to fly high, it is because many years ago, many lives, across the nation clipped the wings of their dreams to reach for sky. As a nation now we can dream freely, think freely and act freely, but this freedom comes with a responsibility to keep nurturing our nation with sensitive, constructive and creative thoughts and actions. As we rise to shine, every moment we should strive to reflect the glory of dreams and hopes of those unnamed, faceless heroes who chose freedom from life to give us the freedom for life. 🇮🇳

Freedom expanse



Vira Sharma
Managing Editor

74th year of our independence day rekindles beautiful memories of lovely school days - the unfurling of flag, zesty speeches, cultural programs, sweets and our silent promises to strive for making our nation the best in the world. Today, I am proud to see that India is not only the best in what it does but really free in more ways than one. From our education to entertainment, there has been a sea of transformation in the way we now think and act as a nation. We are not better, we are the best. We are not just a chalice of ideas but the change makers. We are indeed calling shots in every field. I remember the times when education was inaccessible to many areas of our nation and today in 21st century the whole nation, even the remotest villages is learning online. Our education system has been extremely flexible, adapting and evolving with changing times (read page 3). From the invention of zero and cataract surgery to USB and wireless communications (read page 4), the Indian scientists have come a long way. We never bowed down to the sanctions of the world, rather we changed every challenge into an opportunity to fly one sky higher. Today, we are free to trade, free to learn, free to earn, free to travel, free to explore, free to ideate, free to innovate and this freedom we have built day on day, year on year, spanning over more than 7 decades. I am proud to say that we have unfurled our freedom with every single thought, every single idea, every single dream and we will continue to do so as our wings of freedom have now expanded beyond the horizons. 🇮🇳

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Published for the period August 17-22, 2020

A memorial archway

Watch The Chronicles Of India Gate Unfold Through Its Eyes

Sayantani Dubey, AIS Gurugram 46, XI J

It all started on a hopeful morning in February 1921. The Duke of Connaught stood in Rajpath (then Kingsway), New Delhi, reading out a letter which said, "On this spot, in the central vista of the capital of India, there will stand a memorial archway, designed to keep." His words were followed by a thunderous applause by officers and men of the British Indian Army, Imperial Service Troops, the commander-in-chief and Chelmsford, the viceroy. On that day, at that hour, my foundation stone was laid.

After a decade of intricate construction, on February 12, 1931, I stood complete, as a memorial to the 70,000 soldiers of the British Indian Army who died between 1914-1921 in the First World War. Lovingly known as India Gate, etched upon my surface are the names of these heroes, known and unknown, who continue to inspire generations to endure hardships with similar fortitude and valour. With these mezzotint names, I became a sight to behold in the heart of every Indian citizen. In these 73 years, I have seen thousands of people visiting me with their smiles filled with pride as they stand next to me and get a picture of themselves clicked with their near and dear ones.

Every individual that passes by me, gazes at the glorious structure before them, wishing to make the nation proud.

And I feel just as delighted to see them. I didn't even realise, how from a symbol of pride, I became a favourite spot for family outings and picnics. Oh! I just love little children with balloons in one hand and cotton candy in another, running in the lush green grass of mine and friends playing catch the ball. I never get tired of seeing their beautiful happy faces, roads lined with verdant Jamun trees and the sky lit up in myriads of colours every day. Every evening, food stalls open shop and the floating fragrance invite loads of au-

thentic foodies. Roasted chickpea on one end, chilled *kaala-khatta chuski* on the other. The ambience becomes truly magical, with lively picnics and giggles all around. Imagine, I even see tourists visiting me from all over the world.

And there's one more thing, that has been a part of me since 1971, right after the Indo-Pakistan war. It's a flame, that was lit underneath my shadow. This eternal flame honoured every unknown soldier who sacrificed his life in the war and was aptly named the Amar Jawan Jyoti (Flame of the Immortal Soldier). The flame is still ablaze, in the hearts and minds of every individual calling for justice, holding candles in their hands; of every child that looks up at my towering stature with unwavering love for their country, of every man who reads his children stories of sacrifice and courage.

Now, that we are celebrating the 74th year of Independence, I can't help but think about those bravehearts who got us here with their unflinching valour and courage. Because of them, I have become a symbol of pride for billions of people. So, promise yourself that you would not only remember their fall, but also their fight. Recognise that you, my friend, are of no less valour. And I'll always be here, a sandstone archway etched with a martyr's love for his country, unyielding patriotism and most importantly, hope.



The unsung heroes

...Continued from page 1

Waqt aane pe bata denge tujhe ae aasmaan

The fighter: Abadi Bano Begum, a mother turned patriot

The fight: Also known as one of the first Muslim women to indulge in politics, Bano Begum, was born in Uttar Pradesh in 1850. An adherent of fervent nationalism from the very beginning, having lost many of her maiden family members in the revolt of 1857, she went on to become a pioneer of freedom herself. Her sons, Maulana Mohammad Ali Jouhar and Maulana Shaukat Ali, famous freedom fighters, were instilled with the same nationalistic fervour. As they were both jailed in 1917 for their contribution in the Khilafat Movement, this mother

made sure justice prevailed.

The feat: In an attempt to free her sons and the nation from the atrocities of the British, she toured the entire country seeking extensive participation and funds for the freedom struggle. She addressed large gatherings of people wearing a *burqa*, becoming the first Muslim woman to do so. One of her most powerful speeches was in 1917, during the sessions of the All India Muslim League. As part of the Khilafat movement (1919-24) and the Indian non-cooperation movement, she exhorted several women, young and those her age to join in the cause, till she was finally laid to rest in 1924.

Nurina Amin, AIS PV, VII C

Kya bataein hum junoon-e-shok kis manzil mein hai

The fighter: Kartar Singh Sarabha, a student turned nationalist

The fight: An inspiration for Bhagat Singh, Kartar was born in Ludhiana, Punjab in 1986. His association with the Nalanda club of Indian students, during his high school years in the University of Berkeley in 1912, greatly shaped his nationalism. Perturbed by the predicament of Indian immigrants, working as indentured labourers and soldiers in the US, he decided to give up his university work and join Ghadar party, an international movement of all the expatriate Indi-



ans against the British rule in India, founded by Sohan Singh Bhakna.

The feat: As part of this revolution, Kartar played a huge role in managing and writing patriotic articles for the party's newspaper by the same name. Published in several languages, the newspaper was issued to Indians living worldwide, apprising them of the monstrosity of the British and garnering support against the same. As World War I began in 1914, so did the party's plan of action. Many Ghadar party members including Kartar Singh reached India for the mutiny; while some were arrested at ports, others were betrayed by an internal member. With this setback, many decided to return. Kartar Singh, however, chose to stay and fight back, only to be arrested and executed a little later in November 1915.

Naavya Lodh, AIS PV, VII C



Dear Editor,

This is in regard to the previous edition of The Global Times- 'Result Special'. It was inspiring to see the students of Amity perform so well, with such exceptional results. These results were clearly the culmination of all the hard work the students put in their studies throughout the year along with the tireless efforts by the teachers. It was very motivating to read about the tips and tricks of preparing for class XII boards. Being a class XI student myself, these techniques will be helpful to me, come next year. Overall, it was a very proud moment for me to see my dear friends and acquaintances score so well in their exams. My heartiest congratulations to all the Amityans for making Amity proud yet again. Keep up the good work! 🇮🇳

Samiksha Dubey, AIS Noida, XI I



The Indian flag was first publicly hoisted on August 15, 1947, at Princess Park near India Gate

Millenniums of solitude

Bhimbetka Shelters - The Incubator Of Art, Culture And Silence For Centuries

India is a land abounding with wonderful UNESCO heritage sites to feast one's eyes on. Some of them being natural wonders to some being exquisite architectural marvels to many being a reflection of magnificent history and some even a sanctuary for biodiversity to flourish. Here's presenting Part I of Heritage Series, giving an insight into Bhimbetka Rock Shelters, which were declared a UNESCO World Heritage Site in 2003.



Anwasha Satpathy
AIS Saket, X D

A tale told in paintings and sculptures, Bhimbetka Rock Shelters exhibit age-old ancient rock cut architectures, art and coarse scenery from central India. Declared UNESCO world heritage site in 2003, these caves have been the tabula rasa for prehistoric men, as 500 of the 760 rocks are adorned with art. At least 10,000 years old, these caves provide a rare sight of how man lived, as we continue to. The most fabulous thing about the art here is that it was not made in one day or in a particular time period but was rather exposed to the mind of artistic men for ages. Every age, every man adding a new flavor to the art of Bhimbetka. So, if we start to peel off layer by layer, it is safe to say-Bhimbetka takes us back in time.

Wonder To The Modern Man

The name is taken from Bhim of the epic Mahabharata; Bhimbetka is inspired from Bhimbaitka which means 'the sitting place of Bhim' - a reference to the humungous nature of these rock shelters spread over the area of over 25 kms in strange shapes. These rock shelters are situated in Madhya Pradesh, on the foothills of Vindhya Range. They were discovered in 1957 by archaeologist Dr Vishnu Wakankar and the paintings swept the modern man off his feet. The rock shelters were solitary when they were found but the *adivasis* believe that it was a Buddhist site back in the year 1888. What fascinated the modern man most was the diverse nature of art in Bhimbetka. Paintings of Bhimbetka can be divided into seven phases from pre-historic to as recent as medieval period. As the time moved forward, paintings became more sophisticated. They provide much information about the lives of prehistoric people from their birth to death. These drawings include the



scenes of festivities, religious rites, daily work and hunting. Scenes also show fights of animals, body decoration, group dances. One of the well-known drawings shows a hunter in trouble and is visible only when the sun is just right - it depicts an oversized bison in pursuit of a hunter while two other people stand by helpless. The paintings here, over the ages, captured all aspects of life and hence among the silence of rocks, art thrived.

The Medieval Life Crisis

Before it was found by the modern man and even before it was lost, Bhimbetka had already come far away from its genesis. If we go back to the medieval times, the evolution of these rock shelters from their prehistoric state was prominent. From the superimposed art to the change in colour patterns, type and usage, all these factors are the reason why the art of Bhimbetka is preserved till date and has not vanished even after rigorous time travel. The superimposition was the result of change in time period, a proof that the same slate had been used by different men in different ages to express what was within and around. These rocks tell the tale of evolution as exquisitely as everything else they exhibit in their art and form. Evolution of Bhimbetka also represents



the evolution of man and mind. The way the paintings became more advanced and descriptive over the ages, the colours used and paint materials kept changing. Mostly, the colours used were a combination of manganese, hematite, wooden coal, soft red stone, plant leaves and animal fats. Colours extracted from vegetables and other natural red and white pigments were also commonly used in these paintings and that is the main reason why they have not faded yet. Also, because the illustrations are drawn in the inner walls and in deep niches, they got shielded from harsh climate.

The Prehistoric

When we talk about the begin-

ning of Bhimbetka, the words like Paleolithic, Mesolithic and Chalcolithic have to be mentioned as it was in those times that the journey of man's expression through art started, and with the absence of language and complex words, art was all that the prehistoric man had. The early paintings had very roughly drawn animals with no schematic approach, just crude expression of what they saw. The paintings were large and did not contain humans or complex depiction of a scene like the medieval paintings and sculptures that were more conventional. With everything exquisite we overlook that the oldest thing is not the first painting, rather the crux of genesis is in the shelters



themselves. One of the most interesting thing about Bhimbetka rocks is its Auditorium Cave. It is surrounded by quartzite towers which are visible even from a distance of several kilometers. Australian prehistorian and cognitive archaeologist, Robert Bednarik, describes this auditorium cave as 'cathedral like' with its "Gothic arches and soaring spaces". The cave is approximately 25 m long, located at the far end of the entrance gallery. It widens into larger room with three passage-ways diverting from it. In the center of this hall, there stands the enormous boulder - Chief Rock also known as 'King's Rock', which is 2.5 m high and 3.4 m wide, its volume being 9m³.

Hence, we are not to forget that these rock shelters are not just what the man made of them over the ages, but the crux of their fabulous nature is well drilled into its natural state too. The way these rock shelters exist and the fact that they exist in coarse and harsh place where only wanderers and artistic men reached, on the grounds that have been termed as haunted and cursed by one to many civilizations, there in that state of unfathomable solitude exists the time machine that takes us back, all the way back to the prehistoric times. Back to the very beginning.

Three countries namely Liechstein, South Korea and Republic of Congo share their Independence day with India.



Secret superwoman

Pragati Singh

AIS VYC Lko, IX

Nupur often asked her mom whether or not she believed in superheroes. "Oh mommy, do superheroes really save us when we are in danger?" She used to ask, being wonderstruck and curious. This curiousness in her emerged from her faith in the unknown and the unfathomable. But her mother used to burst her bubble always, chiding her for her phantasmagorical babble. Nupur's faith, however, did never shred a bit. She relied on and believed for a fact that her superhuman saviour will always be by her side and protect her from all the evil that there is.

Her close friend, Alice, in whom she confided all her fears and belief, used to laugh at her, too. Nupur hated the fact that nobody took interest in or showed a tad bit of belief in her beliefs, not even her closest friend. But one fine day, while she was visiting a zoo with her family, Nupur fell in the lion's cage accidentally. Everybody there was horrified and perplexed. "Save her someone! Please save her," panicked Nupur's mom. Her father called in the zoo experts. Meanwhile, Nupur, fainted in the cage out of



Storywala

extreme fear.

The next moment when she opened her eyes, she found herself lying on her bed in her home, unharmed and safe. "How did I come here? Who saved me?" Nupur asked out of sheer surprise. As she looked at her parents' teary eyes and Alice's

concerned look, she was sure something has left them all awestruck. Just then her mother replied, "It was indeed a superman, beta." Nupur could not believe her ears. Ironic, it was her first minute disbelief in her own belief. She exclaimed, being extremely ecstatic and inquisitive,

But one fine day, while she was visiting a zoo with her family, Nupur fell in the lion's cage accidentally.

"I knew it, I so knew it. Nobody used to believe me then. Oh! Wish I hadn't lost my consciousness then. I desperately wanted to meet my super saviour. Mom? What did he look like? What did he wear?" Alice chuckled looking at Nupur's conundrum and state of innocence. Nobody quite answered her queries then. And one day, while Alice and Nupur were playing in their backyard, a thunderstorm struck the city from nowhere, erupting chaos and terror. People ran out to save their lives. They started assuming anything and everything. Where one believed it was God's wrath, the other called it a halt in earth's revolution. It was then that Alice untied her wings and flew out of earth with Nupur on her back. While people were aghast and shell shocked, Nupur sat laughing on Alice's back. "I knew I would meet my superman, err, superwoman someday," said Nupur, as they gave in to a hysterical laugh, visiting galaxy after galaxy. 🇮🇳



POTTED PLANT HANGER

DIY



Shristy Sahu

Shristy Sahu, AIS Jagdishpur, X B

Material required

Empty Maaza bottles.....	4
Empty Horlicks bottles	3
Empty Limca bottles.....	3 (small)
Cutter.....	1
Paint brush	1
Steel pipe rod	1
Acrylic paint	(green and white)
Thick thread	(white)
Soil and plants.....	10

Method

- Take a Maaza bottle and cut it into 2 parts from its shoulder, so that the lower part is bigger than the upper shoulder part.
- Repeat the process with the other 3 Maaza bottles to get 8 separate pieces in total.
- Now, take one bottom half and make 2 big parallel holes (the size of the rod) along it, an inch above the base of the bottle and 2 small holes (to let the thread pass), a little below the big holes on both sides. Repeat the same with the other 3 bottom halves.
- Now, take the 4 upper shoulder halves and similarly make 2 small parallel holes in each of them on both the sides, a little above the open edge.
- Paint all these pieces in white, with big green polka dots and keep them aside to dry.
- Now, take 3 Limca bottles and cut them from their shoulder part. Secure the shoulder parts only.
- In each of these 3 pieces, poke 2 small parallel holes, a little above the open edge on both the sides.
- Now, take the three Horlicks bottle, uncap them and make 2 big parallel holes and 2 small parallel holes as made in the bottom halves of the Maaza bottles in step 3.
- Paint all these 6 pieces in green, with big white polka dots and keep them aside to dry.
- Now, take the steel rod and push it through all the bottom halves made so far. Colour coordinate them as shown in the picture.
- Now take 7 long strings of white thick thread, and extend them from these bottom halves by pushing them through the small parallel holes made earlier.
- Make sure the string in the middle is the longest, with those on its side getting shorter. (Refer to the picture)
- Now, tie these strings to the upper halves of the bottles, through the parallel holes formed earlier.
- Pour in some soil in each of these bottle pots. Plant some roots and shoots too.
- Your fancy potted plant hanger is all set to be decorated in your garden! Remember to water it daily.

WORDS VERSE

A man in uniform

Hamda Fatima

AIS VKC Lucknow, X

Not even two months had passed
And he was ready to leave
She cried and she sobbed
But finally left his sleeve

He packed his stuff and gears
And eventually came that day
He was silent, she was weeping
Last time she asked him to stay

All her words went unheard
As he received a duty call
He walked out with his two bags
Ambition and her helpless soul

Her vermilion gained a lustre
Neckpiece became permanent
She pleaded him to return
'No' never sounded so arrogant



Every door knock invited her
She always expected it to be him
Then happened what she wished
But this time her face turned dim

This was not how she wished
For him to return home
But this one time he came
It simply shattered all her hopes

Sadly, but with all the pride
She found a sorry note in his bag
The man who went in uniform
Came in a tricoloured flag 🇮🇳

The boy who lived

Jaya Jha, AIS Gurugram 46, XI

The clouds at night tore apart
When his mother died of a broken heart
The world of a baby boy shattered
At least his enemy was now scattered

In his own house, he was a slave
To tolerate that, this boy was brave
His life was once a poor blizzard
Now this 11-year-old was a wizard

Hogwarts is my home, he declared
To save it from threat, he wasn't scared
Two best friends are what he made
Time went by but their love didn't break

Had various adventures around the year
There was nothing the trio did fear
He met his enemy and had to thrive
As none could live whilst other survives

For Hogwarts, many sacrificed their neck
And he, too, fought to keep evil in check
To save everyone from Voldemort's slaughter
Came the true saviour, Harry Potter. 🇮🇳



CAMERA CAPERS

Dhruv Rawat, AIS Mayur Vihar, XII E



The sweetness of innocence



Reminiscence of growing up



A life saver and a savoury

Send in your entries to
cameracapers@theglobaltimes.in



Kartik Pruthi, AIS Mayur Vihar, XII F



The first census of India after independence took place in 1951 which recorded the population to be 361 million.

Tit for tat

Wisdom Tale



Pia Gujral, AIS Gur 43, VIII

Once upon a time there was a man called Ramkaran who lived with his wife, Ramila, their son, Rohan and his father, Kishanlal. Ramkaran and his wife were very hardworking farmers who did their best to earn their simple living, but with their revenue being minimal, they hated the fact that they had an extra mouth to feed – Kishanlal. Kishanlal was very old and hence could not work on the farm, a fact Ramila and her husband disliked. They left no chance to mistreat him and could not wait for him to be out of the picture. Kishanlal,

on the other hand, was a very loving man who knew that his son and daughter-in-law hated him. He bore all the blunt happily, only for his grandson Rohan, whom he loved very much. Rohan, too, was extremely fond of his grandfather and considered him his best friend. He would usually spend his evening in his grandfather's room, listening to the old tales and anecdotes he narrated, even though the room was poorly furnished, to say the least. The room only had one torn mattress that Kishanlal used to sleep on and two pair of clothes that he had to wash himself. And whenever any guests would come calling, he was either

locked in his room, not being allowed to come out, or he was asked to leave and not come back until the guests had left. He even had been assigned a set of broken old utensils by Ramkaran and his wife and was not allowed to use any other pair of crockery in the house. Rohan had noticed how his parents used to treat his grandfather poorly. This broke his heart, and one day, he decided to do something about it. As Ramila was all set to serve lunch one day, she found that the old broken utensils she used for her father-in-law were missing. She enquired her husband regarding the same, who claimed that he, too, did not know anything

Rohan, too, was extremely fond of his grandfather and considered him his best friend.

about it. Ramila, not wanting to serve her father-in-law food on a new plate, started looking for the missing items. As she reached Rohan's room, her eyes went wide in shock. "Why are you using this dirty plate?" she screamed at Rohan who sat eating his lunch from the same plate that was used for his grandfather. "You serve *dadu* in the same plate, so why can't I use it? Is there something wrong with it?" he asked. "Yes, it's filthy, disgusting, and it is not for you!" said Ramkaran who watched the whole scene unfold. "Oh, you are right! Perhaps I should save this plate for you two. When you two are old, just like *dadu*, I will use this plate only to serve you food," retorted Rohan.

Ramila and Ramkaran were left speechless. Their heads hung low as they reflected on how poorly they had been treating their own father. They were also ashamed of the values they were imparting to their child. Kishanlal, on the other hand, who heard the whole ruckus from his room, could not help the tears that rolled down his cheeks. From that day onwards, Ramila and Ramkaran promised themselves and Rohan that they would try to be better parents and better caretakers. [GT](#)

So what did you learn today?
As you sow, so shall you reap



Tricolour pizza

Swasti Sharma, III A & Saanvi Sharma, V A, AIS Vas 6

Ingredients

- Readymade pizza base 1
- Pizza sauce 1 cup
- Oregano 2 tsp
- Olive oil 1 tsp
- Butter 2 tsp
- Carrot (grated) 1 cup
- Pizza seasoning 2 tsp
- Capsicum (chopped) 1 cup
- Cottage cheese (grated) 1 cup
- Mozzarella cheese (grated) 1 cup
- Salt to taste

Procedure

- Preheat oven at 220-230 degree C and grease a baking tray with little olive oil using a greasing brush.
- Take a pizza base and spread some butter and pizza sauce over it.
- Now, spread a layer of grated mozzarella cheese over the base.
- Next, divide your pizza base into three equal parts. Place grated carrot on the top part, grated cottage cheese in the middle part and chopped capsicums on the bottom part.
- Top it with the remaining grated cheese and sprinkle pizza seasoning and oregano.
- Sprinkle salt to taste and drizzle some olive oil.
- Now, carefully transfer the pizza on the greased baking tray and put it inside the preheated oven.
- Bake for 8-10 minutes or until the cheese melts.
- Slice it and serve hot!

POEMS

A salute to fighters



Arav Tiwari
AIS Jagdishpur, VII

Over the sky, beyond the clouds
Let's unfurl our flag with pride

White, saffron, green so bright
To take our nation to new heights

Melody of birds, humans alike
Forms a unity I cannot describe

We are all now together as one
So, keep all the differences aside

Whether religious or regional
All shaky in face of our legion

As the nature too shouts out loud
"We are proud. We are proud"

Let's salute our freedom fighters
Who made our future brighter. [GT](#)

Fit India

Avika Agarwal
AIS Vasundhara 6, V

Always strive to be fit
Through your will and grit
Protein, vitamins, and minerals
Consume nutrients several
Refrain a bit from gadgets
You are your biggest asset
Practice yoga and exercise
Avoid junk food and be wise
Fruits for breakfast are a must
A glass of milk comes first
Sleep early, wake up early



That'll keep your body sturdy
Be fit to become a healthy nation
For, fit India should be a reality
And not just an imagination. [GT](#)



I love my India

Anahita Manchanda
AIS Noida, KG C

Come, wake up, wake up
Let's sing our national song
Hold the flag and walk along
Join me when I roar and say
India may happy you always stay
And keep all the worries at bay
Jai Hind, Jai Bharat! [GT](#)

It's Me

About Me
My name: Urvi Garg
My school: AIS Mayur Vihar
My Class: I
My birthday: November 16

Know Me
I like: Fruits and nuts
I dislike: People who harm animals in any way
My hobby: Colouring and dancing
My role model: Doctors
My best friend: Adhrit & Myra

My Favourites
Book: Frozen
Game: Monopoly
Mall: DLF mall
Food: Pasta with a lot of cheese and vegetables
Teacher: Osheen ma'am and Meghna ma'am
Subject: Mathematics



My Dream

I want to become: A doctor
I want to feature in GT because: It is the best way to reach out to other children

PAINTING CORNER



Aryaveer Chauhan, AGS Noida, Grade II



Anhad Prakash, AIS Gurugram 43, VI B



Online learning

Can E-Learning Be The New 'Normal' In A World Reeling From A Deadly Virus?

Anshita Kumar, AGS Gurugram, X

It's been 5 months or so that we have been pushed out of our classrooms, but this time it isn't because we didn't submit that assignment on time. It is due to COVID-19, which is trying to viciously infect our education system but hasn't entirely succeeded yet. Reason? Promptness on the part of our educational institutions that have employed various digital teaching methods to not let the virus obstruct learning in any way. With everything available online, our homes have become our new classrooms. Even though our parents and educators have always been skeptical of the ability of digital mediums to deliver quality education, this initial skepticism seems to be fading now.

With its numerous online teaching tools, from video conferencing to document sharing and even educational games, the virtual world is, in fact, providing the educators with the opportunity to share knowledge in so many engaging ways with interactive visualizations and detailed graphics. These methods enable and enhance learning through the activation of our senses, which in turn helps retain information better and makes the process of learning all the more interesting. In addition, resources available online are non-exhaustive. While schools sometimes can be limited in their resources and are unable to provide classes for certain subjects, the online world offers us the opportunity to pursue our interests free of any such restraints. Different learning styles resonate with varying degrees to each one of us, and online learning enables us to take control of our learning. By re-watching recorded

classes, accessing question banks, and being able to control the pace of our learning, we are able to optimize our educational experience altogether. Moreover, online analytical tools may also assist

students to better track their progress as learners and help identify their weaknesses. Now, to state the obvious, with everything online it is also extremely easy for us to get distracted and the urge



Different learning styles resonate with varying degrees to each one of us, and online learning enables us to take control of our learning.

to switch tabs and continue scrolling through social media simply cannot be ignored. But truth be told, online learning actually cuts down on our extensive media consumption by occupying a notable portion of our screen time!

Technology actively impacts almost all aspects of our lives. However, the traditional methods of learning have continued to remain the standard followed in the education sector. Why? Because person-to-person education in real time cannot be replicated. But it would be equally unfair if we restrict ourselves in this area. This pandemic has helped overcome the hesitation around online learning tools and has accelerated the integration of online learning with traditional teaching methods. The unification of these two approaches can open up a whole new world of possibilities for providing effective quality education to the students around the world. In the post-pandemic world, online learning may as well be an integral part of the new 'normal' in the realm of education.

WORDS VERSE

A nightmare

Pramith Singh Gupta
AIS Saket, VII B

Oh, vicious hateful COVID-19
You have ruined the life of a teen
I can no longer go to school
And that is not at all cool
I am stuck at home all day
Feeling glum, unable to play
You stopped me from going out
But I wish to wander about
You made all my joys flee

And sadness is all that I see
Nature has taken its true form
Just like a figurative storm
Animals and birds are back
No humans to give them snacks
No humans to pet a smiling dog
No one to feed a hungry cat
Every day it feels like
Things are worse than they seem
Bored of classes on Teams
Oh, COVID-19, please go away
My friends and I want to play!



Corona is in the air

Avani Goel
AIS VKC Lko, VIII A

Coronavirus is in the air
Spreading here and there
Everyone is quite aware
Hoped 2020 to be a good year
But sadly it was full of fear
Filled with things I cannot bear

Buying masks and sanitisers
We can't afford to be misers
Before the stock runs out again
Buy your foods and your grains
The time is unpredictable now

Corona is everywhere around

Everyone is home bound
From anywhere it could come
And turn our life upside down
Stepping out would be dumb
Just stay inside your homes
Don't be sad and throw tantrums

Everyone's waiting for it to end
But things are not in our hands
There is no end for the crisis
From this deadly coronavirus
But, let's be safe and sound
And help the people all around



Herbal sanitiser

Pramith Singh Gupta, VII B & Samakshh Gupta,
IV D, AIS Saket

To fight COVID-19, you need...

- Aloe vera leaf
- Camphor
- Turmeric powder
- Neem leaves
- Water

To fight COVID-19, you need to do...

- Wash the neem leaves thoroughly and strain them to get rid of any excess water.
- In a container, pour 1 litre of water and add camphor, turmeric, and neem leaves, and boil it for a few minutes.
- In the meantime, peel the aloe vera leaf and scoop out the latex.
- Using a blender, blend the aloe vera latex until it forms a thin paste. Strain this blended aloe vera latex for fine aloe vera paste.
- Add this aloe vera paste in the boiled neem, camphor, and turmeric water and mix it well.
- Transfer this to an empty bottle and your homemade herbal hand sanitiser is ready to be used!



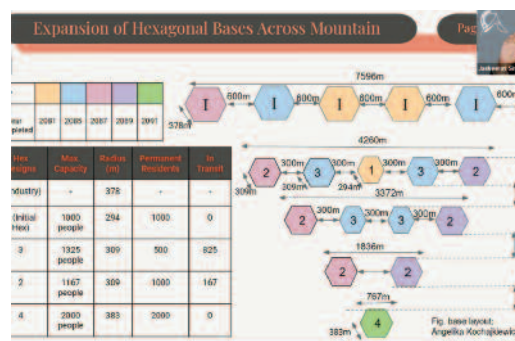
After adoption of the Indian constitution in 1950, independent India has had 14 presidents, only one of whom was a woman.

Top space designers

Young Space Settlement Experts Of Amity Script History Of Victory At ISSDC



Young designers of space lift the winners trophy after winning the Asian round



Glimpses of slide presentation of the proposal which lead the team to being the international winners



AIS Noida
Young space design and innovation champions of Amity once again registered stellar victory by lift-

ing winner's trophy for the second time at the prestigious International Space Settlement Design Competition (ISSDC) – 2020 held virtually this year from July 24-27, 2020. This an-

nual year-long international industrial simulation of the future space industry, floated by NASA and Boeing is the world's premier aerospace engineering competition for high school students.

It is also a matter of great pride that out of the three schools from India, who made it to finals in 2020, two were from Amity Group of Schools, namely AIS Noida and AIS Pushp Vihar. In the keenly contested finale, AIS Noida team was a part of the company, 'RockDonnell' which comprised three more schools from Northwest US, UK and Australia. The school teams worked in close co-ordination to create a proposal for making a surface settlement on Mars 'Argonom'. Amity Noida students also bagged the maximum number of positions in the company. Akshit Sinha was elected the President; Jaskeerat as head of Structures department, Sidak Taneja as head of Human Factors

The Winning Team

Akshit Sinha, Saanch Gupta, Jaskeerat Singh Sarin, Sarvarth Dobhal, Aryan Arora, Dhruv Pandey, Nishchay Sinha, Sidak Taneja, Bhavya Goel, Kushagra Sharma, Kreetik Thakur, Akshit Agarwal, Omaira and Samyak Gupta.
Team Mentor: Smita Fangaria

heads. They presented their proposal to a panel of judges from NASA and Boeing in the stipulated 35 mins. Based on the quality of their proposal and presentation, the company Rock-Donnell was declared as winner of the competition.

This Space Settlement Design competition, is held every year in three rounds: National, Asian, and International. Amitians have been qualifying for the Asian round every year for the past 14 years with their projects being rated 'The Best' in Asian region. Amitians qualified for international round in 2015, 2018 and 2019 held at Kennedy Space Centre, Florida. They won winners trophy in 2015 and runners up trophy in 2018 and 2019.

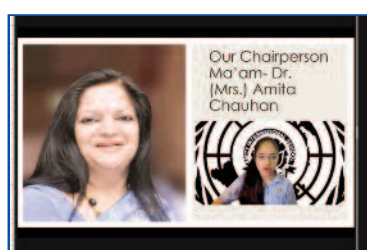
department, Bhavya Goel as head of Operations department, Akshit Agarwal as co-head of Automation department and Kreetik Thakur & Saanch Gupta were elected as co-marketing

Learning to lead

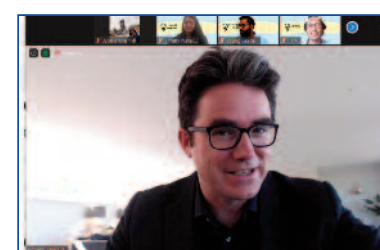
Amitians Interact With Global Experts at DYLS 2020

Amity Educational Resource Centre

In a continued endeavour of Amity to hone the leadership skills of young minds, 18 Amitians for the first time, participated in Digital Young Leaders Summit 2020 held from July 20-22, 2020. An initiative by AERC held under the visionary guidance of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, was based on theme 2020 Vision: Future Changemakers. Students from various nations like UK, Greece, Poland, Saudi Arabia, Singapore, China and India participated in the global event aimed at nurturing global leaders of tomorrow. Saumya Chauhan (X) from AIS Pushp Vihar gave an enthralling presentation about Amity Group highlighting life



Presentation by Samara Chauhan



Simon Bucknall addresses youth



Address by Samantha Power

and times of Dr Ashok K. Chauhan, Founder President, Amity Universe, Amity's philosophy, Amity university, Amity Group of Schools, AERC, The Global Times, Amitasha and Atulasha during the cultural immersion session.

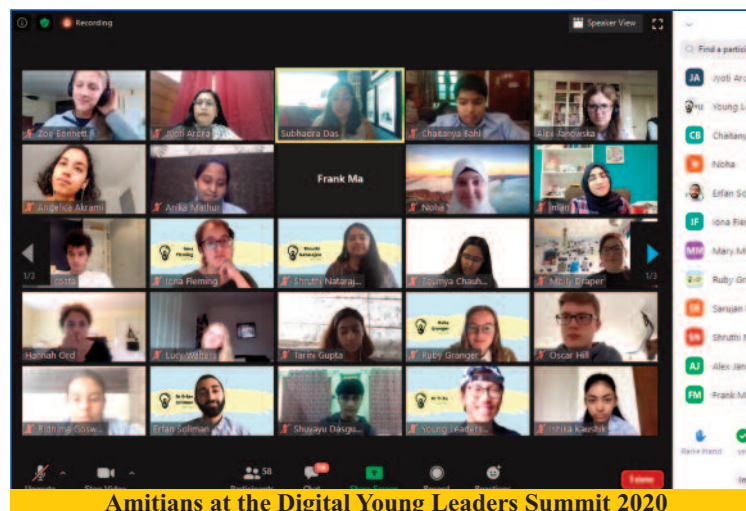
For three days, students imbibed various learnings from eminent global experts on array of topics. Simon Bucknall an eminent motivational speaker and story teller gave a session on how to be an effective presen-

ter. Samantha Power, 28th US Ambassador to the UN emphasised on the role of story telling for journalism as a career. Isaac Sesi who has created a social entrepreneurial business to help solve food and agriculture problems of Africa demonstrated how engineering and technology is facilitating to alleviate the problem of food in Africa. Ruby Granger famous content creator of Study Tube shared on how children can become better learners by following a proper routine

focusing on productivity at the same time. Eminent writer, historian and comedian Subhadra Das gave a presentation on 'Science is fun' and engaged students in activities through which even those with no background in science can learn it easily. The forum presented a good learning opportunity for the students who got to interact with experts around the globe, on array of topics like creativity, sustainability, personal storytelling, and methods and processes of innovative thinking.

Participating Amitians

Arjun Gupta and Ishika Kausik (XII) AIS Gur 46, Suhani Chauhan (VIII), Samara Chauhan (VII), Saumya Chauhan (X) and Nalin Jayaswal (XI) AIS PV, Vaibhav Chopra (XI) AGS Gurugram, Chavi Gautum (VIII), Anika Mathur & Aditi Sinha (XI) and Shiv Spiraeaceae (XII), AIS MV, Richia Gourami (VIII), Vasudeva Sharma (X), Aardvark Mukerji, Saratoga Malik & Shaysite Kumar (XI), AIS Noida, Christyna Bahr (VIII) AIS Sakel, Sarah Dubby (VIII) AIS Vas 6



Amitians at the Digital Young Leaders Summit 2020

About Digital Young Leader's Summit

The annual summit for secondary school students is held by a core team of fellows from the University of Oxford in collaboration with Knowledge Collective. They aim to teach skill and design thinking for creative and practical real-world problem solving. They provide mentors from University of Oxford and industry experts from various domains to create a collaborative learning environment and help the young global leaders tackle the pressing challenges of tomorrow.



A presentation based on indigenous women

Indigenous world

AIS Mayur Vihar

Students of Class XI celebrated International Day of the World's Indigenous Peoples with an online assembly held on August 4, 2020. The virtual assembly compered by Vrinda Sethi began with the chanting of Gayatri Mantra by Sheeya Aggarwal. It was followed by sharing thought of the day, word of the day and presentation of news headlines by Anshu Singh, Anushri Srinivasan and Ayush Jaiswal respectively. Prajwal Tiwari shared information about who the indigenous people are and why is there an international day dedicated to them through a video. A small story based on indigenous women was narrated by Anshu Singh and Shravani. The informative and unique assembly concluded with students singing school song.



A presentation based on indigenous people

Before gaining its independence, India was under British Raj for almost 200 years.

All top quotes contributed by
Aadvik Bhargava, AGS Gurugram, IX



Reeling the feeling

74 years ago, India got its freedom from the British empire. This Independence Day special edition, the budding patriots of **AIS Gurugram 43** bring you movies that can help you bask in the feeling of love for your nation right from the comforts of your home!



Uri: The Surgical Strike

Directed by: **Aditya Dhar**
Rating: *****

Synopsis: Based on true events, the movie tells the story of Major Vihaan Singh Shergill who leads a covert pay-back operation against suspected militants in Pakistani-administered Kashmir who attacked Indian army base in Uri in 2016 and harmed many Indian soldiers.

Why watch it? Not only is it a great war movie filled with action and punches that keeps you hooked, it also narrates the true tale behind what actually happened at the strike successfully planned and conducted by the Indian Army, just eleven days after the deadly attack. The movie truly drives the point of *Naya Hindustan* across which prioritises and protects its nation's sovereignty. It is bound to fill you with a passion that proves that India knows when to play nice and when to answer back!

Famous dialogue: "How's the josh?" "High, sir!"

Review by: **Pia Gujral**
AIS Gurugram 43, VIII A



Shaheed

Directed by: **S. Ram Sharma**
Rating: *****

Synopsis: The biography of Bhagat Singh, an Indian socialist freedom fighter, who rebelled against the British rule in India and sacrificed his life for the cause, becoming one of the most-remembered legends in Indian history.

Why watch it? Presenting the inspirational life story of one of India's greatest patriots, Sardar Bhagat Singh, the movie is an excellent tribute to his memory and his brave deeds that paved the way for the Indian independence movement. Manoj Kumar does an amazing job at portraying the emotions of the character and the music of the film, especially the song 'Sarfaroshi ki tamanna'. Originally written by Bismil Azimabadi as an ode to freedom fighters, it still touches and awes every Indian and moves them to tears. The movie highlights the fire of youngblood and how Bhagat Singh used it to impact Indian history.

Famous dialogue: "Apne desh ke liye ek baar marna 100 janam ke barabar hota hai!"

Review by: **Sanvi Mohapatra**
AIS Gurugram 43, VII B



Lagaan

Directed by: **Ashutosh Gowariker**
Rating: *****

Synopsis: Living in a village in Gujarat under British rule, Bhuvan and his fellow citizens are challenged to play a high-stake cricket match with the British officials to avoid paying unrealistically high taxes charged on them. The movie's name translates exactly to that - Agricultural tax.

Why watch it? Reciting the struggles of the citizens, the movie is a nothing but a thrilling saga that not only has you rooting for the underdog, but will also keep you on the edge of your seat. The movie is filled with great music, acting, and cricket scenes that will keep you entertained, but most importantly, it teaches you the true meaning of unity, patriotism and hard work. As "yeh dharti apni hai, apna amber hai re!" rings in your ears, the love for your country is bound to move you in the subtlest ways.

Famous dialogue: "Hamaar paseena humre tann mein khoon banke daudhega!"

Review by: **Nesha Chandrasekar**
AIS Gurugram 43, VII B



Swades

Directed by: **Ashutosh Gowariker**
Rating: *****

Synopsis: Mohan Bhargava, a successful NRI employed at NASA, returns to India to find his childhood caretaker living in a small rural village not equipped with technology. Seeing the pain of the residents trying to get by, Mohan is moved to fight for the upliftment and reformation of the village.

Why watch it? Striking the chord in the heart of every Indian, especially the ones living outside the country, Swades showcases how you can take the Indian out of India, but never the India out of the Indian. The movie fills you with love and admiration for your country, culture and traditions and reminds you that no matter how far you go in life, your home country will always stay in your heart. It also starts a conversation of how it is high time that we start utilising Indian talent to uplift and make India better rather than letting them move outside and benefit other countries.

Famous dialogue: "Mein nahi manta humara desh duniya ka sabse mahaan desh hai, lekin yeh zaroor manta hoon ki hum mein kabiliyat hai, taqat hai, apne desh ko mahaan banane ki!"

Review by: **Ishita Gupta**
AIS Gurugram 43, VII B

Imaging: Dinesh Kumar, GT Network

The starry world of Indian ads

Is It Unfair Or Is It Truly Unfair? Decide For Yourself!

Anagha Srinivasan, AIS Noida, Alumna

The world of Indian ads is something that has been a part and parcel of every Indian kid's life. We all remember waking up for school to the jingle of 'Action ka school time' and then coming back to confessing your love for Rasna, while mom made lunch and you compliment her food to the 'Asli masale sach sach' she generously used. As much as we lived our life in the TV commercial breaks, we cannot ignore the impact they had on our lives. But how fair is it to have those megastars promote our humble biscuits or modest hatchbacks? Let's find out!

Five problems, but no solution?

Katrina Kaif has dandruff and Kareena Kapoor is troubled because of hair fall. Does that make you feel any better about your dry and brittle hair? Guess that is what the advertisers think, because every top actress cast in these ads makes us be-

lieve that all those expensive hair products she uses only create more problems for her, and she has to resort to Amla Oil to make her hair luscious again. Looks like they actually think that people need motivation to use dandruff products? Sorry, if you have it, you gotta do something about it!

A new kind of 'salt bae'

Having the hands down most repeated tagline in the history of Indian advertisements, the iconic Colgate seems to have deciphered the best strategy to sell their humble toothpaste. Have Lara Dutta, our very own Miss Universe, storm through every middle-class bathroom as a journalist complete with camera crew and ask the most pertinent question of the millennium: *kya aapke toothpaste me namak hai?* Apparently not dental hygiene, but paparazzi is top priority!



Toilet: Ek saaf katha!

Now how many of us would actually have Hussain enter our houses and lecture our mothers on how their washrooms are not clean? Not the most ideal scenario, right? A lot of people 'think' that their toilets are clean, but how can you be completely sure until a full grown man invades your personal space and checks the cleanliness and asks you to take the 'Harpic challenge'?

Not fair, definitely not lovely!

Lastly, the most misunderstood advertisement is that of Fair and Lovely. In this competitive world, not everyone can get a PG degree or other qualifications to get a job. Does that mean people without these qualifications will be discriminated against? Of course not! All they have to do is become 'fair' and 'lovely'. Bright skin is equivalent to bright future and that too in just 34 INR. Not a bad deal. Don't believe us? Ask Yami Gautam.

Although each of these stars add their value to the products they sell, it is more than evident that not every product that they seem to enjoy so much may seem realistic for the consumer to believe in and buy. So, dear advertisers, it's time to get real!