

INTERNATIONAL WEEK OF DEAF PEOPLE

With the theme of 'Building Inclusive Communities for All', International Week of the Deaf 2022, celebrated from September 19-25, 2022, aims to acknowledge the existence and contribution of the deaf community across the world. Lending an ear to these aphonic winds, The Global Times presents to you this special edition that highlights the challenges faced by them, and their incredible resilience to overcome the same.

AMITE/pol

Do you think the UK government's new anti-inflation budget will help the country in fighting off the looming recession?

a) Yes b) No

c) Can't say

To vote, log on to www.theglobaltimes.in

POLL RESULT for GT issue September 19, 2022

Do you think moonlighting, the practice of taking up a second job during or after the regular work hours, is ethical?



Coming Next Wildlife Special

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Deafening silence

Audiologist Neevita Narayan Pens Down An Epistle For The Deaf

Mother puts the hearing aid in her one-year-old son's ear Mom (with hope): Beta! *Dumbstruck, the son raises his head with eyes almost bulging out in surprise, and gazes in the direction of the voice* Mom (wailing tears of ecstasy): Oh, beta!

Dear reader,

The above scenario is just one in 430 million (nearly 5% of the world's population) who gets the privilege of having such a happy ending. But this does not mean that everyone does. As an audiologist and speech therapist, I often witness tears that emanate from the happiness of finally being able to hear, and also those that stem from the frustration of being unable to do so.

Perhaps what hurts more is the knowledge that hearing is the only sensory disability that can be treated, or could have been well avoided in the first place. I have seen things go down south, things that could have well gone uphill. In one such instance, a lady working with WHO overlooked our diagnosis of her three months old child and finally got her child a cochlear implant when she turned two. As a result, the child lost the critical period of language development, all because of the sheer negligence of parents and other family members. So, yes, those are the mo-



ments of exasperation that every single audiologist has to go through.

And then there are days when you witness joy in its purest form as you watch a little kid, or an adult, regain his sense of hearing. I give into tears yet again, albeit this time tears of joy. And when you see these patients take on life full throttle, carving a name for themselves, it brings gratification beyond words. From cracking national level exams to becoming doctors, engineers, IAS officers, and whatnot, the hearing-impaired under my care have done it all. Mahrukh, one of my patients has been aiming to become a gynecologist. She is currently doing her post graduation from the prestigious Lady Hardinge Medical College, New Delhi, this girl has raised the bar for many. For being a medical practitioner is, in itself, back-

breaking, but for someone who struggles to hear to muster up the courage to hold a stethoscope and engage in a career as peopleoriented as it gets, is nothing short of remarkable.

However, to say that the path thus far was easy would be highly unfair to both, those who have suffered and overcame, and those who have aided them every step of the way. For hearing loss was once (and is still,

"but hush," they say) considered a silent taboo. As One-Who-Must-Not-Be-Named, it is usually swept under the rug as a disability that's too shameful to be acknowledged or addressed, let alone treated. Thus, it's barely surprising that only 17% of people in need of hearing aids ever make use of them. Even those who do, they prefer to install the smallest hearing aid, a discreet processor as we call it, that isn't easily visible to the naked eye. Being a professional in the field, I have been striving and continue to give the issue the importance it deserves, whether it is talking about tackling the stigmas associated with the problem, or working towards screening of neonates for hearing as part of their routine full body check-ups. Children are in a critical period from birth until they turn two. This is the time when they actually make use of their senses to learn and grow, and as such should be the time, we, as health professionals, should lay utmost

No, hearing loss cannot be reversed or be 100% treated at any point in time; no, "bada hoga toh dekh lege" is not the right approach – treat it today and while you still can, or doom your child to a life with no sound and minimal to no speech.

Continued on page 6...

emphasis on.

CONCEPT ANIMATON because he is naturally good at visual processing.

A presentation of the prototype of See Sound Live

See sound live

Visualising Sound To Develop Speech In The Deaf



help of medical aids like cochlear implants. The chaljority of children who do not get timely diagnosis, and subsequently treatment. This is where See Sound Live, a firstof-its-kind early research intervention for the hearing impaired, steps in. Developed by Dr Shomeshwar Singh, an eminent ENT surgeon at Amrita Hospital, Faridabad, SSL helps when the child has grown beyond the first few years of his life. An insight into this innovation.

The idea

As an ENT specialist, I have performed many cochlear imimproves sound perception) in children, and the major challenge in those aged 5 & above was the inability of these children to develop a clear speech. The reason being that they cannot hear themselves or the world, clearly. To develop speech, it is crucial that we

hear various sounds, so that the brain can recognise them and lenge, however, is the vast ma-convert them into speech signals. In the hearing-impaired beyond the age of 5, brain stops processing auditory inputs, and therefore, even if the hearing power is restored with the help of interventional surgery or hearing aids, brain cannot process the auditory input. And to overcome this challenge, I began working on developing See Sound Live, in 2017, with the help of BIRAC (Biotechnology Industry Research Assistance Council), DBT, Govt of India. In 2020, I won BIRAC Innovator Award for the same. In fact, a patent application has been filed in SSL. This is for the first time in the world that sound input has been converted into visual output and is being used for development of speech.

The innovation

Hearing impairment or loss is often neglected because one

cannot see it, and, hence diagnosis is delayed. This is where See Sound Live comes in. It is an early intervention based on sensory substitution to develop speech in the hearing-impaired through the sense of sight. Just like Braille, where the visually impaired can learn to read and write with the sense of touch, SSL helps hearing-impaired develop clear speech through their visual sense. For instance, when a child says 'Ma', the algorithm converts this sound into a mathematical model and plants (a surgical implant that India, Europe, and USA for creates a colour map of the different deaf schools in Rasound, which can be seen as an image on a PC, laptop, or mobile. This image is the visual avatar of the sound the child has made. When the child sees this image, his brain gets feedback about what he has said. In simple terms, he can map a sound with its visual pattern,

and is, thus, able to learn and recognise it, and improve the quality of speech with continuous exposure to this input.

The success

Till now the prototype has been tested on 75 children and the results have been encouraging. It has been observed that these children are now able to speak 16 different sounds distinctly in a span of six months using this technology. Besides, I had plans to test it on 1,200 children from jasthan, but due to pandemic, the trials were put on halt. And during this period, I worked more on improvising the prototype and have since been looking forward to a fresh set of trials with a more enhanced See Sound Live.

Continued on page 3...



Around The March Rule of the M

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

UNITED KINGDOM

The country falls into recession

The Bank of England raised its interest rate to 14 year high on September 22, 2022, in an endeavour to contain the growing inflation that's becoming persistent in the economy. This is the seventh consecutive increase in the bank rate, despite the economy entering recession. It has also revised the growth forecasts and predicted that GDP will shrink by 0.1 percent in the near future.





GERMANY

Nationalises Uniper

To mitigate the paucity of energy resulting from Russia-Ukraine war, the German government has consented to nationalise the country's biggest gas importing company, Uniper. As per the deal, the government will gain a 99% stake in the company, which until now was under the control of Fortum, a leading energy company in Finland. However, the approval of the proposed deal still awaits a green signal from the European Commission.



World's first cloned wolf

For the first time in the world, scientists of Beijing-based Sinogene Biotechnology Co. have cloned wild arctic wolf, a native species of High Arctic Tundra of Canada's Queen Elizabeth Islands. The wolf has been named Maya, with the donor cells for its cloning being retrieved from the skin sample of an arctic wolf, and was given birth by a dog surrogate mother of beagle breed. With this, the scientists have achieved a milestone in conserving rare and endangered species with the help of cloning.



JAPAN

Centenarians set a record

According to a report released by the Ministry of Health, Labour and Welfare, the number of centenarians in the country has risen by five times in the last 20 years. Currently, there are 90,526 citizens aged 100 and above. With this, the country holds the world record of longest human lifespan and that of the largest percentage of population, 0.06% to be precise, living under 100.







UAE

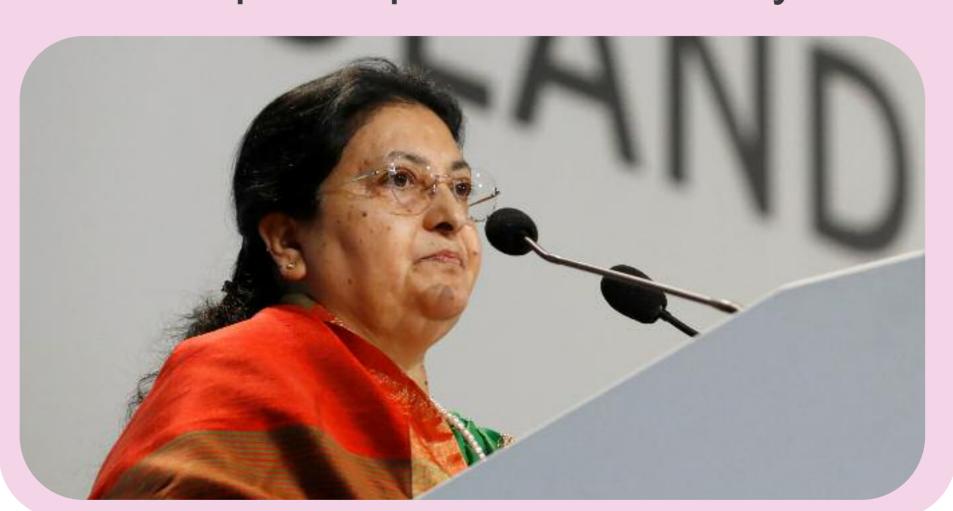
Free bread vending machines

As a first-of-its-kind initiative called 'Bread for all', vending machines which are designed to prepare and dispense hot bread within a minute have been installed across Dubai, the capital of UAE. The initiative realises the vision of Sheikh Mohammed bin Rashid Al Maktoum, the Vice President, and the Prime Minister of the UAE, and aims to provide underprivileged families freshly-baked bread free of cost.



In a constitutional crisis

The nation has been forced into a constitutional crisis, as President Bidya Devi Bhandari refused to ratify an amended Citizenship Act 2006 even after both the Houses of Parliament passed it. It is the second time that the president returned the bill, despite being constitutionally bound to sign any bill that is resubmitted by the parliament. As per her, "the bill does not fully comply with the provisions in Part-2 of the constitution, discriminates against women, and also does not make provision of single federal citizenship with provincial identity".





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AUSTRALIA

Stranded whales in Tasmania

Around 230 whales were found stranded in the west coast of the island state of Tasmania, out of which only 35 have reportedly managed to survive thus far. A similar beaching incident took place on September 21, 2020, when 470 long-finned pilot whales were found at the same harbour. Scientists are not clear about the reason of stranding, but they suspect an underlying environmental concern at play in this.



Trustees for PM Cares Fund

As per the latest official statement released by Prime Minister's office, veteran industrialist Ratan Tata, former Deputy Lok Sabha Speaker Kariya Munda, and former Supreme Court judge KT Thomas have been appointed as trustees of PM Cares Fund. The appointed trustees would further have the power to nominate people for the Advisory Board to the PM Cares Fund. However, the main objective behind setting up the trust is to deal with distress situations or emergencies like the one posed by COVID-19 in the near future.



Every square inch of skin consists of about 19 million cells and up to 300 sweat glands.

ACAGEMIC SYNCIUY Book Review

Amity Celebrates Its Alliance With Indiana University



high-level delegation from Indiana University ►Purdue University Indianapolis (IUPUI), USA, visited AUUP campus. The delegation led by Dr Hilary Kahn, associate vice chancellor for international affairs, IUPUI, comprised eight members, including Dr Mathew Palakal, senior executive associate dean/professor, Informatics; Dr Sarath Janga, associate professor, Bioinformatics; Dr Davide Bolchini, chair, Department of Human-Centered Computing; Dr Khairi Redda, assistant professor, data science, human-computer interaction; Kate Dobson, associate director of global engagement, Indiana University Alumni Association, IUPUI; Zafeena Suresh, director, Indiana

Thomas, program coordinator, IU India Gateway. The main purpose of the visit was to explore collaborative academic synergies that exist between programs run by Amity University and IUPUI, in various domains.

Addressing the gathering, Dr Hilary Kahn said, "IUPUI and Amity University draw synergies of research and innovation and have the same mission of contributing to the scientific and economic development of the world. IUPUI would like to collaborate with Amity for the attainment of Sustainable Development Goals (SDGs). Together, both universities can make students global citwill become who remarkable leaders of tomorrow." Highlighting the significance of the delegation's visit, Dr Balvin-



University India Gateway; Minu der Shukla, vice chancellor, ties, said, "Through our student Amity University, Uttar Pradesh, stated, "The pandemic has brought the world closer through technology in all the possible fields, including academics. Through active discussion with IUPUI team on formulating and formalising articulation pathway programs in the domains of management, new age technologies, applied data science, psychology and allied sciences, mechanical and energy engineering and human computer interface (HCI), Amity University would like to collaborate with IUPUI, which will be highly beneficial for the students as it will provide them with bigger and better opportunities for their career."

Delivering the welcome address, Prof (Dr) Gurinder Singh, group vice chancellor, Amity Universi-

exchange programs, joint degree programs, international lecture series, joint campuses, e-learning and co-branded programs, students of both universities will get global exposure, helping them in their holistic development."

During the visit, an articulation agreement between Amity Institute of Biotechnology, AUUP and School of Science, IUPUI on a 2+2 model was also signed, which will allow the students pursue Bachelor of Science degree in Biomedical Informatics. The visit concluded with the felicitation of esteemed guests and a short tour of the Amity University campus, including the hightech labs, world-class central library and the Amity Innovation Incubator. GT

(Courtesy: Amity Media Cell)

Rake in that review

Book: The Raven Cycle Author: Maggie Stiefvater Published in: Between September 2012 and April

Genre: Young adult fiction, fantasy

Synopsis: The Raven Cycle is a beautifully written four-novel series that follows the story of Blue Sargent, teenagers Richard Gansey III, Adam Parrish, Ronan Lynch and Noah, taking place in the fictional town of Henrietta, Virginia. Blue is fated to be the reason for her true love's death. While, Richard is on a long quest to find Glendower, a long-dead Welsh king who once saved his life. Ronan, on the other hand struggles to deal with his father's death, and Adam dedicatedly tries to juggle between school and his three jobs. Adam, Ronan, Blue, Noah, and Gansey repeatedly return to the mysterious Cabeswater, a forest that exists out of its own time and that talks to the group in Latin. The fourth and the final installation of The Raven Cycle is titled The Raven King where the protagonists continue their quest to find the Welsh King Glendower and together they finally save Cabeswater.

Why is it worth reading: When you finish reading this series, you'll relate to each and



every character, all of whom are intricately written. The prose is stylistically unique, and once you get the hang of it, you simply won't put the book down. Each paragraph is beautifully crafted, and what makes it even more interesting is, you barely even realise where the author has hidden a clue to the next plot twist between the sea of words. This is a must-read series, as it is a perfect blend of humour, Welsh mythology and magic, sprinkled with unexpected metaphors and intriguing plot twists.

Iconic quote: "There are only two reasons a non-seer would see a spirit on St. Mark's Eve," Neeve said. "Either you're his true love . . . or you killed him."

Rating: ★★★★ **Review by: Parneka** Chowdhry, AIS Gur 46, VIII B

Mapping Sound

Continued from page 1...

The real drill

Speech is a brain skill. I believe that if a child keeps practicing small sounds with the help of visual feedback, s/he will be able to make words and phrases. In fact, any intervention, whether hearing aids, therapies or even this new technology, gives the best result when it is used by teachers for the hearing-impaired students. Because they are the ones who can strategise the use of technology in a better way by utilising the same in their teaching methods to achieve great outcomes. Also, I am trying to strategise the next set of trials in schools for this very reason.

The message

I firmly believe that parents have a big role to play in helping the child. To begin with, they must never be in denial of their child's condition. They need to nourish them with love and not treat them any differently. Besides, parents and caregivers must learn sign language to understand the challenges faced by their children. Apart from these things, parents must be made aware of the importance of audiometric screening of every newborn child, so that hearing-impaired children can get treatment on time. Also, the young children can help in spreading awareness about hearing impairment and sensitise the society.

[Memelory learning

Memeify, A New Approach To Make Learning A Fun Experience

Vasudha Sharma

AIS Noida, XII

he internet and digital revolution have taken the world by the storm, the world of education included. So, while boomers go the old school way of blackboard and chalk, millennials wish to learn in a more interactive manner. Steps in memes.

Starting out as a joke, memes are no longer just something to laugh at. In fact, they have planted themselves in various spheres as unit of culturally serious information symbolising a humorous message. And with the onset of the pandemic and a frantic shift to online schools, teachers, too, are turning to these memes and references, ensuring to make their classes as interactive and fun as it can be.

A college in Indonesia took advantage of the cultural phenomenon of memes to engage their students to the max by asking them to develop memes on the presented educational topic. It was further turned into a competition to

judge their understanding of the topic as it was announced that three best memes would be awarded at the end. The exercise ended up being a hit, encouraging more educators to take the Gen Z way if they want to successfully get through to the Gen Z.

SparkNotes, an extremely popular site for learning topics of English literature, has

carved a name for themselves amongst students, not for their long paragraphs explaining social networking sites that share hilarious memes on these educational topics. They provide an element of humour as well as a plethora of knowledge, showcasing a

change in the way students can learn and understand the topics. the topic, but rather for their Millennials grew up with the them, this internet lingo is just

internet and Gen Z were born in it, which is why navigating through the world of internet culture, for them, is a piece of cake. It doesn't come as a sur-

prise, hence, that they

want to use a way they know to learn something they are trying to know. For some of like their native language.

Not to mention that when hu-

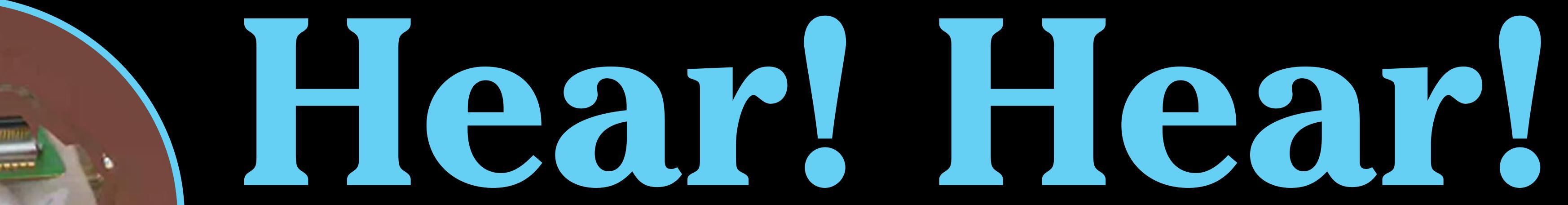
mour forms a part of the pedagogy, everyone can benefit from the change. Humour will induce more dopamine in students, making them react posto educational itively humour. A research done by Auburn University concluded that students react

way better to teachers that exhibit a sense of humour, and what better way to present it than a way that the students hold dearest to their heart?

Memes are easy to understand and stand high in the relatability factor, which is why their new inclusion in the world of education is highly appreciated. With more millennials, too, joining in the work force and becoming teachers, let's hope this gap of relatability lessens, and more memes and humour is added in the curriculum to make it a fun learning experience.







The Science Of Listening Through Your Tooth Quite Literally

Innovation: An oral hearing aid called Tinkle Bite Innovator: Sparsh Sahni, AIS Gur

Pro@Project

Stuti Kalra, GT Network

46, XII

sion. This is in addition to having to life easy for the hearing impaired. cope up with day-to-day difficulties of communication and coordination. And yet, most of us are immune to their problems. At most, we treat An interaction with his biology them with pity when we interact with teacher motivated Sparsh further to them. However, what deaf people start his research on devising a new need is not sympathy, but empower-solution which would be more effiment. And that is exactly what cient and less cumbersome for peo-Sparsh Sahni, from AIS Gur 46, has ple to use. He came up with a 3D achieved by inventing an oral hear- design of a chip-size hearing aid, ing aid called Tinkle Bite, an innova- equipped with sound sensors, which tion that was selected as one of the could be fitted into the molar teeth. top six finalists at India's Future Ty- The vibration from the chip would coon Award Season 4 amongst 8526 be carried via the trigeminal nerve to projects submitted from all over the cochlea and then to the brain. India. Read on as GT traces the journey of this young innovator and his ciphered to help the person hear betunique innovation.

For the love of his grandma

The bond a child shares with his grandparents is the purest and strongest. Sometimes, it has the power to even change the world. This is what happened when Sparsh witnessed the hearing loss his grandmother suffered from and the agony it brought to her. Hearing aids available in the market were cumbersome. Also, since they were visible to others, people often became conscious of those wearing them and treated them differently, sometimes even socially isolating them. Moved everal studies have found that by this, the sensitive young boy, who deaf people are twice as likely had been working for social causes to suffer from psychological like water and environment conserproblems like anxiety and depres-vation, took it upon himself to make

With the help of ATL Lab

Here, the sound signals would be deter. The chip, once fitted, would be



AWARDS AND RECOGNITIONS

- Honoured by Government of India, Ministry of Jal Shakti, Department of Water Resource as Water Hero with a cash prize of 10,000 INR (2022).
- Selected by AIC STPI Bengaluru for Pre incubation programme at National level for the Tinkle Bite project (2021).
- Young Scientist India Award (2021).
- Certificate of appreciation by India's Future Tycoons Season 4 for Tinkle Bite which won the Breakthrough Innovation Award, and also got selected as India's top six ideas (2022).
- Pramerica Spirit of Community Award for Tinkle Bite (2022).

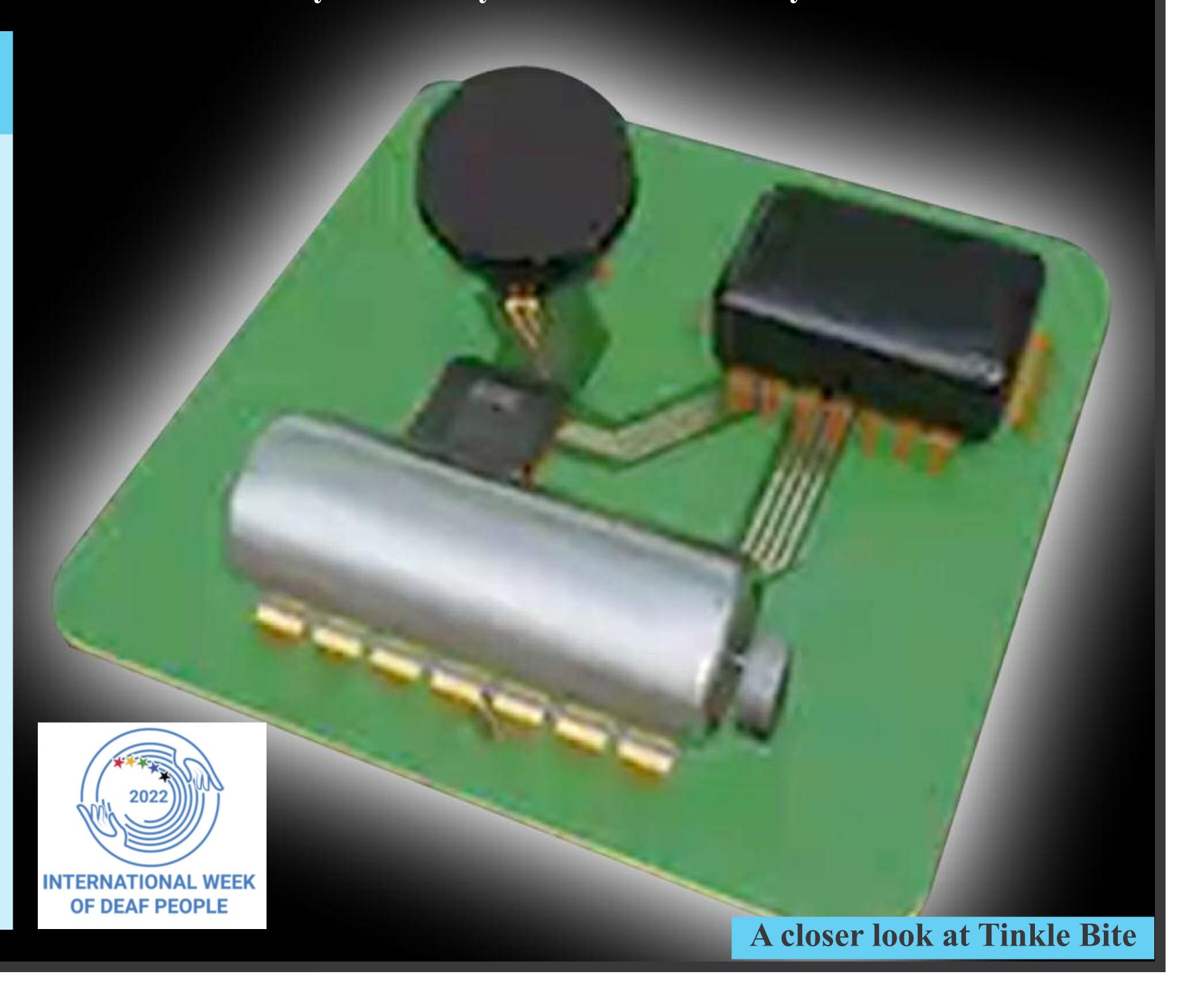
covered with a tooth cap made up of medical grade multilayered aromatic thermoplastic polyurethane.

On track for a better future

Sparsh's Tinkle Bite has received a patent for being both cost effective and operationally efficient. This will be especially helpful for those whose cochlea is either damaged or ir- for the hearing troubles of many reparable. Meeting SDG Goal 9 (ininnovation dustry, infrastructure) and SDG Goal 3 tion par excellence, which has also that you can truly lead a happy and been verified by Dr Divyanshi fulfilled life yourself.

Chauhan, dentist, Manipal Group of Hospitals and Dr Nidhi Chopra, Artemis Hospital, Gurugram, for its viability. Tinkle Bite has also been submitted for the DST grant at the Dept of Science and Technology.

What started as a personal crusade to make his grandmother's life better is now all set to become a panacea across the world. For Sparsh's message is loud and clear. It is only when you love everyone around you and (good health), Tinkle Bite is a soluseek to make every single life better



Brain or brawn?

All You Need To Know About Dolphins

Tt was a bright sunny day ocean. Lucy and Hippo, the two intelligence. Using echolocafish, were having fun when they tion, I can quickly navigate saw a grey dorsal fin floating near them. They started swimming away hastily, until they realised it was Ms Dolly Phinn. Lucy relaxed. "Thank God! I thought Mr Sharky was behind us to eat us alive," said Hippo. Smiling at the innocence of the two young fish, Ms Dolly Phinn replied, "I know Sharky is always sitting alone at the bottom of the sea, ready to pounce, but don't worry, he won't dare come near when I am around".

The two fish sighed in relief. "But why is he like that – so aloof?" asked Lucy. Ms Dolly Phinn replied in her sweet voice, "You know he was once my closest friend. We were inseparable, but then he became envious of me". "Envious of you?" quipped Hippo in disbelief. "Yes! Sharky and I are

like the classic battle of

brawn versus brain. My biggest with dazzling rays of sun- advantage over Sharky's physi-Light permeating the blue cal strength has always been my through the water to avoid predators or to attack my prey. Sharky, on the other hand, goes to Man-land to scare people and takes uncalculated risks," Lucy's fascinated look gave Ms Phinn the green flag to continue. "Sharky has a vertical plane of tails which limits his mobility while the horizontal plane of my tail allows for greater agility for quick attacks. My soft skin and flexible skeletal joints make it easier for me to manoeuver quickly in a fight against his cartilage-filled counterparts.

Besides, made of extremely strong and thick bones, my snout is a strong natural battering ram, it's almost like Thor's Stormbreaker. I can position myself several yards under Sharky and burst upwards, jabbing his snout into his soft underbelly, causing serious internal injuries. That's why it's said, 'when you mess with a dolphin, you get the snout'. Got it?" stated Ms Phinn puffing up with pride. At this, Hippo intervened innocently, "So you are more dangerous than Mr Sharky?" "Indeed, I am. We often move in a pod and as soon as we see an aggressive shark, we attack it together before it can attack us. But we never harm anybody who's affection-

> Phinn sighed. "Who would have thought this innocent looking creature could outsmart such a gigantic beast," Hippo remarked. "Well, this is why they say," said Lucy, "never judge a book by its cover!"

ate towards us!" Ms

A molecular

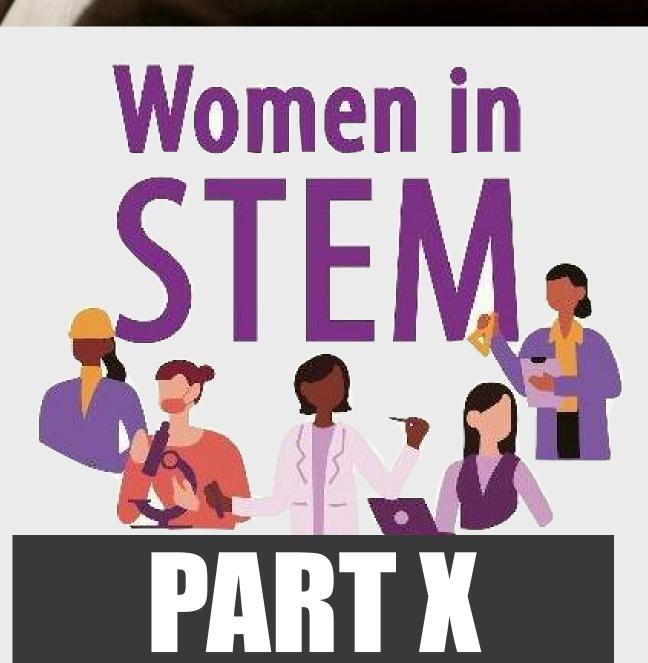
Elizabeth Blackburn discovered that telomeres have a particular DNA which prevents chromosomes from breaking down

Ruchita Nair, AIS MV, XI I

lizabeth Helen Blackburn dons many hats – she is a renowned researcher, author, biochemist and molecular biologist! Born in Hobart, Tasmania, on November 26, 1948, to parents who were both doctors, Blackburn showed a penchant for science since childhood and went on to study at the University of Melbourne. She received her PhD from Cambridge University, England, where she also met her future husband. The couple eventually moved to Yale University in USA, and later to the University of California in San Francisco, where she began her study of telomeres.

An organism's genes are stored within DNA molecules, which are found in chromosomes inside its cells' nuclei. When a cell divides, it is important that its chromosomes are copied in full, and that they are not damaged. At each end of a chromosome lies a cap or telomere,





which protects it. In 1980, Blackburn discovered that telomeres have a particular DNA. In 1982, together with Society in 2015.

Jack Szostak, she further proved that this DNA prevents chromosomes from breaking down. Blackburn and Carol Greider discovered the enzyme telomerase, which produces the telomeres' DNA in 1984. It was for this pathbreaking work that she received the Nobel prize in Physiology in 2009.

Blackburn's laboratory now focuses on telomere maintenance and its impact on cellular aging. At the moment, Blackburn is also investigating the impact of limited maintenance of telomeres in cells through altering the enzyme telomerase. In addition to this, she is also an exceptional author who has published several books and articles.

She has also been bestowed with numerous awards including the Fellow of the Royal So-New South ciety Wales (FRSN) in 2010, California Hall of Fame in 2011, AIC Gold Medal in 2012, and the Royal Medal of the Royal



Movie: Shor Se Shuruaat Director: Amira Bhargava and 6 other directors Year of release: 2016 Starring: Rasika Duggal, Sanjay Mishra, Shikhar Mishra, Sakshi Talwar, Siddharth Menon, Vijay Maurya, Atul Kulkarni, Suchitra Pillai and others Genre: Drama

Synopsis: This film is an anthology of seven stories di- wherein he manoeuvers his rected by seven young directors. The central theme of all the stories is noise, and its effect on the lives of various characters of seven stories. Though all the seven stories are a piece of art, there is one

2022

story in particular that's more poignant and close to my heart, courtesy- the sheer irony and subtle sound of OF DEAF PEOPLE

noise. It's a beautiful tale of a young deaf boy living in an abandoned sewage pipe of a metropolitan city seeking out living by selling jasmine garlands made by his mother, trying to save every dime to buy hearing aids. The movie begins with tracing the typical morn-

ing routine of the young boy way through noisy lanes and crowded market, observing vehicles zipping past, howling Why is it watch worthy: The vegetable vendors, heckling story leaves you enchanted and crowds, sugarcane juicer run on generator, and endless such noisy stuff. Only he cannot hear any of that, as he is

> Gradually, the story progresses as the young boy regains his hearing abilities. Here,

> > the cameraman has

been deft, and the director has been perfect in capturing this happy moment as the boy is again shown roaming around the streets in the night listening to every sound of the city, right from the barking dog to the tinkling of metal, he is super happy with his new hearing aid. But wait, the real twist

comes at the climax, next morning when the sun brings to life the city in its noisiest and crude avatar.

pondering over all that really the sound is and all that we have made it –noise. Irony is portrayed in its most ironical form, the movie leaves you thinking and mulling over the mundane that is otherwise often overlooked.

Iconic Dialogue: "Yeh jo bahar ka shor hai use hum darwaze khidkiyaan band karke mita sakte hain. Lekin woh shor jo hamare andar chalta hai, us shor se jo meri Hu Tu Tu chalti rehti hain, mujhe dar lagta hai ki kahin main us shor se haar na jaoon."

Rating: *** Review by: Stuti Kalra,

GT Network



Unfolding The Many Layers Of 'Sorry'

Riddhi Rastogi

AIS Gurugram 43, Alumna

66 orry" – a word that one may use quite frequently, unaware of its absolute importance. A word which is sometimes said with utmost concern, and sometimes to avoid a bigger mess. But in this unapologetic era, just uttering the word 'sorry' in the first place seems like a difficult task for many.

Thankfully for me, saying sorry comes easy. If I am really guilty and know I am at fault, I make sure the idea that I am apolo-

getic does not leave the other person's mind for the next 24 hours; I say it again and again to them a million times over. Yes, I know it is not the best method to be used, but sometimes it helps drive home the sincerity of your words.

And just saying it isn't the only way of actually apologising; you can also express it through your actions. Your behaviour, state of mind, and the way you react shows the other person how sorry you really are. Like how every time I have a fight time you are in the black, or with my brother, he is never the even gray, remember a sorry is one to say sorry verbally, but

makes sure to express it with his actions and I understand it. But to say that these measures will always give the desired outcome would be rather oversimplifying things. It is quite possible that the person on the other side might get annoyed by your incessant apologies and to your 'I am sorry', because they might be looking for a longer cooling off period. But that in no way should keep you from trying to tap the magic of this powerful world. So, the next what all it takes.

THE TRANSIENT SHOW GLOBE

The Sublime Experience Of The Whimsical And The Transient Gift of Nature

Raghav Sharma, AIS Noida, XII

here is something enchanting

about experiencing snow in

New York City, and I had been eagerly waiting for it to arrive, just like a dog who gets fixated on the window in anticipation of their favourite human returning home. To my utter delight thus, a few weeks ago, the skies finally answered my prayers, al-

renowned Riverside Park, situated on the west side of Manhattan, alongside the Hudson river. We reached the park in our car with double-masks, layered sweatpants, and coats on, unaware of the magic that awaited us.

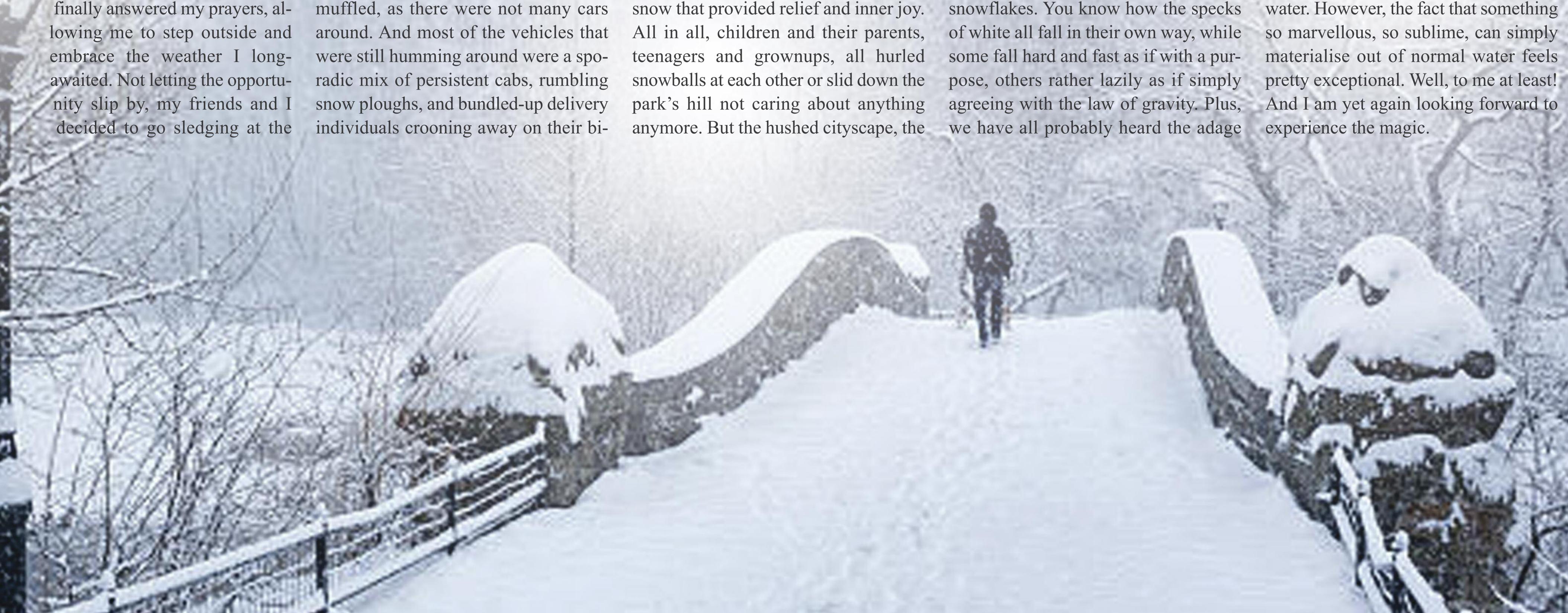
Afterall, the magic of snow only gets real in the cities and shines its brightest owing to the polarity between the two. And trust me when I say this, our trek lived up to it. All at once, the streets felt muffled, as there were not many cars

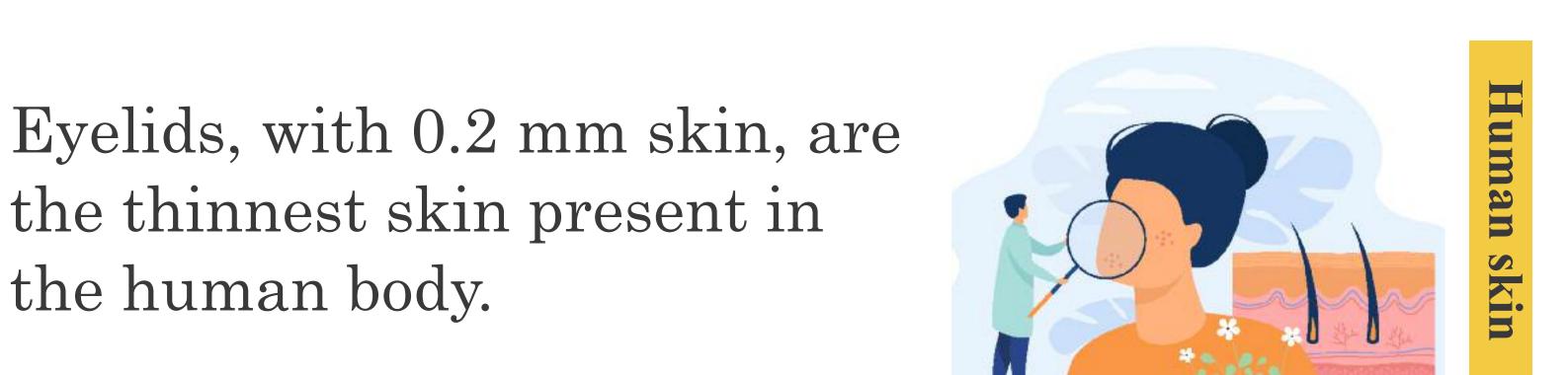
cycles. While the roads were mostly bare aside from being blanketed with snow, the echoes of boot treads and whatever little traffic that there was coalesced on the sidewalks and intersections. And though people tried to patiently navigate through the numerous snowbanks, dogs, both big and small, directly pranced past them. The loudest consistent sound thus was the crunch of our footsteps on the packed snow that provided relief and inner joy.

controlled chaos along the sides of the streets, and the effervescent sledging hill, all felt like a part of one thing, an ephemeral snow globe which we were all encapsulated within.

Hours later as we were trudging back home, we paused at a quiet intersection to regroup. And that's when I noticed that the streetlamps that day were shining a little brighter than usual, spectacularly illuminating the steadily falling snowflakes. You know how the specks

about every snowflake being unique, and how we, too, see each other as snowflakes all special in our own way. So, when the snow finally brushed my face, I realised that despite the fact that each snowflake manifests itself differently, they all leave you with the same feeling- a crisply real, soft, and gentle touch. A smidgen of something purely natural, yet plainly magical. Come to think of it, snow is just another form of







Chairperson

the term Amity 'universe' while referring to my students, teachers and colleagues. Just as I marvel at the exquisite universe filled with infinite galaxies and magnificent stars, I rejoice in the sheer brilliance of those

who belong to my dazzling world of Amity. The latest Amity star to bring us all such immense joy is Director Principal of AIS Noida, Renu Singh. She has recently been bestowed with the prestigious Shikshak Samman for the school's stupendous performance in CBSE Board exams 2021-22, where the top 3 all India ranks in both class X and XII were clinched by her school's students. I have always dreamed of seeing Amitians reach the pinnacle of success, and this is a huge validation for Amity's ceaseless endeavour to nurture creative intellectuals. Another feather in Amity's cap is the first-of-itskind event that was held at Amity University in Jaipur. Titled Amity Space Design Competition, this event heralded the beginning of a new era in Amity's signature events. Just like Vasudha aids in grooming the budding scientists of Amity, this event is aimed at nurturing young space enthusiasts.

The pilot event witnessed students designing futuristic space settlements and mentoring by ISRO scientists. It was a proud moment for all of us that eminent scientists like Dr Shyama Narendra Nath, known for her noteworthy role in Chandrayaan II, and Dr Pavitra Jain, Professor and Scientist, Amity University, Mumbai, chose to be part of this event as judges.

Amitians have already made their mark at NASA and with this new competition, I hope they will find new wings to reach higher heights of global success. GIT

Learn to listen



As the world observes the International Week of Deafness, GT has made the effort of giving a voice to those who cannot hear, by bringing to you stories of doctors, activists, and even the young innovators of Amity, who have gone an extra step to

make life easier for the hearing impaired. Indeed, if one's heart is in the right place, one can truly make a difference, but I also wonder what scientific innovation or technological breakthrough can treat the deafness in those who can hear? Once, another woman passenger, on a bus I was travelling by, raised her voice against a molester. To my utter surprise, no one bothered to intervene and help her. Everyone pretended they had heard nothing, that they had seen nothing. Then, just the other day, I had gone grocery shopping and witnessed the blatant use of plastic despite it being banned. We all hear about the untimely and devastating floods and droughts occurring globally, and yet we have turned deaf to the problem of climate change. There is so much deafness all around us, towards elderly care, towards social inequality, and domestic abuse, that the list is endless.

Perhaps, the only ray of hope I find is that there are also some people who are relentless in their fight against injustice of all kinds. Take for example, Nobel Laureate Kailash Satyarthi. Had he turned a deaf ear to the cries of bonded child labourers, we wouldn't have a million lives saved by his grassroot movement, the Bachpan Bachao Aandolan. But we don't have to be an activist to do our bit. All we need is to be a good listener. Listen to the silent voices around you crying out for help, and you will become the voice of change for the world. GIT

Stars of A long drawn battle...

...Between Humanities And Science To See Who Is Supreme

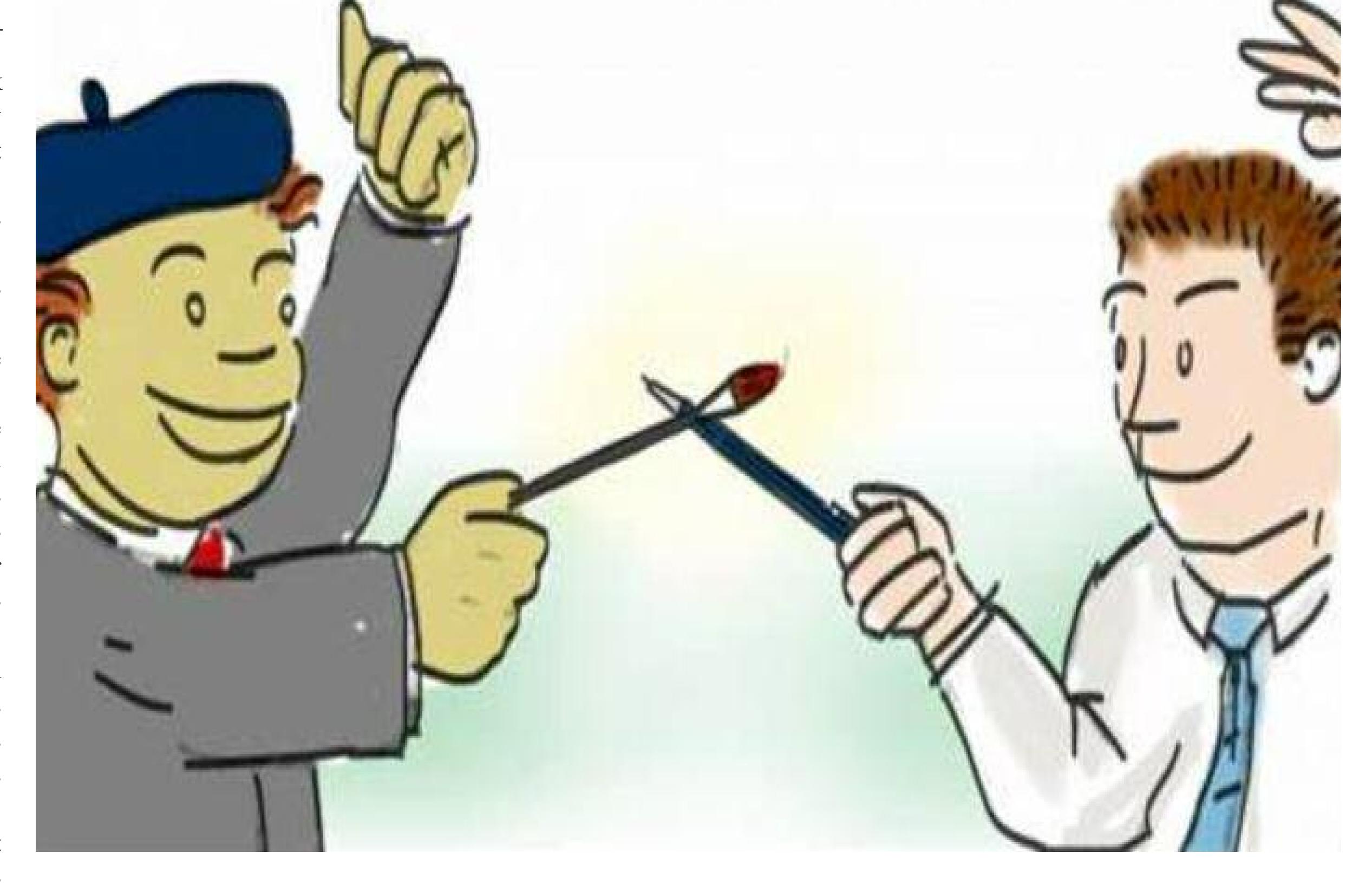
There is a reason why I use **Bhuvi Pandey, AIS Saket, XII**

rumanities vs sciences. Ask any high schooler and they L sure have been a participant in the debate at some point. However, the battle that may seem contemporary, goes back to the middle ages; back when the war was waged between 'Trivium' and 'Quadrivium'. These two put together comprised the seven liberal arts.

Trivium translating to 'where three paths meet', entails grammar, logic and rhetoric. Grammar is the art of inventing or combining symbols. It creates a framework that facilitates easier communication. For instance, grammar sets a definition of words, thus, ensuring that the word is perceived the same way everywhere. Logic is the art of thinking. This element is used to understand better, the things that were perceived with grammar. Rhetoric is what we consider, the art of communication. Things that are defined using grammar, understood better using logic are then finally communicated using rhetoric.

So, in other words grammar becomes the input, logic is processing and rhetoric is output. These three elements put together were intended to teach us how to think, and not what to think as many believe it to be. It all came together to guide us towards a richer, truer and more real life. Think of it this way – the quality of the information we consume has a direct impact on the way we think and consequentially in what we talk or write. Basically, garbage in, garbage out.

Poets and artists all across have realised that often, it is not science and



the thinnest skin present in

the human body.

mathematics that draws and affects the human brain but intuition, and convincing, eloquent logics. And rightly so. Human being a social animal has a natural tendency to be affected by the power of speech and the command of language.

Quadrivium, on the other hand, is the science of numbers entailing four elements – arithmetic, geometry, music and astronomy. While arithmetic details numbers, geometry is about numbers in space, music is numbers in time and astronomy numbers in space and time. With its four disciplines, the Quadrivium effectively seeks to answer all our questions pertaining to life and its purpose, by discerning the

natural relationships that exist between the numbers and quantities. It is Quadrivium that enables us to understand the cosmos better. It speaks to us, and we talk to the greater universe. Little do we know, that without the Quadrivium, it would be impossible for us to look at nature in the light we do today. It is the beauty that lies hidden beneath the numbers, patterns, melodies and stars, those entities so complex yet effortless, that makes our universe truly complete.

Having understood the fundamentals of these two, debating on which one reigns supreme should be a tad easier. But does the debate even hold ground. While one is intended to find path-

ways within, the other helps us to communicate outside. If trivium helps one to understand all that makes up life as we know it at the very basic level, quadrium helps us enrich that understanding, thus advancing our way into life as we know it. Trivium plays a crucial role in shaping and reshaping our thinking, and in broader framing a new morality. It involves, in turn, an intimate collaboration of biological organisms, space, sciences and machines—a new Quadrivium. Together the Trivium and Quadrivium constitute the Liberal Arts: a way of life, steering us toward the true realization, which is a gateway to enlightenment and prosperity. GIT

For the deaf

Continued from page 1...

Would a medical professional want that? I think not! Would a family want that for one of their own? Definitely not! So, if you are a parent/guardian, I urge you to be on the lookout and see if your child isn't responding to your voice, or is asking for a lot of repetitions; see if he is displaying a complete lack of attention, or isn't performing too well in school. And if you are an adult, spare yourself the trouble

of becoming a potential hearing loss sufferer by, say, not neglecting the times you raise the volume of the TV, or are unintentionally missing out

on

follow a

conversation.

Neevita Narayan existence, because you definitely deserve to have it all and more. To help you attain the same, I am here; just know that you and 2022

I, we are enough! At the end of the day, all the deaf seek is good hearing and equality of treatment and inclusion; and all I seek is the power OF DEAF PEOPLE and strength to

Besides, do not, for the sake of God, be of the view that "kaam chal jayega" if you skip getting the treatment, because there's absolutely nothing you can do later. Nothing at all!

Don't feel the extra pressure to prove your mettle as "normal"; do not give in to any depressive tendencies having "failed" at that; and lastly, don't let the society force you to live an isolated

help them in their critical journey to pull it off. I would never want to be the one to say "sorry, we cannot help your case"; I want to be the one to say "we can do this for you and this is how!"

Present at your service, today and forever Neevita Narayan

Founder, SpHear Speech and Hearing Clinics Pvt Ltd. & I Can Hear Foundation







Abilitation Sciences, AUUP, organised a

Dear Editor, This is in reference to the article 'Ability in disability' published on page three of the GT edition dated September 19, 2022. There are a lot of learning disabilities in the world, and most people do not know the correct way of addressing a person with the same, leading them to be insensitive or rude. It is vital for each one of us to know and understand the correct way to approach such a situation in order to be understanding as well as respectful of a person with any disability needs. This is why it is so nice to see Amity Institute of Rehabilitation Sciences to hold such programmes to not just raise awareness on the cause but also to educate the people about the same. They are sharing knowledge with the world about how to deal with such situations and to treat the speciallyabled with the respect they deserve. Such a great initiative by Amity!

Karthik Kumar, AIS Noida, XI B

Non-verbal Learning Disability: powering children with non-cation Group, pondered, "Amity been highly beneficial for all the

urrent Scenario'. The partici- verbal learning disability. Our is proud to be associated with participants, and Amity research

ints also got a chance to pon- honourable PM Narendra Mod- such a noble cause and aims to scholars are already working or r over and share what they iji has also released 'Prashast', work tirelessly to transform the developing new technologies.'

arned during the two-day we- a disability screening checklist situation of disabled children. The webinar ended with a vote

inar at the concluding cere- for schools, which will help Through research and innova- of thanks by Dr Pallav

Issue: Page 3, September 19, 2022

Dear Editor,

I am a regular reader of The Global Times. I enjoy reading through editions for they come packed with humour, inspiration, information and so much more. While I like all pages, I am particularly a fan of the Chairperson's column. Penned by our honourable Chairperson Dr (Mrs) Amita Chauhan, these columns offer plenty food of thought. Her column titled 'Sanskrit ka sanrakshan' shed light on the significance of Sanskrit language in the modern-day scenario. After reading the column, I realised that Sanskrit, unlike other languages, is more than just a medium of reading, writing and speaking. Rather, it is a representation of our culture and heritage. Such is the depth and beauty of this language that the more you explore it, the more you find yourself reveling in its mystique. The column made me go back and explore some Sanskrit texts.

> Amita Kushwah TGT & HoD (Hindi), AIS Gwalior



A Young Boy's Tale Of Steadfast Rebellion During The Indian National Movement

Continued from last edition...

Harshita Prasad, AIS Noida, X C

was determined to participate in this march, and no one could stop me. I immediately ___jumped from the table and ran out of the door, aiming for the nearest INC office located three blocks away. My mother shouted, "Where are you going?"

"In two minutes, Maa. I'll be right back! And when I do, I would have taken my first step towards making a change!" I replied enthusiastically. After a few minutes, I was standing in front of the INC office, ready to get my application.

"Can I have an application for the Vedaranyam March, please?" I requested.

"Aren't you too young for this?" A plump man sitting there responded with a tone hinting slight disbelief. "Are you sure you want to join, lad?" "Please, sir. I am tremendously inspired by Gandhiji, and I want to be a part of this march," I said. "Alright then, I'll give you the application, but you must keep in mind that all the applications will be mailed today at 5 pm sharp."

"Yes, Sir! Thank you!" I beamed, and ran back home to see my mother standing by the door, looking exasperated. "Would you mind explaining why you ran out of the house in the middle of the breakfast?"

"Well, Maa, I heard on the radio that C Rajagopalachari is starting a Salt March in Trichinopoly! I want to help and if I fill this form, I can participate and help..."

"You know you can't do this. These protests, these riots, they are always so dangerous! Do you know what would happen if any of your father's office members saw you? Oh, and wait till your father comes home. He will be infuriated! So, you better throw that form away before he comes home," she shouted, as she took me to my room and banged the door shut, leaving me all alone with an incomplete application tucked in my shirt.

I had never felt so despondent. I wasn't going to give up, though. I just had to find a way to deliver this application. Just then, there was a clicking noise outside my room's door. It slowly creaked open a few inches, and my sister's face popped out from behind, her eyes suggesting that she didn't approve of my mother yelling at me.

"What happened, Bhaiya?" she asked.

"I don't know..." I said, still trying to figure out a plan to mail the application.

"But you said that you wanted to help with something. And Maa always insists that we should never hesitate to help. Then why is she scolding you?"

"I don't know. I guess she is worried that it would be a perilous journey."

"I am sure helping is always a good thing, Bhaiya. Even Chhutki agrees with me," she reassured me, holding out her favourite doll (named Chhutki) towards me. "She says maybe I can help you."

A simple plan immediately clicked into place in my mind. I just had to distract my mother! I knew she always played with my sister in the evenings. But since my father also returned home in the evenings, I asked my sister to play with Maa during late afternoon. So that I could quietly slip out and submit the application. Accordingly, now I had to fill the form and wait till late afternoon.

After a few minutes, I heard my sister giggling and laughing from the other room, which meant that she and my mother were already busy with each other. I realised that the coast was clear, so, I sprinted towards the door, sure that this time nothing would come in my way. But it seemed that I was wrong. When I had almost reached the door, I bumped into my father standing in front of me.

"Where are your manners, son? You should wel-



come your father home with a glass of water, and not a shove," he remarked, clearly irritated.

"And what is that paper in your hand? Were you going somewhere?" He snatched the paper from my hand, eyeing it curiously and reading every detail on it.

And as my father read the application, I saw his expression change from utter annoyance to vehement fury. "What is this? You better explain this rubbish to me."

"T-t-today, on the news, C Rajagopalachari declared the hosting of another salt march protest, like what G-G-Gandhiji did. They had released the applications. I have always wanted to do something for this nation to help it fight the British, and –"

"Are you out of your mind? I have told you everyday that these protests are useless! The British aren't to be disobeyed. Why do you not understand the kind of world you live in..." my father continued, but I realised I had stopped listening.

I couldn't take it anymore, so I frustratedly said, "I do understand the kind of world we live in, Papa. It is a prison! We are not allowed to do any-

thing we want, we are not allowed to have privileges that every man should have since birth. And I can't live with it knowing that there are people out there who are trying to rebel against these unfair rulers and I didn't do anything to help them reach their goal."

My father's face was fuming with anger. He held the application and, with two swift movements, tore it into pieces. "You dare talk to your father like that," he shouted. "Let's see how you join the march now."

I was in shock. Time was running out. It was nearly 6 pm, and now my father had destroyed the form. But I had to find a solution. I still had pieces of the application, maybe the people in the office would accept it. So, I bent down, picked up the pieces of the application, and went straight for the door, once again aiming for the INC office. As I reached the office, I saw a postman leaving on his cycle. "Wait! Wait! I have to give an application, too!" I called out, but he was already too far to be able to hear me. I had run out of time. I sat down on the stairs of the office, defeated. Suddenly, a voice behind me said, "Child, why

are you so sad?" I turned around, astounded. C

Rajagopalachari himself was standing there, looking at me. He noticed the pieces of paper in my hand, and asked, "Is that the Vedaranyam Salt March application? Why is it torn? Do you want to be a part of the march?"

"Yes Sir! With all my heart... My parents wouldn't let me because they are too scared of the British. My father tore the application. Now the postman is gone too, I don't know what to do," I sadly replied.

C Rajagopalachari said, "You don't need an application to qualify for a march. All you need is an insurgent nature and patriotism. Therefore, I declare you, no matter your age, an official part of the march!"

With gratitude and happiness, I went back home, knowing that I would need to face my father once more. This time, though, I was going to convince him. But when I reached home, I didn't even get a chance to utter a word. My father slapped me and dragged me to my room and locked the door. I had been caged. Now the only thing I was capable of doing was to pray to God. And as they say, if you are true, even God will help you, and it did prove true for me.

A few hours before the dawn of the 12th of April, the door handle to my room clicked. It opened to reveal my mother, her eyes heavy with worry but her face showing signs of happiness.

She said, "You are truly the most courageous boy I know. I am awed by your bravery and purity of heart. And I cannot bear to take away such a great wish of yours. Here, I have packed you some water and food." When I looked at her, I witnessed tears streaming down her cheeks. After a moment of silence, she hugged me and whispered, "Just stay safe. I will miss you a lot and wish that you come back soon."

I responded, "Just 15 days, Maa. And when I come back, you will be proud of your son."

The march, as you all by now know, did happen and I was very much a part of it. The story does not end here. I, along with all the Vedaranyam marchers, was imprisoned for almost a year afterwards. The Vedaranyam march didn't gain much popularity but I didn't mind that. I knew it had made an impact just as revolutionary as the Dandi march. I did not feel sad about being in jail either. For, as I had always wished, I had made a change! I accepted my fate happily, as I knew I was one of the pieces of the wood that had fuelled the fire of nationalism.



Our skin sheds 30,000 to 40,000 dead cells every minute.



Apocalypse now

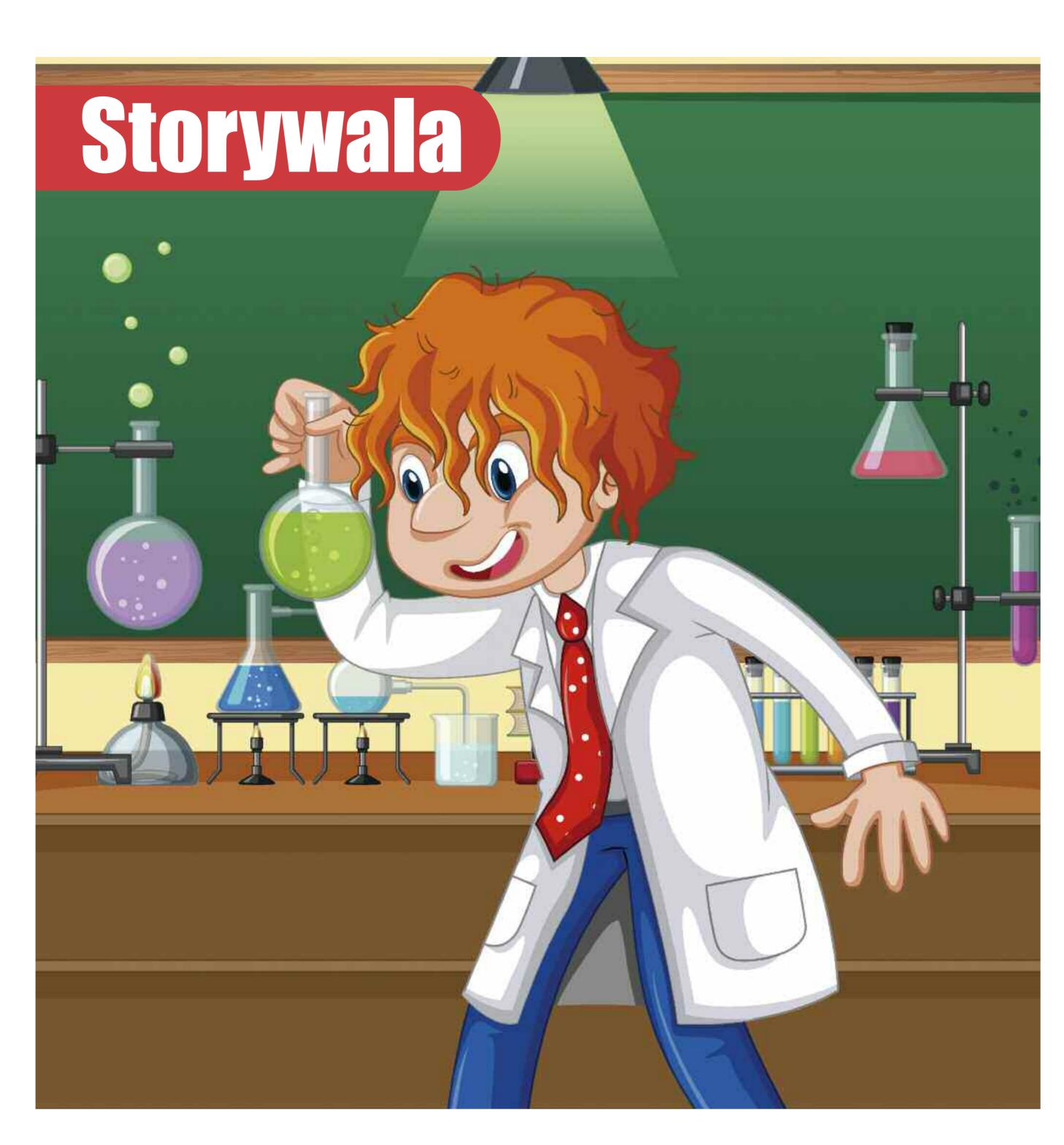
Aadvik Bhargava
AGS Gurugram, XI

he search for immortality had always been Alex's reason of being. He had been madly searching for a way to immortality ever since. It was all that mattered to him, nothing else. Unlike most people, he had no emotions for his family, well, none except hatred for his twin brother Clive. Clive stood to be the opposite of Alex; he was everything Alex was not – kind, smart, understanding and above all, a good person, but none of that mattered to Alex.

For years he had been looking for a way to gain immortality, and finally, he was close in his quest, closer than he had ever been. He had almost figured out the key to instant cell regeneration, and all he needed was the apocalypse to test it and make it happen.

"Don't you see? The key to immortality is now in my hands. I can achieve it," shouted Alex, eccentric. He was in his lab, prancing around frantically.

"But bringing the apocalypse is not the solution. Don't you know it will kill billions of people in the process?" cried Brie, Alex's sister. If there was anyone in his family Alex could tolerate a bit, it was Brie, but he didn't have much love for her either.



Alex smirked, "In a world full of humans, a few dead billion mean nothing if we ultimately achieve immortality. Don't you see that, you stupid girl?"

"Alex, you cannot do this. Please don't do this," she cried, pulling at his shirt to stop him. But he was too far along to give up. His plan was all done; all left to do was that he needed to take the apocalypse shield to protect himself from the damage, and push the button to the nuclear weapon that would start the apocalypse. He

ran to get the shield and to finally start the end of the world, but a voice halted him.

"Stop what you are doing, Alex!" ordered Clive. Alex groaned in frustration. The last thing he needed was Clive coming in to spoil his masterplan.

"Get away from me, Clive," barked Alex in rage. "You cannot stop me now. I have finally accomplished what I wanted to do, and no one will stand in my way. Not even you." Alex moved to push the button, but Clive was on

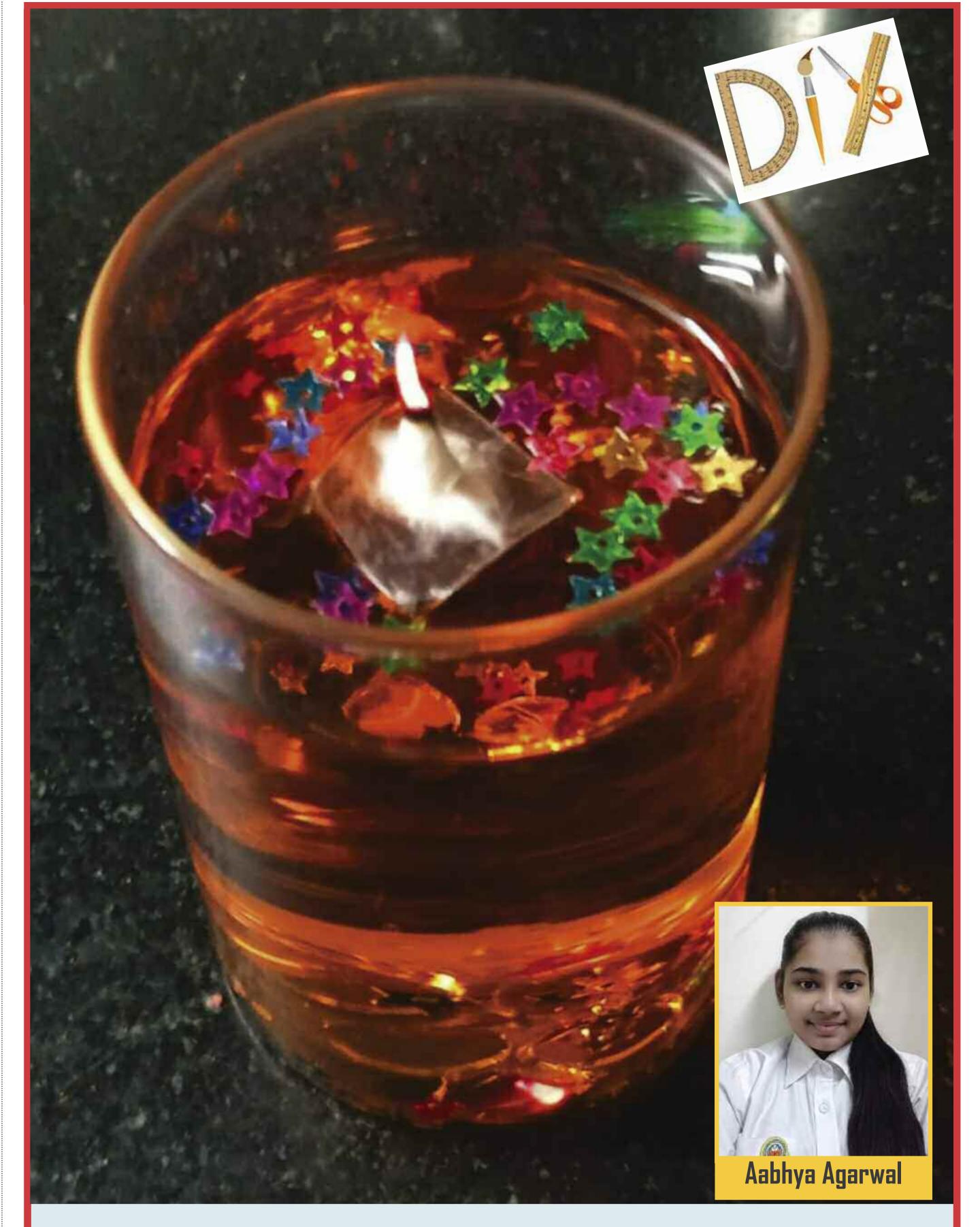
Unlike most people, he had no emotions for his family, well, none except hatred for his twin brother Clive.

him within a second, trying to stop him. Clive had always been the stronger one, so he easily overpowered his brother, but Alex refused to let go. He fought back, getting his punches in, until Clive snatched and broke the apocalypse shield in his hand.

"Nooooo! My shield," Alex shrieked. Clive stood catching his breath. "It's over, Alex. Let it go and come with me. It is not too late. You can still change."

Alex slowly stood up from the ground, battered and bloodied. Brie was hiding in a corner, too scared to watch her brothers fight. "You see, this is where you are wrong. It is not too late. If I cannot be immortal and have this earth alone, then I won't let anyone else have it either. You or anybody else can never have this earth," Alex screamed and ran to the nuclear button.

Clive was too taken aback to match up to him, and before he knew it all, Alex had pushed the button, signaling the start of the nuclear apocalypse that ended the entire world. GT



Homemade candle

Aabhya Agarwal, AIS Vasundhara 6, IX

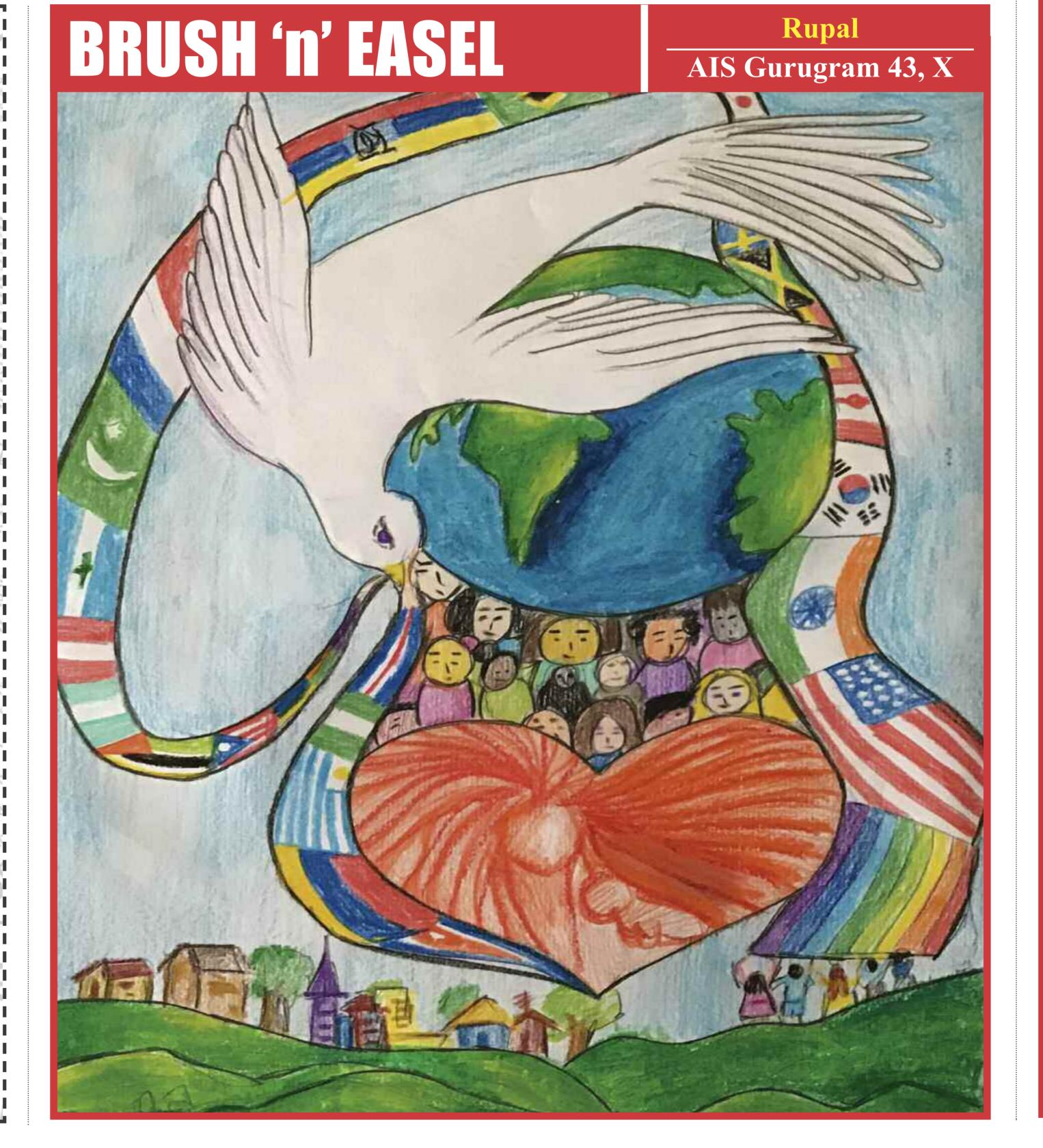
Material required

- Paraffin wax (cubes)
- Liquid colour
- Transparent glass
- Candlewick
- Plastic stars (for decoration)
- Seashells (for decoration)

Procedure

- First, take a few cubes of paraffin wax in a pan and put it on the stove to melt them completely. If you are young, take the aid of a parent for this step.
- Once the wax is completely melted, add 2-3 drops of liquid colour in it. I have used orange, but you can use any colour you prefer. Stir it properly.
- Now, take a clean transparent glass and place a candlewick in the middle of it vertically. Make sure that the length of the candlewick is longer than the glass's height so that the candle can be lighted easily.
- With the wick in the middle, pour the melted wax into the glass until it is filled.
- You can tie the top of the candlewick to a pencil and place the pencil horizontally on the top of the glass to prevent the wick from falling into the melted wax.
- Sprinkle in some plastic stars or small seashells in the wax to make your candle look beautiful.
- Place the candle in the fridge overnight or for a few hours to let it sit and solidify.
- Take it out the next day and get ready for the bright light! [Pro tip: You can add your favourite essential oil into the melted wax to make your candle scented]

Read Play and And The Time Reading GT can be fun as it can fetch you a prize too. Participate in this interesting contest simply by clicking on the link mentioned below and submit your answers? So, get set, go! **Q**. Who is the author Q.2 Name the Q.3 On which page of the article 'The renowned pianist feathe article 'A molecyoung rebel'? tured on page 12. ular discovery' has been mentioned? Q.4 Which country has Q.5 Which movie has Q.6 Mention the title come up with the inibeen reviewed on of the poem written tiative 'Bread for all'? page 5? by Suhanee Ranjan, AIS Noida, Alumna. Q.7 Which school or-Q.8 Name the guest Q.9 Which recipe has ganised inter school interviewed on page 1. been featured on art fest from July 26page 9? 28, 2022? Results of Read Play & Win-2: Pranvi Khanna, AIS Noida, XI H; Jasmine Kaur Kohli, AIS Saket, XII D; Mehul Garg, AIS Vasundhara 1, X D Click here to participate or log on to http://theglobaltimes.in/readplaywin/



MORDS VERSE

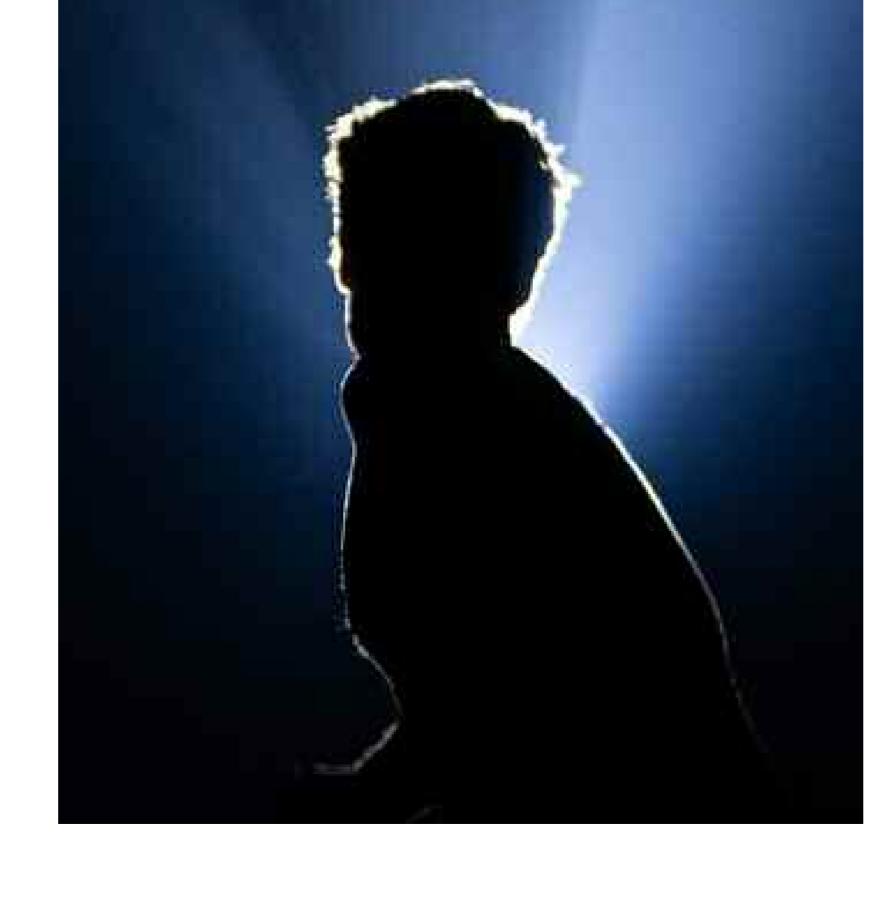
Just a housewife?



Suhanee Ranjan
AIS Noida, Alumna

From dawn to dusk
She works here and there
Is she okay?
Does anyone even care?
The whole responsibility of
The house is on her shoulders
But you remain unmoved

Like big black boulders She is the one Our life she completes Then why does she work While everyone eats Around and about A permanent server No one stops her Remaining an observer Life is so difficult So dull for her Why if she takes a Sunday It creates such a stir Doesn't anyone know? Her value in their life For them will she always Be just a housewife? GT



Vanalika Konwar
AIS Saket, XI

I fell deep inside a huge dark hole Swallowed by darkness as whole I thought there was no escape at all

Dispelling the darkness

All my fears took its shape overall
Consumed by panic and sadness
I sat isolated amidst the darkness
Not a single ray of light or hope
Picturing the viable ways to cope

I could hear some distant voices
Scrutinizing all possible choices
I could feel an immense despair
Warrior in me wanted all to repair
With every minute darkness brew
The echo of the voices also grew
The voices crawled right above me
Radiant light filled the hole with glee

Above I see bright faces of angels
They appeared the most essential

Extended their hand of help to me Assured me, "We are here for thee"

Dispelling darkness soaked in me
Filling sense of joy and hope in me
I gripped the hands and held tight
Came out of the hole with all might

But soon all the angels disappeared
I heard a feeble voice that appeared
For as far as my eyes allowed me to
I looked but no one came through

Realisation of the hole residing in me
Came with the darkness I could see
Angels too were inhabited within me
The lights asking me to break free.



The skin has five different types of receptors that respond to any pain or touch.

Passion for profession

Khyati Soni

AIS Vasundhara 6, VII D

he screams got clearer as I got closer and saw my elder brother, Jim, arguing with my father. Soon, he exited the room with a suitcase, bidding me a goodbye. Twenty five years have passed since then, and I am now a father and a surgeon, just like my father and grandfather.

One day, as I sat with my sons to discuss their future as a surgeon, my eldest, Mickey, threw me off with his response. "I have decided to become a florist. George can continue this family tradition. He even desires to be one!" As a third generation doctor, I wanted my sons to take forward our family profession. But Mickey's answer angered me.

"That would bring such disgrace to our family. How can you even think about it?" Several undaunted arguments as such continued for the next few days, with both of us refusing to give in, yet we only called truce when my wife's birthday came about. As a surprise, I asked the housemaid to get hold of the best florist in town and bring a bouquet. My wife, a great admirer of



flowers, was so overwhelmed with its beauty that she insisted on meeting the florist. The very next day, thus, we drove to the straight to the owner to applaud him while I stood there, shocked. ran to the owner and hugged him till he pushed me away, unable to understand my sudden reaction. "Jim! My brother Jim! Do you not recognise your brother, Joseph?" younger "Joseph? Oh, my little brother! You have become a young man," he cried. I introduced him to my wife and brought him home to meet my children, who were highly fascinated by Jim's suc-

cess story. As we sat for dinner, I asked my brother why he had left home back then. "It was my passion to be a florist, brother. Wish florist's shop. My wife went dad could've understood that," he replied. "What about being a doctor?" I asked. "I tried to do what he wanted, but I just couldn't, and dad didn't give in". The minute he said this, my eyes met Mickey's and I felt a sharp pain in my chest. "But how can you break the family tradition, Jim?" I responded with a firmness that was now fading. "Joseph, with a progressive mindset like yours, how can you still choose to be of that view? What's wrong in following your passion? Was the

"What's wrong in following your passion? Was the tradition worth losing your only brother?"

> tradition worth losing your only brother?"

The question made me realise my mistake, and I quickly turned to Mickey. "Son, I was unaware of what your uncle went through. I am sorry for being so rigid with my decision. You should definitely fulfill your dream of becoming a florist and will support you till the very end." Having thus met my longlost brother and evaded the possibility of losing my son in the days to come, I slept peacefully that night. GI

(The above story is one of the entries received as part of the story writing workshop conducted during GT Summer Newspaper Making Workshop 2022. The participants were given a setting and characters to weave a gripping short story.)

So, what did you learn today? **Word:** Progressive Meaning: Favouring progress



Choco chip brownie

Archit Rawat, AIS Vasundhara 6, IV

Material required

Compound chocolate	150 grams
Unsalted butter	
Flour	1 cup
Powdered sugar	¹ / ₂ cup
Baking powder	¹ / ₂ tsp
Cocoa powder	2 tsp
Vanilla essence	1 tsp
Semi-sweet chocolate chip	¹ / ₄ cup
Milk	¹ / ₂ cup

Procedure

- Preheat the oven at 180 degrees Celsius.
- Now, grate the compound chocolate in a glass bowl and using the double boiler method; melt the chocolate completely.
- Then add melted butter in it and keep the bowl aside to cool down completely.
- In another bowl, add flour, powdered sugar, baking powder, cocoa powder, and the rest of the butter. Once done, add milk to the dry ingredients in batches and start
- folding the mixture until it gains a smooth consistency. ■ To this batter, add vanilla essence and chocolate chips. Gently
- mix all the ingredients. Now, grease a baking tray with butter and transfer the batter into it. After that, place the tray in the preheated oven for about
- 15-20 minutes. Once done, take the tray out and let it cool completely.
- Finally, place the brownies in a plate and pour some melted chocolate over them.
- Your deliciously moist and fudgy brownies are ready to be served and enjoyed!

POEM

Moon and stars



Aanya Batra, AIS Gurugram 43, IX C

Oh, dear moon, and oh, dear star Twinkling above but still so far

I sit in a position not too stiff Looking at you, I wonder what if

I ponder what all you have to hide The little treasures known worldwide

wonder about the morals you teach 'Staying together without a breach'

Making the dark sky clear and bright Ensuring togetherness, am I right? GT

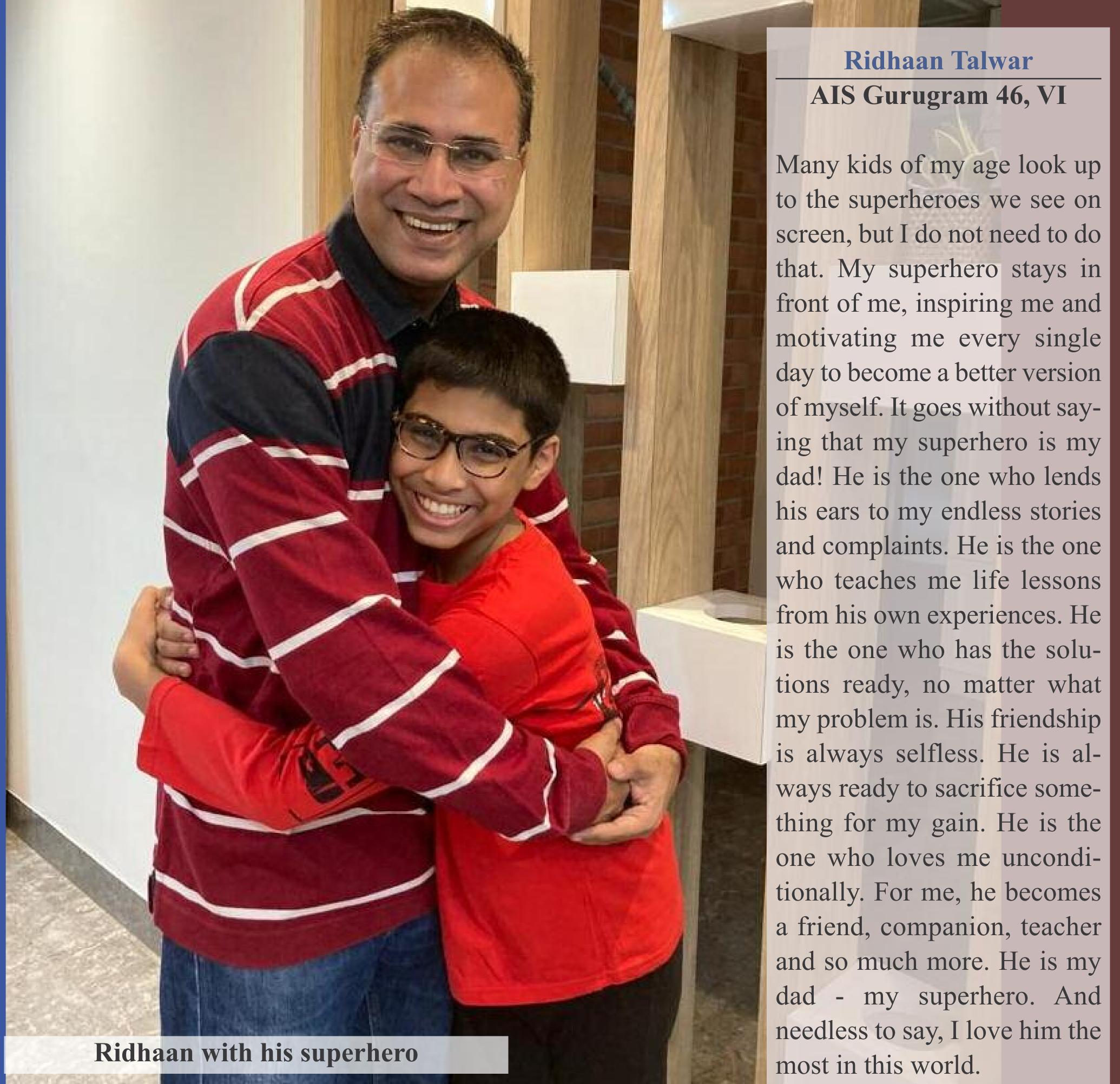
Riddle Fiddle

Abeera Sharma, AIS VYC Lko, VII

- 1. I am so simple yet I guide people all over the world. Who am I?
- 2. I have a ring but no finger. Who am I?
- 3. I have cities but no houses, forests, but no trees, water but no fish. What am I?
- 4. I pass before the sun but make no shadow. What am I?
- 5. I have branches but no fruit, trunk, or leaves. What am I?
- 6. I am full of keys, but I cannot open any door. Who am I?

4. Air 5. Bank 6. A Piano Answers: 1. Compass 2. Telephone 3. Map

My superhero



Ridhaan Talwar AIS Gurugram 46, VI

to the superheroes we see on screen, but I do not need to do that. My superhero stays in front of me, inspiring me and motivating me every single day to become a better version of myself. It goes without saying that my superhero is my dad! He is the one who lends his ears to my endless stories and complaints. He is the one who teaches me life lessons from his own experiences. He is the one who has the solutions ready, no matter what my problem is. His friendship is always selfless. He is always ready to sacrifice something for my gain. He is the one who loves me unconditionally. For me, he becomes a friend, companion, teacher and so much more. He is my dad - my superhero. And needless to say, I love him the most in this world.



"The queen was the figura-

tive head of Antigua and Barbuda,

Australia, The Bahamas, Belize,

Canada, Grenada, Jamaica, New

Zealand, Papua New Guinea, Saint Kitts and

Nevis, Saint Lucia, Saint Vincent and the Grenadines,

Solomon Islands, Tuvalu, and the United Kingdom,

which provides enough proof of her global dominance.

As such, her passing means a huge responsibility for her

heir, King Charles III. The queen was also a bond that

kept the royal family together. So, only time will tell

how the royal family and the world will react to the

new leadership."

Dhruv Chaurasiya___

without one of its longest-serving

"The royal family,

AIS VKC Lko, XA



Writing is an art and there's no better platform to exercise it than your own beloved GT! To unleash the writer in you, GT brings you a new topic every time and asks for your views on the same. Here are some intriguing responses from young writers at Amity for the prompt...

> "How will the demise of Queen Elizabeth II the royal family?"

> > The prompt

"There is likely to be an immense political impact as the succession and the royal lineage once again comes into the public eye. With King Charles III being 73 years old, he is bound to have a much shorter reign than his predecessor. The royal family is likely to succumb to infighting amongst themselves in whatever the modern equivalent of a succession crisis is. It is also expected that the royal family's grief surrounding the death of Queen Elizabeth II will be severely and tragically intercut since people insist upon seeing them as objects always under public scrutiny."

Shikhar Srivastava, AIS Gur 46, XII B

"Queen Elizabeth II was, undoubtedly, one of the most recognised world icons in contemporary times. The royal family and the rest of the world as such will have to make numerous adjustments post her demise. The current king, Charles III, will have to carry out his new responsibilities with great attention to detail and public opinion. He will have to measure up to the Queen who was known as an invincible leader."

Chhavi Gupta, AIS Gur 43, IX C

"In her reign of 70 years and 214 days, Queen Elizabeth is recognised as the most widely travelled world leader. Though the eldest prince succeeded to the throne in quick decision making, the mental state of the royal family must be in a fragile condition. Being a part of the imperial clan, the royal family has presented a united front. The new king is expected to carry out several modifications in the areas of stamps, coins, governing laws, etc. Queen Elizabeth II once said, 'To many of us, our beliefs are of fundamental importance'. So, the reigning monarch must follow the beliefs, ideals and civic duties assigned by her for the continuation of the legacy of their esteemed empress."

Veerendra Singh, AIS Jagdishpur, XI

change things for

rulers, will have to adapt to a swiftly changing world. As post-colonial states are rising to demand reparations, the British monarchy is already experiencing a decline in public favour. The impact of the demise of Queen Elizabeth, who thus far remained a key diplomatic and representative figurehead for the royal family, will hence be felt greatly in the development of public opinion. The monarchy must continue to portray itself as a fundamental and irreplaceable part of the body politic of United Kingdoms, accommodate diversity and do so openly, and reflect over its historical actions and policies, good and bad." Yashasvini Verma, AIS Noida, XII J

"The demise of Queen Elizabeth II, Britain's longest-reigning monarch, means notable changes in the line of succession to the British throne for the royal family. Prince Charles has become King immediately - the oldest British monarch ever to take over the throne. Following his coronation, William has been titled Prince of Wales, the next-in-line to the throne, making Catherine the Princess of Wales. The title of Princess of Wales last belonged to Princess Diana, Catherine's late mother-in-law. William and Catherine's children, George, Charlotte, and Louis, are second, third, and fourth in line to succeed the throne, respectively, while Prince Harry remains fifth."

Shreyansh Sharma AGS Gurugram, XI

"Late Queen Elizabeth II said, declare before you all that my whole life, whether it be long or short, shall be devoted to your service and the service of our great imperial family to which we all belong'. Her death will take a heavy emotional and monetary toll on the royal family. While grieving, the royal family must remember that she was also a queen and the pillar of a nation, and that her responsibilities must still be carried out as there are important decisions to be made, documents to be signed, and a nation to be governed."

Naavya Lodh, AIS PV, IX C

"As the world mourns the death of the longest reigning monarch of Britain, Queen Elizabeth II, everyone expects an air of unpredictability. The royal family will see a lot of changes and immense incoming responsibility, giving them little time to mourn their beloved mother, grandmother, and great-grandmother. But as the saying goes, 'with great power comes great responsibility'. The first-born Prince Charles automatically became the king and the British national anthem changed from God Save the Queen to God Save the King! How the Queen's wealth shall be distributed among royals will remain secret and confidential. However, I wish there was a little less scrutiny on the royals so they can mourn this immense loss in peace."

Sheel Sarup, AIS Vas 6, XI B

"To fill in the shoes of everyone's beloved Queen, the new monarch now is King Charles III, a male British monarch after 75 years. This has brought drastic change to the whole royal family and the people of the country. In Charles' first speech as monarch, he appointed his son and daughter-in-law, Prince William and Catherine, as the Prince and Princess of Wales and next in line to the throne. This was just a glimpse of the many changes that Britain will experience. All uniforms, currency notes, stamps, flags, seals, etc., will now be changed which will cost a fortune. This will not only be a slow process but also a hard one." Raabia Ali Abidi, AIS Saket, IX E

"Prince Charles has ascended the throne under the title of King Charles III. His wife, Camilla, will be known as Queen Consort on Queen Elizabeth's sincere wish earlier this year. The Queen was the head of the Commonwealth, spanning 54 countries across the globe. She had managed the monarchy for so long and well that now, after her demise, concerns are being raised if King Charles III would be able to continue the legacy. He has acquired unpopularity over the past few years due to his attempts to exercise political and financial gains, which might lead to people losing trust in the royal family."

Harshal Sinha, AIS Vas 1, IX D

"The death of a ruler from a royal family doesn't only come with emotional turmoil, but a political one as well. A state can't be left without a ruling body, and thus UK must now prepare to rejoice the coronation of Prince Charles. However, for the new king Charles III that is not where the worry ends – rumors are that he will not be able to perform his duties due to his old age. Another major effect of the queen's death, a curse for the young, has been the prohibition on airing of any comedy or relief shows for 10 days post funeral."

Ruchita Nair, AIS MV, XI I

"As Prince Charles ascended the throne and became King Charles III, several significant changes took place in Britain. The national anthem was changed to God Save The King from God Save the Queen. All currency in the UK, known as the pound sterling, contains the queen's portrait, and will eventually have the king's portrait. The queen also features on stamps which will soon have the king as the old ones are phased out. Aside from Charles' title, numerous titles in the royal family are also set to change."

Myra Anwar, AIS VYC Lko, IX A



Each time the skin is subjected to over friction or pressure, it results in callus - thickened and hardened skin tissue.

Acing the space

ASDC Thrusts In The New Age Of Space Settlements



One of the participating teams smiles for the lens



A team of space enthusiasts right after their presentation

ACSF

he first ever Amity Space Competition was hosted at Amity University, Jaipur, under the aegis of ACSF (Amity Children's Science Foundation), from August 20-22, 2022. This one of its kind event was a dream initiative of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, who envisions to provide worldclass holistic education and learning experience to each and every Amitian.

A total of 162 students from AIS Saket, AIS Pushp Vihar, AIS Mayur Vihar, AIS Gurugram 46, AIS Vasundhara 1, AIS Vasundhara 6 and AGS Noida participated in the competition. They were then grouped into 12 teams

in the junior (Class VI-VIII) and senior (IX-XII) categories.

The event was judged by renowned scientists, Dr Shyama Narendra Nath, ISRO (known for her noteworthy role in Chandrayaan II), and Dr Pavitra Jain, professor and scientist, Amity University, Mumbai.

It commenced with the inaugural ceremony on August 20, which was was graced by the Chairperson and the Founder President virtually. Kickstarting with the lighting of the lamp by pro vice chancellor, Amity University, Jaipur, the event saw the jury share their valuable experiences. Both shed light on various innovations and research done by them in their respective fields. An interactive session of the participating teams with the jury followed, wherein students discussed their projects and received notable inputs from the jury which they meticulously incorporated in their projects. The day concluded with an insightful and motivating virtual talk by Dr TK Sundermurthy, former director, ISRO.

On the second day, all the teams presented their projects, followed by a mesmerising cultural programme by the students of Amity University, Jaipur.

The third and final day marked the valedictory function, wherein students were recognised, with awards being given to the best projects. In the junior category, Project TerraMartian by AIS Vasundhara 1 won first prize, Project Anandam by AIS Vasundhara 6 won second prize and Project Areios by AIS Pushp Vihar bagged third prize. In the senior

category, Project Paragon by AIS Mayur Vihar secured first prize, Project Space Realists by AIS Vasundhara 1 won second prize and Project Primas by AIS Gurugram 46 won third prize. The project by AGS Noida and Project Romulus by AIS Saket got special mention in junior and senior categories, respectively.

The students also got an opportunity to participate in the recreational activities organised by the host university. They were given a tour of the sprawling 150 acres Amity Jaipur campus. Students got a glimpse of the library, labs, sports and research facilities, and were enthralled to witness the night sky view with telescopes. They also went to Amber Fort for sightseeing.

To sum up, it was a great learning experience for all. GIT



Leading for better learning

CM Honours Amity's Efforts

AIS Noida

irector Principal, Renu Singh was felicitated at the Shikshak Samman Samaroh, held on the occasion of Teachers' Day on September 5, 2022. She received the honours from Shri Yogi Adityanath, Chief Minister, UP, for the astounding success of the school in CBSE Board Examination 2021-22. The felicitation ceremony was held at Lok Bhawan Sabhaagar, Lucknow, and was held to appreciate the efforts of the schools and teachers all over the state of UP in nurturing and shaping the youth of the country. This award has come home after AIS Noida clinched All-India Rank 1, 2 and 3 in CBSE Board Exam for both Class X and XII, with the visionary guidance and support of (Dr) Mrs Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, and blessings of Dr Ashok K. Chauhan, Founder President, Amity Universe. It is indeed a matter of great pride that the immense contribution and dedication of Amity's management, principals and teachers in building

new age India was acknowl-

edged by the government.



Chitraankan

Painting The Canvas Of Life

AIS Gurugram 46

The seventh edition of Chitraankan, an interschool art fest for Class IV-XII, was held from July 26-28, 2022, to kindle the innate creativity of young minds and encourage them to colour and sculpt their dreams. Around 20 schools zealously participated in various events like Pot Painting, Clay Relief, Wall Décor Art Piece, Painting Competi- both first and second prize. tion, Tunnel Craft - Kalamkari Art, Handmade Cards, Digital Art Poster, Indian Folk Art and Sculpture in Relief. The event was judged by eminent artists, Neerajj Mittra and Sangeeta Kumar Murthy, who heartily praised the creativity and passion of the young minds in giving expressions to their emotions through art.

AIS Gurugram 43 won first

prize in Pot Painting, Handmade Card and Indian Folk Art. The school also secured second prize in Painting Competition. AIS Gurugram 46 secured first prize in Wall Decor - Gond painting, Sculpture in Relief, Tunnel Craft and Painting Competition. It bagged second prize in Pot Painting and Clay Relief, and third prize in Indian Folk Art. In Digital Art Poster Making, the school grabbed All the winners received trophies and certificates for their commendable performances during the closing ceremony. School principal, Arti Chopra congratulated the winners, appreciating their creativity and expressions in colours on canvas, and extended vote of thanks to the participants and schools for making the annual fest of art a huge success.

Teachers' Day @ Amity

Amitians Say Thanks To The Sculptors Of Their Life



AIS Noida

tudents of the Primary Wing Showered their adulation on their beloved teachers with handmade greeting cards and flowers. The children also discussed the importance of celebrating Teachers' Day as the best way to show gratitude for their teachers. Spe-

cial assemblies were conducted for teachers, wherein students showcased the lives of famous educationists of India like Dr S Radhakrishnan. Through Hindi poem 'Shikshak ka Mahattav' and English poem 'Tribute to Teachers', they acknowledged the hard work put in by their teachers to shape them. GIT



AIS Gurugram 46

pecial assemblies were con-Inducted by the senior school council and students of Class III & IV to thank their teachers on the occasion of Teachers' Day. Various poems, songs, dances, etc., based on the life and times of Dr S Radhakrishnan were presented by the students as a tribute to him. They also presented mesmerising songs, dance and a fashion show.

School principal Arti Chopra addressed the teachers, appreciating their efforts in shaping the personality of students and shared Dr S Radhakrishnan's ideals in life. GIT

Celebrating the legacy of Sanskrit

AIS Vasundhara 6

Tridya Amritram, a celebration of the uniqueness and impor-Lance of one of the world's oldest languages, Sanskrit, was organised for the students of Class V on August 22, 2022. For the same, children came dressed as famous sages and chanted shlokas from the vedas and the puranas. They also recited inspirational verses that imbibe the ethics and values of our ancient and vast Indian culture. Ananshi Garg and Tejas Pandey secured the first position. Anchal Panigrahi and Shashwat Jain bagged the second and third position, respectively.



An adult's body has around 21 square feet of skin. All top quotes contributed by Dhurup Sharma, VII A & Anvesh Kushwah, IXA, AIS Gwalior

There's an estimated 466 million people worldwide with hearing loss. Many of these talented individuals have made incredible accomplishments and haven't let deafness hold them back, proving that the deaf community can...

...IVIAKE A UEATFEILE

Who is he:

Beethoven was a renowned German pianist born in 1770, and is regarded as the greatest classical composer to ever walk the earth.

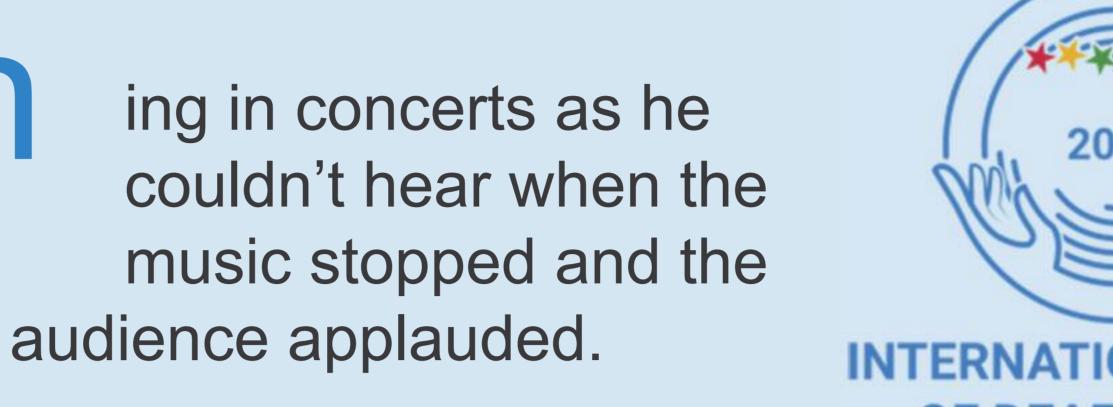
Deafness: Beethoven started to lose his hearing at the age of 26, owing to a disease called typhus (lead poisoning). At the age of 52, he was presumed to be completely deaf. But what's amazing is the fact that it was only around this time that he composed most of his famous works. The biggest challenge for him was perform-

Beethoven ing in concerts as he

Biggest achievements:

Beethoven's Ninth Symphony, composed after he had lost his

hearing, is considered one of the greatest classical pieces of all time. His other notable musical pieces include Fur Elise, the Fifth Symphony, and the Moonlight Sonata.



OF DEAF PEOPLE

INTERNATIONAL WEEK

Who is he:

Thomas Edison is considered the most famous American Inventor of all time. Born in 1847, Edison is best known for inventing the light bulb, phonograph, and motion pictures.

Deafness: He was thought to be completely deaf by his early teenage years due to some unknown cause. And though he had hearing

Thomas Edison problems right

create motion pictures.

from his childhood, he never saw it as a weakness but instead took advantage of his situation and concentrated solely on his work.

Biggest achievements: One of the most remarkable achievements of Edison is the invention of the light bulb which lit the entire world. He also produced electric system and phonograph which were used to

2.5 billion 700 million

1 billion+

people are projected to have some degree of hearing loss by 2050.

people are going to require hearing rehabilitation in the near future.

young adults are at the risk of permanent, avoidable hearing loss. (Source: WHO)

Helen Keller

Who is she: Helen Keller, born in 1880, was a famous American educator, political activist, and writer of 12 inspirational books.

Deafness: She lost her ability to see and hear from an infection called 'Brain Fever' when she was just 19 months old. To tackle the same, she developed a limited way of

communicating and created a basic form of sign language. She also met a teacher named Anne Sullivan, who became her guide and mentor, teaching her finger spelling and other ways of communicating.

Biggest achievements: She was the first deaf and blind person to achieve a Bachelor of Arts degree. Keller was also the founding member of the first organisation to support blind adults. Also known to have given endless aid to war veterans and blind soldiers throughout her life, she will always be remembered for the work she did for people with disabilities.

Marlee Matlin

Who is she: Marlee Beth Matlin, born in 1965, is a famous, award-winning American actress, author and activist.

Deafness: She was diagnosed with profound hearing loss when she was just 18 months old. Since then, she only has 20% hearing in one ear, being completely deaf in the other.

Biggest achievements: Marlee is a world renowned actress who overcame her physical disabilities to become a role model for all women across the world. She was the winner of the Academy Award in the Best Actress category for her role in her debut movie, a romantic drama named 'Children of a Lesser God'. For the same role, she also received a Golden Globe Award in the year 1986. She also received the much-coveted star on the Hollywood Walk of Fame for her contribution to the American movie industry in the year 2009.

Virender Singh

Who is he: Virender Singh Yadav, born in 1986, is an Indian freestyle wrestler. He is also commonly referred to as 'Goonga Pehalwan'.



Deafness: He was diagnosed with hearing loss in early childhood and owing to the same, was subjected to bullying in his school days. A 45 minutes documentary film on his life,

titled Goonga Pehalwan, won the National Film Award in 2015.

Biggest achievements: He is a three-times Deaflympics gold medallist, having won the same in 2005, 2013 and 2017. For his extraordinary contribution to the field of sports as such, he was awarded the Arjuna Award, one of India's highest sporting honours in 2015. He was also conferred with Padma Shri by the then Indian president Ram Nath Kovind in 2021.

Text and Imaging: Pankaj Mallik, GT Network