



ARE YOU A ? FEMINIST ?

the
RUIAITE
monthly
MOVING BEYOND PAPERS

Editorial Note

October is here, and a lot of developments have taken place in the lives of us Ruiaites! The rains have made way for the intense October heat, the exams are coming to a close and the first term of the academic year, has slowly ebbed away in the tides of the memories created this year. This month's issue is therefore, a junction between the two terms, just like the month of October, which stands between what has passed in the months gone by and what is to come in the next two months, and subsequently, the new year.

Firstly, we thank and congratulate all our members and column heads for having managed to send across well-written, beautifully-planned articles and features much earlier than usual, to

avoid having magazine work clashing with the exams. We are more than excited to reveal this month's contents of the monthly, and are sure that our readers will lap it up with equal zeal! Secondly, we are very pleased at the success of the second RUIAITE Mehfil, which was held on September 30th, to discuss the father of our nation, the October-born Mahatma Gandhi, his philosophies and relations with other thinkers of his time. We hope that such a response continues, if not better, for the love of discussion!

The column 'Insight' has set the bar high, by preparing an eye-opener of an article, based on the theme of gratitude. Gratitude towards people who are very important to us, but rarely acknowl-

edged. Gratitude for all that we have received in life, pleasant or unpleasant, which has made us learn. Be on a lookout for 'Tech-Tricked' and its articles on online privacy and the flip-side of social media. This time, Career Wise brings under the spotlight, wonderful careers in the beauty and styling industry while Buzz Around, OpEd and Behind the scenes will certainly tease your grey cells, and give you food for thought. Aside of these, Open Forum, with its creativity, humour and sarcasm, is sure to make your day. Lastly, finish this wholesome mind-meal with Pentactus and Artwall for dessert!

So, let's end this agonizing wait! Let's scroll down, and read another splendid issue this year!

Reports

Rose Day 2016

Nilaja Kamble

Rose Day is an annual extravaganza organised by the VPM, Ramnarain Ruia College to celebrate love. And this Rose day, the horizons were broadened and love was celebrated not just for our fellow beings, but for Nature as well. Hence, the theme for this Rose day was **बन-love**, where students focussed on spreading love for the forests and animals. The Rose day, a key event, was held on the 24th of September this year and turned out to be a big success. The decoration in particular was picturesque and incorporated the essence of nature among the students. The memory tree right at the entrance



brought back the fondest memories of our fellow students and teachers. The students entered grooving to the beats of the DJ. Following was The Rose King and Queen hunt which was

judged by the ex-core team members of the VPM - Nishigadha Babar-Desai, Mandar Parte and Neil Pethe. Bhavya Sachdeva and Michelle Goveia were declared as Rose King and Queen respectively of 2016. While everyone presumed the absence of a celebrity in the event, the hosts surprised the crowd and called upon the guest for the evening - Lalit Prabhakar, who exhilarated the crowd with his enthusiasm. Towards the end, the organisers felt a sense of contentment and delight for successfully carrying out a momentous event.

Defending The Sea

Pranav Javeri

The Rotaract Club of Ruia College in collaboration with other Rotaract Clubs organized a beach clean-up drive on 16th September, 2016 at Juhu Beach. The project was named 'Defend The Sea', in which students (rotaractors as well as non-rotaractors) participated in great numbers. The club provided disposable gloves, bags and masks to the participants for their convenience.



After the spree hours of parades and whoopee of the Visarjan ceremony on the previous day, Mumbaiikars don't realize the consequences of the razzmatazz. More than half the idols of

Lord Ganesha, especially the ones made of Plaster of Paris (POP), are lying on the shores. And, also the litter dropped by the numerous worshippers of our beloved Bappa. "For 10 days, people take proper care of these idols, treat them with various

delicacies, pray daily for all those days and sometimes even cry when it's time for goodbye," said Payal Doulatani, the chairperson of the above mentioned project and also a rotaractor, "but they don't realize that the next day the same idols are completely shattered and thrown in the garbage. It pains to collect their broken hands, legs, trunks, etc. in the garbage bags."

Participants gathered at Juhu Beach early in the morning and started working in groups of 5 or 6. They collected everything they could and should in big plastic bags efficiently. There were numerous people from other institutions as well like DNA, OYE,

etc. There were trucks on the beach loading all the garbage collected by the participants. "People need to realize that POP is lethal to the environment," said Vedanti

Lad, one of the Directors of the avenue Community Service and a rotaractor. "I love Bappa and I love the festival. But people need to adopt better ways to celebrate it, for example, by having

eco-friendly idols. It's high time now that we all do something." The clean up drive went on for at least five hours but the clean beach was a treat for the eyes.

Visit to Indian Statistical Institute, Kolkata.

Sanket Khare.

A wonderful trip to the Indian Statistical Institute (ISI), Kolkata was organised by Ruia College and the Machine Intelligence Unit (MIU) of ISI. There were 23 students and 5 professors in total from Mathematics as well as Statistics Department. The visit lasted for 8 days, from 6th September to 13th September.



On the evening of 6th of September, we left for Kolkata and reached on the night of 7th September. At the station, we were

welcomed warmly by Dr. Uma Shankar, professor at the MIU. Throughout the visit, we were pleased to have the company of Dr. Uma Shankar who was a great host as well as informer.

There were lectures conducted on the 8th and 9th of September. On 8th September, the first lecture was of Prof. C.A. Murthy who spoke about applications of Statistics and Mathematics. Then, there was a lecture on Experimental Biology by Dr. Raghunath Chatterjee and a lab demonstration on the same topic by his student, Ms. Baidehi. Later, we visited the Geology Museum which has the first dinosaur skeleton ever in

Asia. Followed by a lecture on Fuzzy sets by Prof. Ashish Ghosh and a visit to the house turned museum of the great P.C. Mahalanobis. Then, finally in the evening, some presentations were demonstrated to us by the research students at the MIU.

The second day we had just three lectures. The first one was by Prof. Rajat De on Neural Networks followed by a lecture on Survival Analysis by Dr. Biswapata Pradhan. The final lecture was conducted by Dr. Goutam Paul on Cryptology. During the rest of the day, we again had presentations by the research students.

The last two days we roamed in Kolkata and visited places like Belur Math, Botanical Garden, Science City, etc. Overall, it was a great and learning experience and thanks to the professors here as well as there for giving us such a wonderful time.

God: Real or a figment of our imagination?

Manish Das Gupta

Our College just marked another important date on its event calendar, the beginning of another forum of discussion named "Katta Chronicles". This not so formal forum of discussion held its first session on the 23rd of September, 2016 at S5. The structure of this discussion was pretty simple, comprising of four panellists, out of which one was an atheist, another an agnostic, while the other two



comprised the theist panel. Sahil of TYBA- Political Science was the atheist, while Suyash of FYBA claimed to be an agnostic, while Aditya and Yogeshwar, both from TYBA- Philosophy raised their voices for the theists, claiming god exists. The entire discussion was moderated by Girish from SYBA. Tanmay Sir was the representative of the Philosophy Department during the discussion.

Nature Trail

Amrita Shenoy

In what was one of its best events this year, the 'Centre For Mindfulness and Wellbeing' organized a nature trail in Sanjay Gandhi National Park on 13th September. The trail, which began at 7:30 in the morning, saw more than 30 participants from the centre and beyond, and was successfully led by environment enthusiast Mr. Rajeev Chawak.



The theme being 'Stillness and calmness in nature', the students, who were accompanied by teachers Tanmay Paranjape sir and Priyal Panchal ma'am, explored the depths of

the park through the Shillonda trail. The students spotted many interesting plants and rare insects. Among those spotted were the famous Atlas Moth, the largest moth in Asia and the karvi blossoms, flowers that bloom once in 8 years! During the trail, the students stopped for a while near a stream to pause and appreciate the pristine natural beauty they were surrounded with. Shortly after this, the students, after having made several memories and acquaintances, left for home with heavy hearts under the afternoon sun.

सुरेख सांगाती

Gayatri Vaidya

दिनांक १ सप्टेंबर रोजी रामनारायण रुईया महाविद्यालयाच्या मराठी विभागाने फाळणी वर आधारित कथांचे वाचन या कार्यक्रमाचे आयोजन केले होते, प्रा. श्रि. पु. भागवत यांच्या स्मृती प्रियर्थ कार्यक्रमाला आयोजन करण्यात आले होता. कार्यक्रमात पाच मान्यवरांनी फाळणीवर आधारित पाच कथांचे वाचन केले.



कार्यक्रमात मान्यवर म्हणून कमला या मालिकेत प्रमुख भूमिका करणाऱ्या अश्विनी कासार, अभिनेत्री धनश्रीताई, नाट्य अभिनेत्री सोनाली मगर, अभिनेते हर्ष भिसे आणि निवेदक व

लेखिका अनुश्री फडणीस लाभले होते. या कार्यक्रमाला विद्यार्थीकडून चांगलाच प्रतिसाद

मिळाला. मान्यवरांच्या सुरेख वाचनाने सर्वजण तल्लीन झाले होते. सादर केल्या कथा मनला साद झाल्या होत्या परंतु त्या तेव्हाच्या व अत्ताच्या परिस्थितीत फरक दाखवणाऱ्या होत्या. त्याकाळातील हिंदूंप्रमाणेच मुसलमानांच्या झालेल्या कत्तली आणि हालांबद्दल ऐकून श्रोत्यांच्या अंगावर काटा उभा राहिला.

कार्यक्रमाचा समारोप मान्यवरांचे आभार मानून व त्यांना स्मृतीचिन्हे देऊन झाल. या कार्यक्रमाने सगळ्यांच्याच मनावर छाप सोडली.

BUZZ AROUND

WHEN WE STRUCK BACK -Aditi Patil

The Countrymen were left shocked and stunned when yet another terrorist attack was carried out on the Indian Military Base at Uri, months after the one at Pathankot. It was on the morning of 18th September when, at the time of change of guard, 4 armed terrorists infiltrated the 12th brigade headquarters of Indian Army near the border town of Uri.

Grenades were thrown, bullets sprayed, as the resting soldiers were jerked to awareness. Although the retaliation was swift and all the 4 terrorists were killed, the attack cost us 18 soldiers. The attack is said to

have been carried out by members of the organisation Jaish-e-Muhammed, although they are yet to claim any responsibility. The ammunition found with the terrorists was said to bear Pakistani markers. They were also said to have local help and high level intelligence information as they struck at the weakest time, i.e., during the change of guard.

Proof that the terrorists who attacked hailed from Pakistan was presented to the Pakistani Envoy in New Delhi. That this was another instance of state sponsored terrorism by the neighbouring nation was said by

many. And yet, Pakistan denied any such claims. The Indian government said that two men arrested with the help of villagers have claimed that they belong to Pakistan-Occupied Kashmir and served as "guides" to help the four terrorists cross over the border. One of the terrorists who was shot dead has been identified, like the guides, as a resident of Muzaffarabad.

In the aftermath of the attacks, diplomatic tensions between the two nations escalated to a new high. The Prime Minister of India warned to review more than half a century old Indus Water

Sharing Treaty. The Country promised to revoke the MFN [most favoured nation] status given to Pakistan, which promises equal treatment to the country regarding trade. Scathing remarks and rebuttals were delivered by diplomats and ministers of both the countries in the UN General Assembly. Pakistan also warned that any unfavourable changes in the Water Sharing Treaty would be treated as War Crimes. India pulled out of the SAARC Summit happening in Islamabad in November. Bhutan, Bangladesh, Sri Lanka and Afghanistan too

followed the suit leading to the summit being cancelled altogether.

Indian Prime Minister had assured countrymen that the attack would be avenged, that the sacrifice of its beloved soldiers would not go in vain. The country thirsted for revenge and it was granted to them days later when the Special forces of the Indian Army carried out surgical strikes in the terrorist camps in POK [Pakistan Occupied Kashmir]. The Operation lasted mere 4 hours, targeted the 7 terrorist camps and killed 38 terrorists. This

news was welcomed by all, politicians and civilians alike. The villages near the border had to be vacated for fear of the civilian's safety from any further retaliation.

It was no knee-jerk reaction but a planned, well executed response given by India to the terrorist organisations, a strong message to those who seek to disturb her internal peace. Proving yet again that India as a nation is strong enough to protect her territories and intelligent enough to do so with minimum fuss.

-Aditi Patil

Simply put: Cauvery issue - by Shreya Kulkarni

1. What is the Cauvery issue?

Ans - It is a major dispute between the two states of India, Karnataka and Tamil Nadu, arising out of the conflict on sharing water originating from the Kaveri river.

2. What is the reason for this conflict?

Ans - The genesis of this conflict rests in the two agreements which were made in 1892 and 1924 between the Madras Presidency and the Princely State of Mysore. The water distribution in these two agreements were made considering the need for the water and the geography of these two states, but the water

considering it's less usage due to its geography. Moreover, Karnataka has no difficulty in releasing the quantum of water to Tamil Nadu in normal years when the rain is sufficient but the problem arises in the distress years like 2001-02, 2003-04, 2012 and now in 2016.

5. What problems do Karnataka and Tamil Nadu face in the distress years?

Ans - In the distress years, Karnataka is unable to oblige to the verdict of releasing 192 TMC ft annually to Tamil Nadu due to lack of water, and the farmers of Tamil Nadu face problems if the water is not released by Karnataka.

distribution was made in the same manner even after India's independence in 1947 which changed the borders of these two states.

3. What was done by the government to curb this conflict?

Ans - To resolve this dispute 'Cauvery Water Disputes Tribunal' was formed in 1990. The Kaveri river originates in Karnataka and flows through Tamil Nadu, Kerala and Pondicherry, so a final verdict was given by the tribunal in 2007 for the allocation of water in these three states and one union territory. According to the final verdict, out of the total 740 TMC

6. What are the loopholes in the verdict of the tribunal?

Ans - It has been criticized that the water distribution in 2007 was done based on the agreement of 1924 but the needs of Karnataka were limited then compared to now. The tribunal has also been criticized for not considering the fact that Tamil Nadu has a large amount of ground water resources which Karnataka doesn't have. The other loopholes are that there is no proper implementation of water management techniques and crop patterns.

7. What is the current status of this dispute?

Ans - This year being the distress year, Karnataka government

ft of water available, 419 TMC ft, 270 TMC ft, 30 TMC ft and 14 TMC ft would be allocated to Tamil Nadu, Karnataka, Kerala and Pondicherry respectively, as the biggest area in which the river flows is Tamil Nadu. Also, the tribunal directed Karnataka to ensure that 192 TMC ft is given to Tamil Nadu annually and fixed a monthly quota to be given.

4. What worsened the situation even after the tribunal's verdict?

Ans - Though Karnataka contributes 462 TMC ft of water, it is allowed to use 270 TMC ft whereas Tamil Nadu contributes 227 TMC ft but gets 419 TMC ft. And Kerala contributes 51 TMC ft but is allowed to use 30 TMC ft couldn't release the amount of water to Tamil Nadu that it is supposed to according to the agreement so the Tamil Nadu government filed a case against it in the Supreme court. On 5th September, 2016 the Supreme court ordered the Karnataka government to release 12,000 cusecs instead of 15,000 cusecs till September 20 to Tamil Nadu; but the college students, activists, farmers and common people of Karnataka protested against this order and the violent clashes between the two states worsened to the extent that Section 144 had to be imposed in Bengaluru, Karnataka. The case is still being fought in the Supreme court.

TOP 10 NEWS

1) Attack on Uri base camp Kashmir on 18 September, 2016 killed 19 Indian soldiers and 4 terrorists.

2) In the 2016 summer Paralympic in Rio de Janeiro, India won 4 medals.

3) Deepa Malik becomes the first women in India to win a Paralympic medal.

4) Two suspected terrorist reported by school children in Uran on 21 September, 2016 proved to be a hoax after the

children admitted it to be a prank.

5) Supreme Court raps Karnataka, directs release of 6000 cusecs of water to Tamil Nadu.

6) India to buy 36 Rafale fighter planes from France for \$8.7 billion.

7) 19th SAARC summit which is to be held in Islamabad, Pakistan will be cancelled.

Five SAARC members (Bangladesh, Afghanistan, Sri

Lanka, Bhutan) withdrew from the summit.

8) Indian army's Surgical strikes along LOC attacking 7 base camps killed 38 terrorists.

9) White House petition to declare Pakistan as terror state gets record supports.

10) Hillary Clinton edges ahead of Donald Trump in post-debate poll bump.

- Swara Jamdar

Tweets

-Zeeshan Kaskar

@NorthernComd_IA

Surgical strike on Pak terror bases on 29 Sep 2016. All soldiers safely returned. No casualties on own side.

@adgp

Markandey Katju

Sarhad par bahut tanaav hai kya?

Arey pata karo kahin chunao hai kya?

“Quotes”

Come, let us fight a battle against poverty and unemployment, and let's see who wins first. - Narendra Modi.



Career Wise

Beauty ^{and} _{the} Best

Beauty lies in the eyes of the beholder. Everything has beauty but not everyone sees it. And that's where the role of beauty professionals pops in. They enhance the hidden beauty in all of us, thus making it visible to everyone. Honestly, who does not want to look attractive to woo the world?! However, just like an immensely beautiful garden needs extensive maintenance and care, our hidden beauty also needs enhancement that can best be provided by a professional. Besides, beauty being such an important aspect of the Snapchat and Instagram world, various career possibilities have emerged in this blooming industry. So much so that it is no more an entirely feminine career choice! Here are some of the prominent beauty careers -

Makeup Artist

A makeup artist is an artist whose canvas is a pretty face. Today, makeup has evolved right from burnt almond kohl to Nano makeup. With the evolution in the drama and theatre industries, makeup has become a pivotal art. Today, there is a call for makeup professionals at scores of places. So, let us guide you through the details of pursuing a career as a makeup artist.

What educational qualifications would I require?

With training in cosmetology, makeup artist certificate programs provide aspiring makeup artists with the skills they need for employment in the fashion, media and theater industries, such as fundamentals of makeup for beauty and fashion, advanced stage makeup and visual arts.

What would my career options be?

Individuals who receive their certification as a makeup artist have many op-

tions after graduation. Students may start their work with cosmetic companies or work on the sets of motion picture studios. Additionally, individuals may work in theatrical productions, television and in beauty salons.

Which colleges provide this course?

There are a number of colleges as well as private institutes providing certificate and degree courses. Many beauty institutes also provide short-term course in cosmetology and makeup art from time to time.

Tattoo Artist

With the ever-increasing craze for tattoos, the profession of tattoo artist has become quite remunerative! Being a successful tattoo artist has its

own prerequisites. The first thing you need is raw talent and passion for creative arts like drawing.

Then you need to hone your raw talent to develop talent into skill. Skill can come from fine art classes, working with a fellow artist, learning techniques from professional books or all of the above.

Once you're a competent artist on paper, you'll need to build a portfolio, which is a collection of examples of your art, to present your different skills to the clientele. As a tattoo artist, you may either set up your own tattoo parlour, or seek employment in the famous tattoo parlours.

Beauty Blogger

These days, when it comes to making it big in business, the new generation of bloggers seem to be the ones with an advantage. The same holds true in the field of beauty blogging.

The greatest benefit of this upcoming career is that you can start out right as an amateur! However, being a beauty blogger requires some considerable skills. For instance, you need a serious in-

terest in the beauty and fashion industry, have an eye for future trends, and something personal and unique to say. Essentially, you need to brand yourself when promoting your blog on social networking sites or while attending the key events in the industry. If you are new to blogging, you might want to start off with promising platforms like Google's blogger.com or wordpress.com. An IT background would be considerably beneficial, but you can still personalize and beautify the blog without it. Thus, you must make sure that your website is

looks attractive to readers, fashion brands and potential advertisers alike. And most importantly, keep your blog regularly updated. Readers will expect you to update each day, so make sure you can commit to this.

If you follow these basic guidelines, you will be able to prove to advertisers and brands that you have a consistent following and are a credible blogger that people listen to and, therefore, you are worth investing in.

Perfumer

If you have a keen sense of smell and like being in the company of fragrances or are fascinated by scent, we recommend you a career as a Perfumer or Fragrance Chemist!

Perfumers usually work for a fragrance house and their job focuses on coming up with aroma formulas for all sorts of products. They develop formulas to produce different scents not only for perfumes, but also for other things - from automobile air fresheners to antiperspi-

rants, cleaning, laundry & personal-care products, etc.

There are a few institutes in India that offer courses in perfumery. Mumbai University and Institute of Chemical Technology, Mumbai, offers Masters in Perfumery and Flavours Technology. Fragrance and Flavour Development Centre (FFDC) at Kannauj, Uttar Pradesh, offers a one-year course in 'Technology Development Programme' in Aroma and its Management, open to students from both chemistry and non-chemistry background, as well as PG in Aroma Technology in partnership

with the Forest Research Institute, Dehradun. The centre offers short-term courses as well.

VG Vaze College of Arts, Science and Commerce, Mumbai, under Kelkar Education Trust, offers a two-year postgraduate diploma course in Perfumery and Cosmetic management. The trust is owned by SN Kelkar, one of the largest flavours and fragrance houses based in Mumbai.

Apart from formal degrees, learning a foreign language, preferably French, is also considered viable in this field.

Success Story: Jawed Habib

The Habib family has been into hair styling since the pre-Independence era. Among the first hair stylists in the family to conceive of a learning academy, Jawed Habib has set a precedent of sorts.

Mr. Habib says he never wanted to be a hairstylist. When he was pursuing a degree in French language at the Jawaharlal Nehru University, his father suggested that he attend a hair styling course at London's Morris School of Hair Design. There, he realized that hairdressing was about glamour. That attracted him and then there was no looking back.

When he returned from London, he initially worked at his father's salon. Then, he thought of doing something different and decided to teach hair styling and grooming. He says,



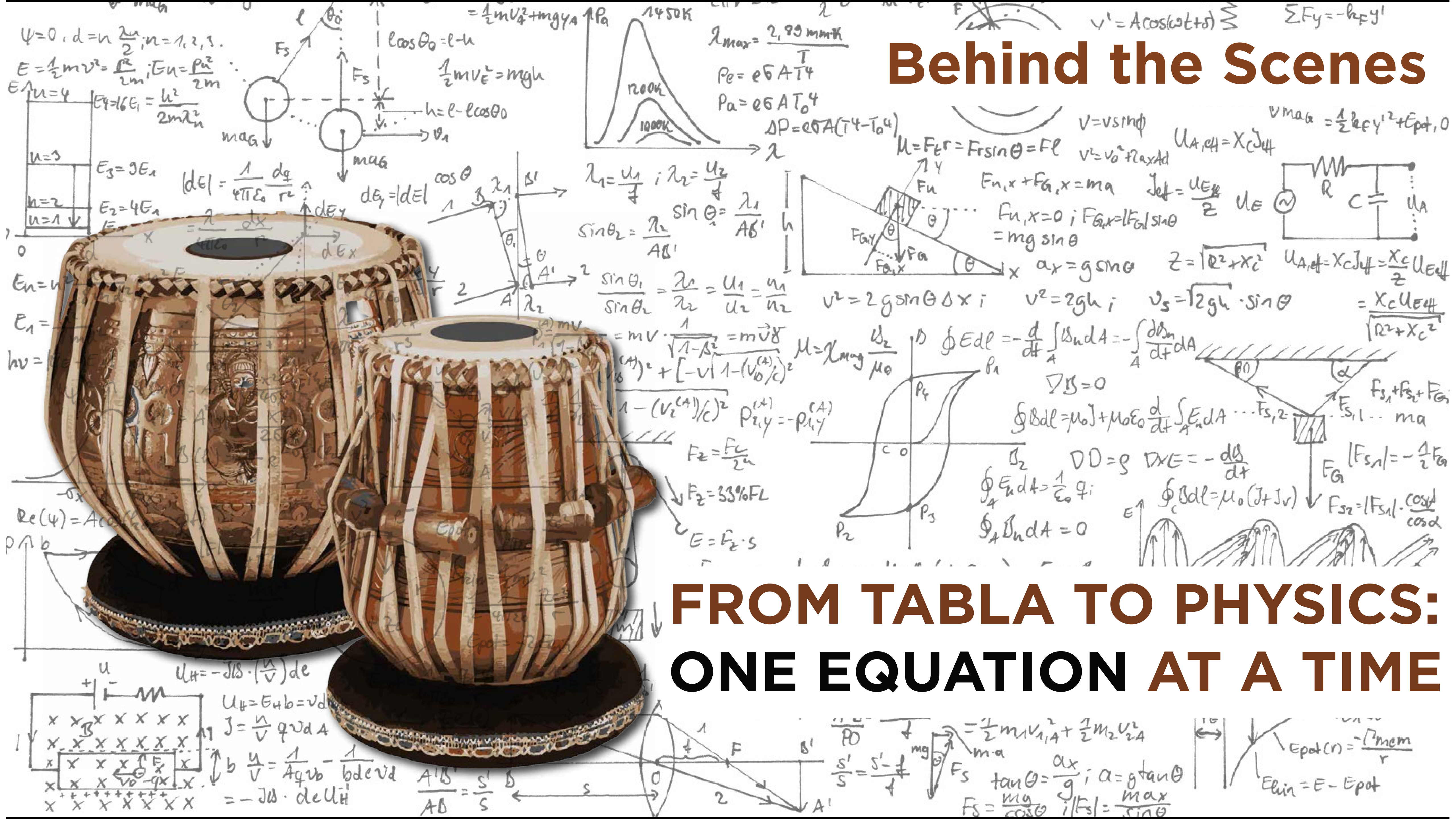
"Teaching gave me an understanding about people's needs. I think the idea of teaching - the students whom I taught, and what they taught me during the process - created this brand called 'Jawed Habib'."

Today's generation has a busy schedule and is image-conscious. They prefer to receive a quick service at an affordable price. This is where Jawed Habib comes in. They give their customers a premium haircut at an affordable price. In the largely unorganised beauty sector, Jawed Habib Hair & Beauty Ltd. has, over the years, set up 484 salon outlets and 41 salon academics! Mr. Habib himself has conducted over 800 seminars throughout the country.

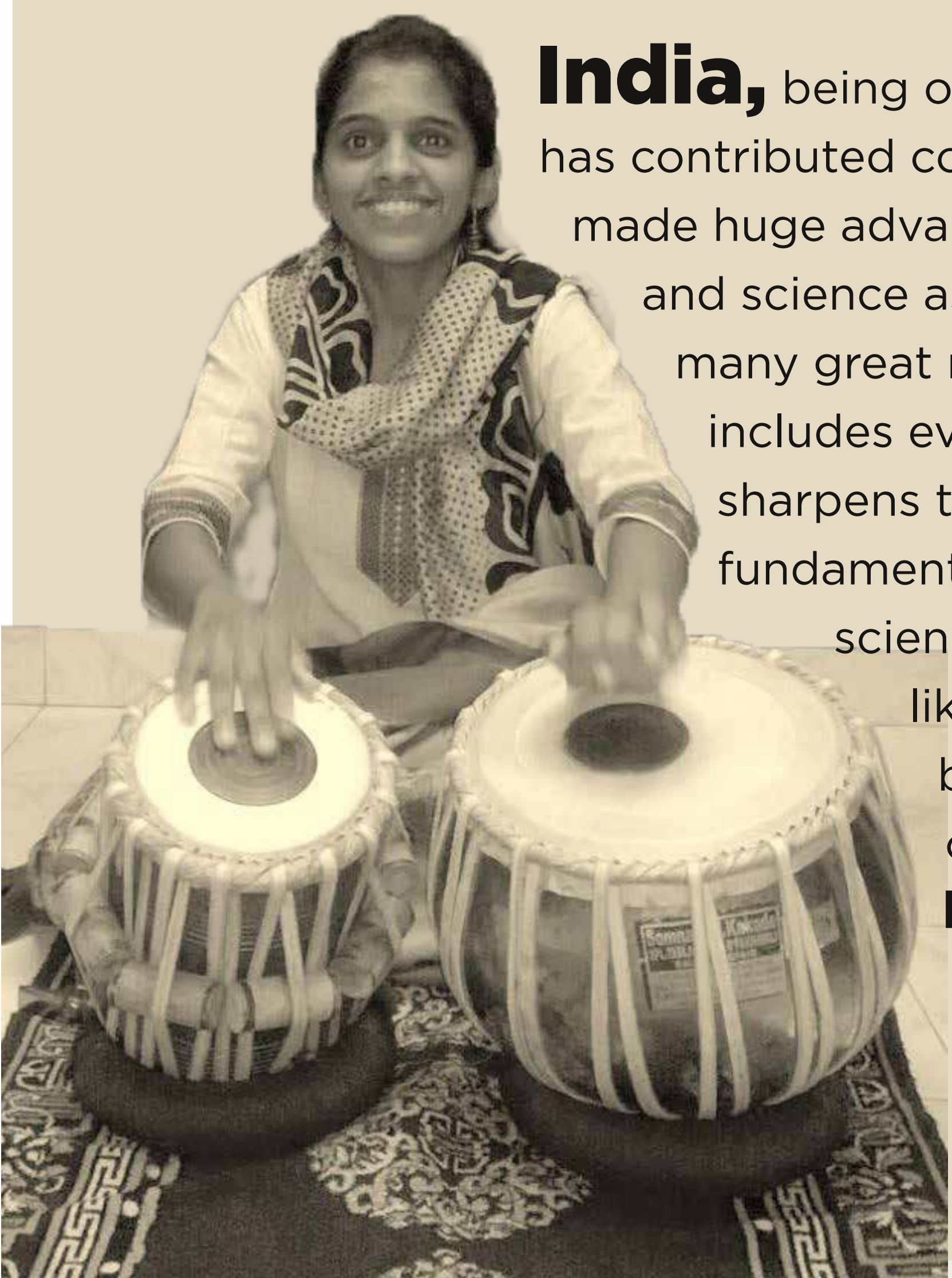
Jawed Habib is truly a beacon of inspiration, especially for those men who aspire to enter the beauty industry.

So, Ruiaites, now that you know how to enter this thriving beauty industry, why not consider making this world literally a 'beautiful' place to live in?

Behind the Scenes



FROM TABLA TO PHYSICS: ONE EQUATION AT A TIME



India, being one of the biggest centres of art culture in the ancient and modern times, has contributed considerably to the world of art and literature. Not only that, but it has also made huge advancements in scientific research and technology. People often consider art and science as two different things, different aspects of looking at the world. However, many great minds have said that science and art are but one and the same. Art includes everything that stimulates the desire to live; science, everything that sharpens the desire to know. And, as many people will agree, Physics is one of the fundamentals and foundations of science. And just like Physics is the soul of science, music is the soul of art. To many people, music and physics may seem like distant and unrelated things. It's hard to imagine someone pursuing both. But, once in a while, we stumble across some prodigy who alters our notions. That is exactly what our beloved physics department **Professor Namrata Dave** is.

How long have you been playing Tabla?

Since 12 years.

What made you decide to have Tabla as a part of your life and how did you begin?

I learnt classical vocal music for four years before switching over to tabla. I have always been fascinated by the rhythmic aspect of music. As a child, I used to bang out beats on plates and utensils whenever any song used to play on the radio. I once watched a solo tabla recital of Pandit Yogesh Samsi at the NCPA, and was absolutely floored by his prowess. It was then that I chose the tabla as my instrument.

I opted for a year-long break after my B.Sc only to pursue music. I am lucky to have been blessed by my gurus and

great artistes along the way, and this has encouraged me further.

What made you develop interest for the same? Did you find it difficult initially?

I have been exposed to Indian classical music since a very young age, especially through my mother. She made me listen to the weekly music recitals on AIR, cassette and CD recordings of great artistes, and attend concerts too. I naturally gravitated towards classical music. It was never forced upon me.

It hasn't been a cakewalk either. Yes, initially, it was difficult. Playing the tabla requires a lot of physical energy. My fingers used to ache and redden. With exercise and riyaz, I slowly got used to it. Also, in keeping with the essence of the guru-shishya

parampara, we learn music by oral tradition, and not by writing or dictation of notes. I took a few months to get adjusted to this.

I have, and still do encounter plenty of male chauvinistic attitude. But I don't let that affect me.

Was it difficult to manage both - Physics and playing Tabla? How did you do it?

Music isn't a chore that I had to 'manage', but daily riyaz for a few hours is very important. I think effective time management is the key. There is nothing more relaxing than a good riyaz session. Studying physics was never much of a problem, because once you understand a subject, the words automatically flow and you don't need to learn by rote. I used to make my own notes regularly,

so I didn't go into panic mode before exams.

Is your family also inclined towards music?

Yes, very much. My mother is a Hindustani vocalist and my sister is an Odissi

How many Gharanas (styles) of Tabla are there and which one do you play?

There are six gharanas in tabla, namely, Delhi, Farrukhabad, Ajrada, Punjab, Lucknow and Benares. All differ in fingering technique, composition patterns, and phraseology. Delhi gharana is the oldest. Farrukhabad gharana is

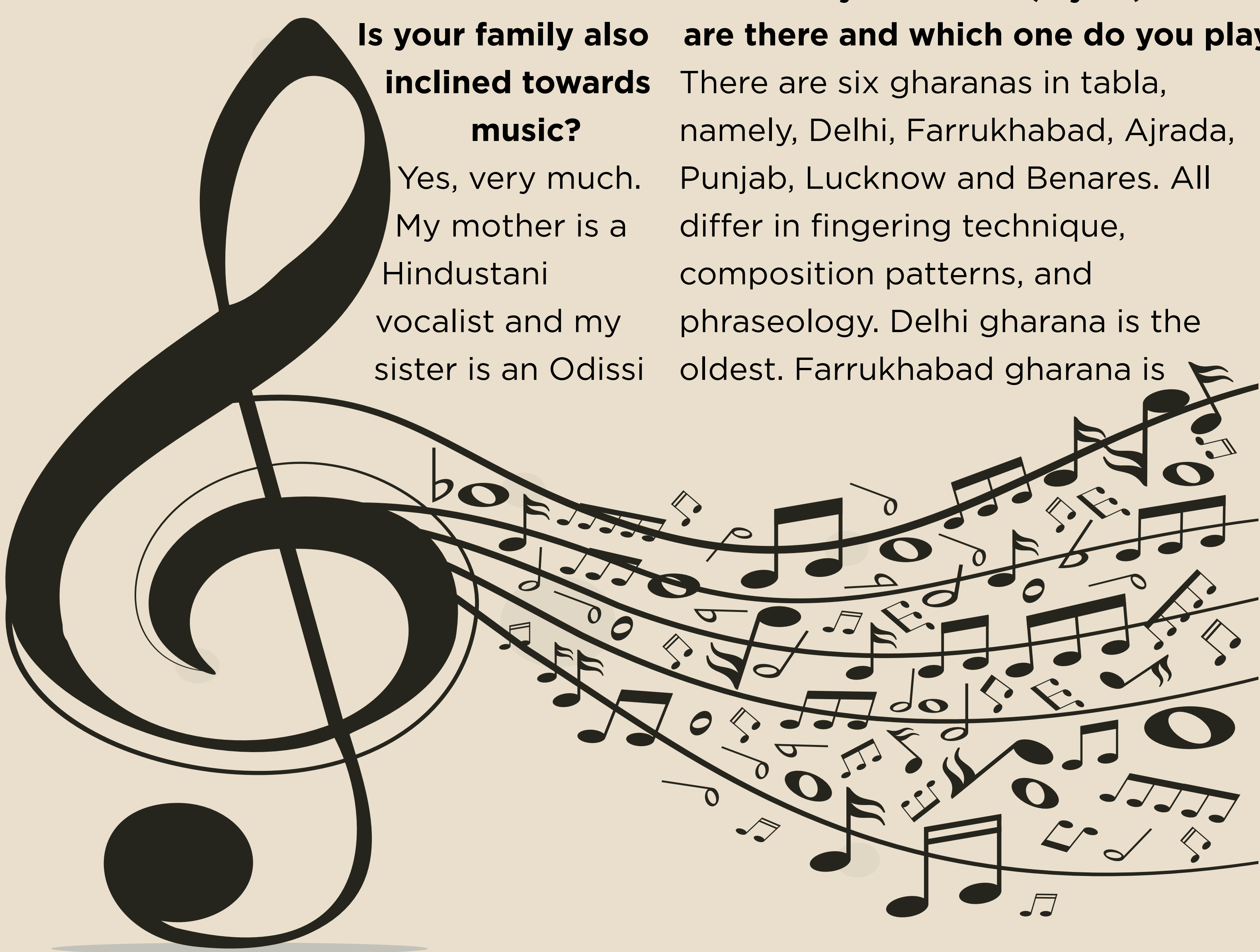
the youngest gharana (formed somewhere in the 19th century), and incorporates elements from all gharanas. I primarily perform in the Farrukhabad style, but I can also play compositions from the other gharanas.

Has this hobby helped you otherwise? How?

Music has taught me patience. Plenty of patience, and the importance of hard work. Mastering even a single phrase can take months, and playing a composition perfectly can take years.

Do you still perform in shows and events?

Yes, I do. I started performing six years ago. Each performance is like an exam, where the audience can sometimes be intimidating, and give you very expressive (and clearly audible) feedback. Learning to understand



music is a lifelong process. Currently, I am also helping my guru compile a book on traditional tabla and pakhawaj compositions of great masters from different gharanas.

What does music mean to you? Does it feel different than your passion for physics? If yes, then in what way?

Music is my religion. Good music is a

better elixir than chocolate. Even while doing mundane tasks or while travelling, some tune or composition is always running like a tape recorder at the back of my mind. In a way, music is interspersed with physics, because all musical instruments use the principles of physics to develop pitch and tone. Physics, to me, is a simply amazing

subject that exudes a lot of common sense hidden between the lines of its many fancy-looking equations.

10. What do you think of the next generation Tabla players? Any word of wisdom for them?

Next generation! Hello! I'd like to think I am still quite young!

Namrata Dave is the Assistant Professor (Physics) at Ramnarain Ruia College, Mumbai

Insight



In the quest to discover some 'invisible VIPs', we came across the following people:



Name: Priyanka Pravin Chonkar

Age: 42

Profession: Domestic Help

Forced to work as a maid from the age of 10 and wedded against her will at 25, Priyanka has been the sole breadwinner of her family.

You have been working for the past 32 years! What kind of jobs do you perform?

I cook and clean at 8 homes. I wash clothes, dishes and also sweep floors.

What is the best part of your job?

I love cooking! I especially enjoy making rotis. All my employers relish my cook-

ing. It feels good to be appreciated...

What are some of the lessons you have drawn from your unfavourable circumstances?

I faced several difficulties after my marriage. My husband, who worked as a plumber, chose to spend his earnings on his mistress. He stole my jewelry and gave it to her too. His family deprived me of food to eat. I would carry my infant along with me to my workplaces. My husband has also tried to burn me alive. He wasn't successful. Yes, life has been hard. But I have always kept in mind my parents' teachings. They told me to never do wrong, steal or harm anyone. I have followed that. Life has taught me a lot. Humanity isn't completely dead, yet. When my husband's family would refuse me food, my neighbor, a kind lady, would bring me two chapattis to eat.

Today, my employers trust me with the keys to their homes. They stand by me through difficult times. I take pride in this.

What motivates you in life?

My job! I have learned to love my job because it has enabled me to provide for my family and send my kids to school. I have to do this for my family. I have to take care of my husband; he is my husband, at the end of the day.

How do you celebrate festivals?

Well, I cannot miss work during the festivals. But I make sure to celebrate them in the little time that I get.

I enjoy preparing the prasad for God. I ensure that the house is clean at all times, but even more so during the festivals.

Would you like to offer a piece of advice to the new generation?

(Laughs. From me?)

Work hard. There is no substitute to hard work!

I never had the opportunity to even set foot in school. That's something that saddens me to this day. Value the education you are receiving.

Lastly, live with good morals. Never compromise on your self-respect.

Rajsitree Dhavale



Name: Mr. Sanjay Jadhav

Age: 44 years

Profession: Police Hawaldar

For how long have you been doing this job?

I've been a Police Hawaldar for four years now and have been in this field for the past 27 years.

Who inspired you to be a policeman?

My father. He was a policeman, too.

How much time do you work for?

I work for 10 hours, day and night shifts. Most of the time it's during the day.

Thanks to my wife, she balances everything well; her job and home.

What do you feel about working during festivals?

We are the ones who manage all the traffic during festivals like Ganpati. So it feels good.

Which is your fondest memory?

Once, when I was working at Mahim, a few people came running to me saying a person is having a heart attack. I immediately called the control room, rushed to the scene and took him to Hinduja Hospital. Because of this job I get chances like these to help people.

Do you think you get enough appreciation?

While people pay fines, they don't appreciate me (laughs). But yeah, 5% of the population does.

Do you want to give any message to the readers?

Life is short and fast, so live optimistically and be grateful to God for everything you have.

Himani Joshi



Name:

Mr. Rawal Singh

Age:

In 50s

Profession:

Taxi driver

How long have you been driving this taxi?

35 years.

Do you enjoy driving around the city multiple times, taking passengers wherever they want to go?

No, not really. There are too many private cars these days, hence business is low. Even Ola is giving us problems because young people like you prefer that over our taxis.

How often are you appreciated for your work?

Vaise toh every passenger says "Thank

you, Uncle", but it doesn't make much of a difference to me. Most passengers don't carry change. 22 is the minimum fare. To how many passengers can I give back 8 rupees in coins?

How do you celebrate festivals considering the rush during those times?

I don't get to go home or celebrate much. The bank loan and the maintenance of my taxi takes away a lot of what I earn. So when I earn the most during festivals, I can hardly complain.

Sae Patkar

Enjoyed having a sneak peek into the lives of these interesting folks? They contribute to making our lives better in some or the other way. But often they and their lives go unnoticed by us! Hence the name, 'Invisible VIPs'. They are just like us - they have their highs and lows, their stories; they like being talked to, they like being appreciated! And appreciating them is the least we can do to make their day (along with carrying change, of course)! So, why not do it?

We asked some Ruiaites the following question -

"If you were given a chance to show gratitude to a thing/person that/who is very important in your life, but you've never really appreciated it/them, then what would that thing/person be?"

Here are some interesting responses that we received -

I want to thank the existence of books. I'm an unsocial person, like I do have friends but not many, so books are always there for me.

Ojas Chaudhari (SYBA)

I'll thank Google and YouTube for being virtual teachers

Devashree Kambli (SYBSc)

I want to thank trees for the selfless work they do, bringing rains; providing oxygen and fruits, flowers, basically for everything.

Shruti Sundaresan (TYBSc)

I want to thank quotes for being there.

They inspired me through the thick and the thin.

Vaishnavi Dabholkar (SYBSc)

I want to thank Ruia college for moulding and shaping me and making me the person I am today.

Aniruddha Inamdar (TYBA)

I want to give a virtual thanks to cell phones. It makes communication easier and bonds stronger.

Nikita Chilkamari (SYBSc)

I will thank myself. I always give credit to other people; I never thank myself.

Shreya Kulkarni (SYBA)

Thanks to all the artists, musicians and writers for creating art.

Maitrayee Mhatre (SYBMM)

I'm grateful to my bullies, they have made me understand a lot.

Harnoor Kaur

Food, of course. And my cats.

Sai Javdekar

THE FAMOUS FIVE

5 Ways to Appreciate others!

- 1) Say 'thank you'** - Thanking people is the simplest way of showing your appreciation.
- 2) Notes** - Write notes left and right and leave them in places that others can find. They'll love it!
- 3) Photos** - Capture your gratitude in selfies and pictures. Take a smiling selfie and send it along. Or you could make a collage of all the pictures you took!
- 4) Sunday!** - Use whatever power you have for the good, and give the people that work for you a day off. You can't say thank you in a better way than letting them spend the holidays with their loved ones.
- 5) Do what you do best** - Everyone has skills, so use them! Love cooking? Make chocolates and drop them off at every shop you buy gifts from. Love craft? Make small gifts/cards for every unsung hero in your life.

Compiled by Himani Joshi, Rohan Pawar and Sae Patkar.

Sawri Madkaikar



OpEd

Are you a Feminist?

When was the last time you encountered a sexist remark? When was the last time that a lady accused you of being a male chauvinist while you were just being a gentleman? When was the last time it was assumed that you must do something because you are a woman or a man? Well, none of us would be surprised if the answer to the above questions is in our day-to-day life. And what comes to our mind, undeniably, while pondering over these questions is Feminism, which is viewed from extreme stands today, and to the extent that it is most of the time understood as synonymous with the extreme. Today, we need to reconsider the true meaning of feminism. What exactly is feminism? We asked this

and a few such related questions to our fellow Ruiaites, and this is what they had to say. Most of our fellow Ruiaites have a clear stand about what they understand by the term. According to them, **feminism** is or aims to achieve equality of gender by empowering women in all walks of life, by overcoming patriarchy. This confirms with the dictionary meaning, which defines feminism as both men and women being treated equally and having equal rights and opportunities. However, this hot topic is highly misunderstood by the society today. It is often termed as 'anti-men' and 'superiority of women'. A feminist is viewed as one 'who hates even the sight of men'. Generally, people believe that only women are feminists

and the men who identify themselves as feminists are often considered gay. The rigid society perceives that feminism is demeaning men and that its goal is to achieve complete supremacy of women. This leads to reverse gender discrimination. Most people subscribe to the popular and stereotypical ideas about feminism. Hence, to some extent, this movement, instead of establishing equality among men and women, is turning against men. The common misconception that women do not need men to do something, is worsening the situation. The fact that the world needs both women and men to sustain is long forgotten. Feminism, in its true sense, is the empowerment of women.

It is against patriarchy as it is detrimental to both the sexes. Per contra, while fighting for their rights, some feminists have gone to extremes, which is promoting a war between the genders. They need to understand that this is *not* a war between genders; it is a demand for equality. These so-called feminists try to prove that they are superior, which is quite hypocritical to their original intention - equality. In this view, they are their own enemy! In addition, they label everything as feminist and sexist. Little things are exaggerated, and the primary cause for which they are taking great pains is lost. The repercussion is that the society itself is constantly at war amongst itself and, as a result, men hold on to their dishonoured superiority which ultimately doesn't come down to a solution. The first wave of feminism took place in the late nineteenth century, emerging with a goal to open up opportunities for women, with a focus on suffrage. It was

propelled by middle class claiming "Women's struggle is class struggle". The second wave began in the 1960s with the aim to bring about fundamental changes in the existing social structures. The third wave of feminism began in the mid-90s and in this phase many constructs, including the notions of "universal womanhood" body, gender and sexuality were destabilized. But today, the very meaning of feminism is framed according to their own needs by both men and women alike. So, a fourth wave is necessary, if only to regain the original essence of the struggle. Also, a fourth wave, apart from getting back to its original ideology, should also focus on strengthening a bond among women. The fourth wave should revolutionize a change among women themselves, strengthening themselves by helping each other. Taking into account today's scenario, Kamla Bhasin is known as one of the

most influential feminists who has been working relentlessly for this cause with both ideas & actions. Along with her, Deepika Padukone, Priyanka Chopra, Kalki Koechlin, and Emma Watson are hugely popular, and they are using this popularity to send out the right messages. But in a broader sense, every person in the society who harvests his/her powers to fight against any unjust atrocities can be called as an influential feminist. Complaining about a problem is easy but taking efforts in a direction to solve them is the real challenge. Thus, those who accept this challenge and try to overcome the problem are the real feminists.



So, are you a feminist?

Kamla Bhasin

Well Said

Feminism isn't about making women stronger. Women are already strong. It's about changing the way the world perceives that strength.

The problem with gender is that it prescribes how we should be, rather than recognizing how we are.

When men are oppressed it's a tragedy, when women are oppressed it's tradition.

स्त्री आणि पुरुष: अविभाज्य विभाजन

पुरुष आणि प्रकृती यांच्या मिलापातच विश्वनिर्मितीचे मूळ आहे, ही वस्तुस्थिती आहे. दोन नद्यांचा संगम ज्याप्रमाणे प्रेक्षणीय व आनंददायी असतो, त्याप्रमाणे ही विश्वाची उत्पत्ती पुरुष आणि प्रकृतीच्या मिलापातच दिसते. आणि याच्या अनेक उत्तुंग कलाकृतींचे एक म्हणजे 'मानवजात' व त्याचाच एक अनिवार्य घटक म्हणजे 'स्त्री'. अर्थात संपूर्ण मानवजातीचा अर्धा भाग म्हणजे स्त्री. स्त्री व पुरुष या 'एकाच नाण्याचा दोन बाजू' असे बरेचदा वर्णन केले जाते व त्यात तथ्य ही आहेच! पण खरंच सामाजिक मानसिकतेने तिचे महत्त्व कितपत मान्य केले? अश्वमेधाच्या घोड्याप्रमाणे विविध क्षेत्रात संचार करताना येणाऱ्या आव्हानांना ती निर्भीडपणे समोरी

गेली आणि आज तिने यशाचे शिखर सर केले आहे. अर्थात 'ती' पुरुषांच्या तोलामोलाची कालही होती आजही आहे आणि उद्याही असेल. स्त्रीच्या यशात पुरुषांचा आणि पुरुषांच्या यशात स्त्रीचा वाटा अनमोल आहे यात शंकाच नाही. उदाहरण द्यायचं झालं तर शिवराय घडवण्यात जिजाबाईंचा हातभार निर्विवाद आहे. त्या मातेने फक्त एक मूल घडवले नाही तर एक असा राजा घडवला ज्याची गाथा आपण आजही गातो. तसेच स्त्रीचे व्यक्तिमत्त्व घडवण्यात पुरुषांचा सुद्धा सहभाग असतो. याचे ज्वलंत उदाहरण म्हणजे पी. व्ही. सिंधू आणि पुलेला गोपीचंद. रौप्यपदक मिळालेल्या 'ती' चे चित्रण गोपीचंद सारख्या गुरूशिवाय अधूरे वाटते हे ही तितकेच खरे. पण तरीही बलात्कार, अत्याचार यासारख्या दुष्टचक्रात ती आजही भरडली जाते आहे. आधी म्हटल्याप्रमाणे समाजाचा अर्धा भाग व्यापलेली 'ती' आजही असुरक्षितता का अनुभवते?

ॲरिस्टॉटलने म्हटल्याप्रमाणे "when one part of the whole is unhappy, the whole cannot be happy." अर्थात समाजाचा काही भाग आनंदी नसताना संपूर्ण समाजाचे आनंदी चित्र आपण रेखाटू शकतो का? स्त्री आणि पुरुष या दोन संज्ञांचा विचार करताना नकळतच डोळ्यासमोर 'अर्धनारीनटेश्वर' ही संकल्पना येते. अर्थात त्या दोघांच्याही गुणांचा, व्यक्तिमत्त्वांचा, कर्तृत्वाचा जणू संगमच होय. ज्याप्रमाणे पुरुष व प्रकृतीच्या विभाजनातून काही निष्पन्न होऊ शकत नाही तसे स्त्री-पुरुषांच्या भेदातूनही कलहाव्यतिरिक्त इतर काहीही उदयास येऊ शकत नाही. ही वस्तुस्थिती ज्ञात असण्याबरोबरच त्याची जाणीव करून घेऊन भविष्याकडे पाऊले उचलणे हितकारक ठरेल.

She wondered why...

"Girl," the Doctor announced, her future was decided even before her name.
She wondered why...
He was gifted a cricket set, she got a kitchen set. She never knew toys had a gender.
She wondered why...
He was taught "Don't cry like a girl", she was told "Don't act like a boy".
She wondered why...
They didn't mind dripping from his knuckles after that fight, but the red stain on her skirt bothered them.
She wondered why...
They didn't frown when he returned home drunk by 3, but 9 was too late for her.
She wondered why...

She dreamt of working in that mechanical engineering lab in her literature class, while a poet died in an engineering class.
She wondered why...
He stood first in the foreign university, and she stood in her in-laws' kitchen.
She wondered why...
He had a newspaper and a cup of tea in his hand, while she had utensils, clothes and their child.
She wondered why...
Her efforts on their child, yet his name on their notebook.
She wondered why...
No one could love her as much as her daughter, yet her son set fire to her pyre.
She breathed her last with a why...

OPEN FORUM

Up above the world so high!

Gayatri Godbole & Ishita Nirbhavne

He counts the number of the stars; he gives names to all of them.

"Oh! What a beautiful sight the night sky is!" This typical line is said often when we are enjoying the view of the dazzling city on a beautiful evening? Oh yes, we love watching the shimmering skyline of Mumbai, but we forget the dainty little stars which glow like scattered diamond dust in the night sky. The idea that some cultures worship stars and other heavenly bodies as deities (known as **Astrolatry**) makes us think - how can stars, which are so tiny and pure, inspire one so much! There is no astral religion per se, but elements of Astrolatry appear within particular religious systems. When we talk about something as "dazzling as a star", we have to talk about

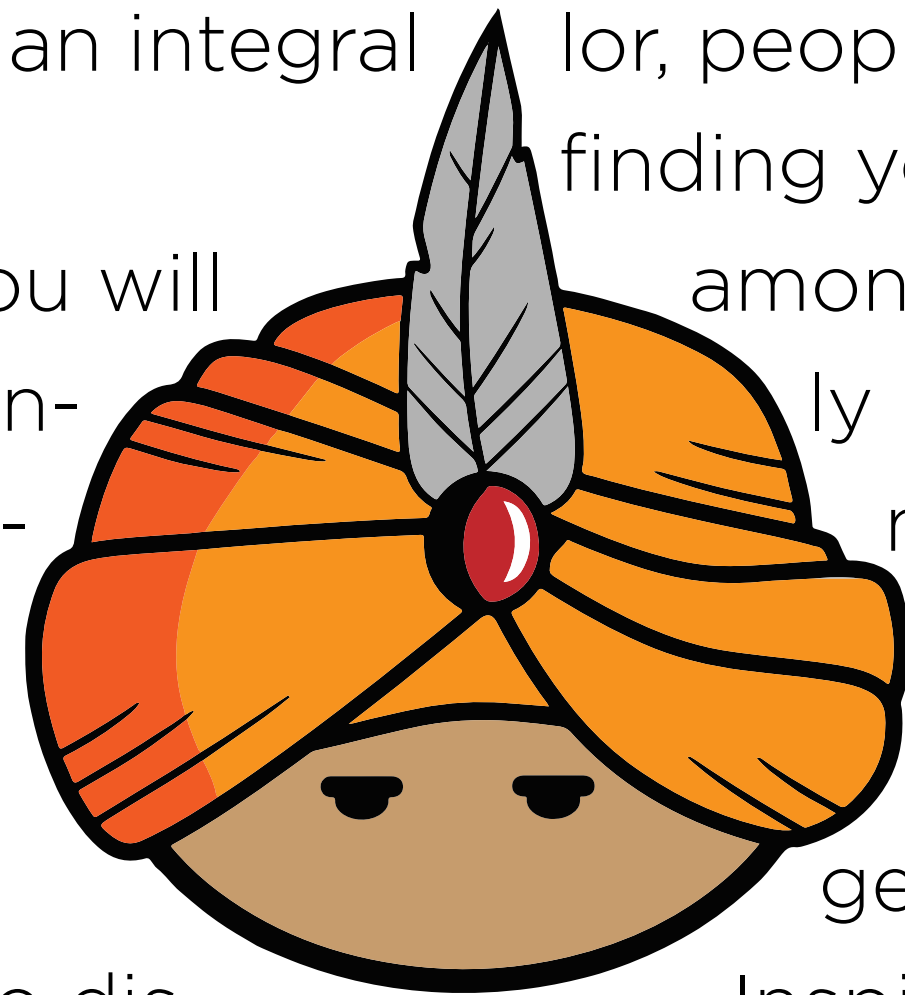
the *mythical beliefs*. The Chinese myth about two lovers, **the Weaver Girl and the Herdsman**, says that when they were placed in the sky by the gods, they were separated by the Milky Way so that they don't neglect their work. It is said that even today, every year, on the seventh night of the seventh month, birds form a bridge across the Milky Way so that the two lovers can meet. The famous myth of the Shooting Star got its origin from the Greek astronomer Ptolemy, who wrote that occasionally, out of curiosity or even boredom, the Gods peer down at Earth from between the spheres and grant wishes to those who ask.

Rabindranath Tagore, in his poem '*The Lost Star*', writes - "Only in the deepest silence of night the stars smile, and whisper among themselves." Oh, look at the power of these little twinkling stars - they made a poet personify their beauty! Then why do we fail to appreciate them? Maybe sometimes the clouds play hide and seek with the moon and stars or maybe we are so preoccupied that we fail to acknowledge the little things that make us happy! So, this Diwali, which will be quite glittery, just look out of your window and wink back to those cute little things in the sky!

The Indian Wedding Saga

Riddhi Jadve

The "Big Fat Indian Wedding" is treated as an occasion to display wealth. Indian weddings have come a long way from just 'sangeet' to 'selfie' now being an integral part of it. In a typical Indian wedding, you will find people with almost no connection to the bride/groom invited. More than half of the guests are only interested in food, drinks and gossip. Also, weddings are the best place to discover new relatives and cousins. In addition, you will find the finest display of fashion and jewellery in these ceremonies. If the wedding is in your closest circle,



you are most likely lose your possessions such as hairpins and cosmetic products. To add to the misery, if you are a bachelor, people are going to be very keen on finding you a perfect match from amongst the guests. You are constantly bombarded with the "you're next" chant by the aunties. A wedding is the only place where you can steal shoes and get paid for it by the owner! In spite of all this, weddings are great occasions to enjoy, as they revolve around the union of two people (and families) in a sacred bond!

All About the Stars

Places to go stargazing

Sonmarg, Jammu and Kashmir:

Sonmarg has snowy mountains with a backdrop of a cerulean sky. At night time, campers lie dazed under the stars, that look like they have come out just to sparkle for the travellers.

Shahapur, Maharashtra:

A popular district in Maharashtra for trekking, with places like Aija and Mahuli continuously being the place to hit for trekkers, Shahapur is also a beautiful stargazing destination.

Coorg, Karnataka:

Coorg is very well known place for a getaway from daily stresses. It is ideal for a romantic night in the jungle with only the stars to keep one company.

www.holidify.com

Pocket Tales

Saakshi Gupta

She stands there with a big grin etched onto her chubby face. Her left hand has been stuck in the left pocket of her pants, making sure the money stays there. And now, her right hand is stretched out, accepting some more notes from... from yet another relative of hers - she didn't care who. It sure paid to be a child in a house overflowing with relatives strange and adults unknown on Diwali.

He had never seen the night sky this colourful, this bright. The 30-year old admired it with the wonder of a kid as the sky lighted up with more than just the winking stars. After all these years of just hearing the booms and hisses of the firecrackers, it was a treat to be able to finally witness Diwali through all his senses. Everyone present around him had agreed that his novel eyes were the brightest diyas they had ever seen.

About Stars

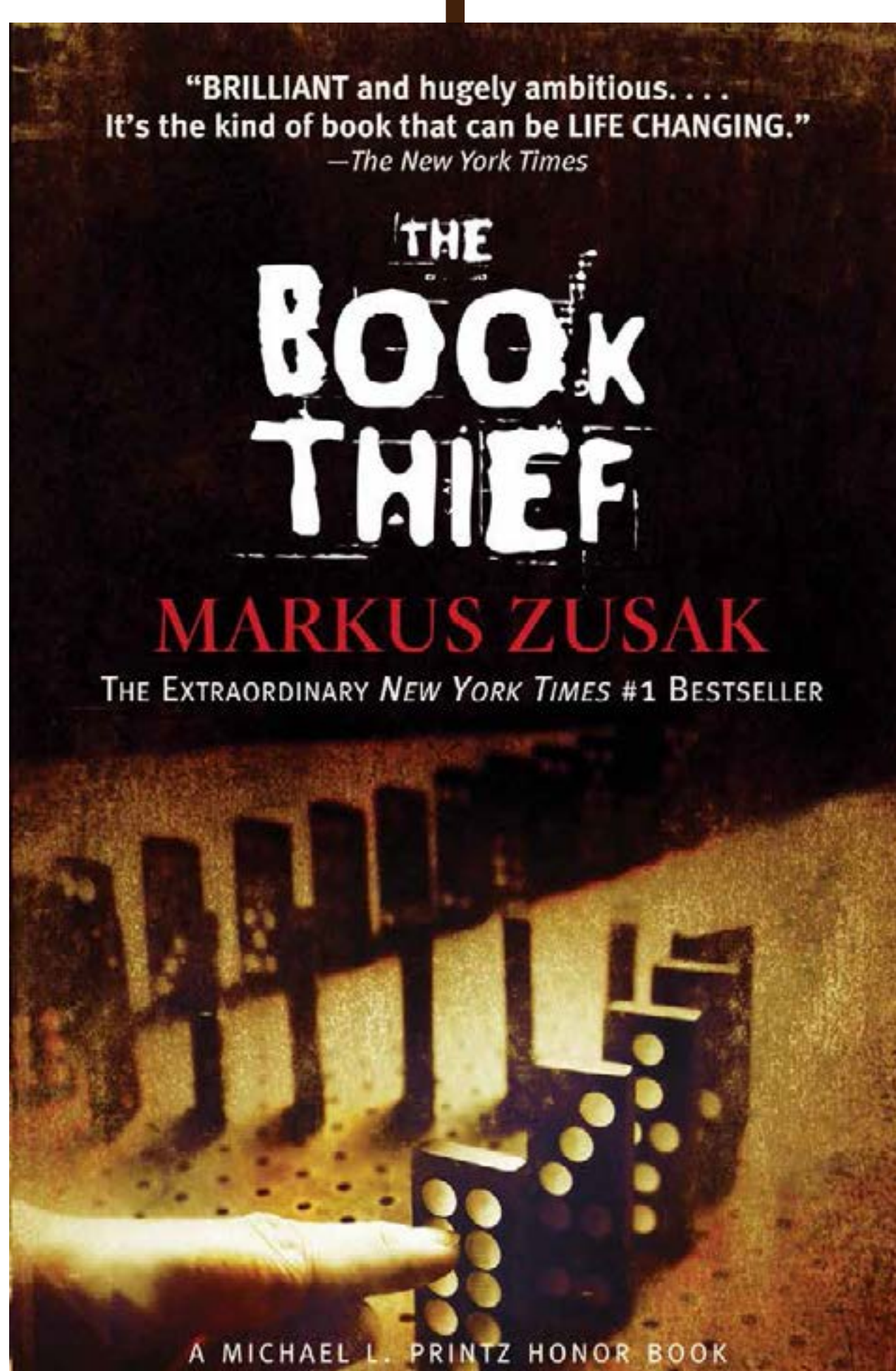
Starry-eyed

To wish upon a star

Touch a star

The Bibliophile Review: **The Book Thief**

Sawri Madkaikar



Saving the minority when they are being tortured and persecuted is an honour of the highest kind. It is this sentiment which resonates in Markus Zusak's remarkable novel '*The Book Thief*'. It is set in the early years of World War II, and shows Hans Hubermann, a decorator and a part time accordion player, hiding a Jew named Max Vandenburg. The protagonist of the story is Lisel, a girl that Hans has adopted. The plot of the story centralizes on the growing relationships of Hans, Lisel and Max Vandenburg. Zusak manages this narrative device tastefully, and the story is told by Death, which offers a unique and compassionate voice. We meet all shades of Germans, right from the Nazis to heroes like Hans. The author is able to give a considerable insight into the human psyche. Along with Lisel, the other characters who particularly stand out are Rudy Steiner, a close friend; Ilsa Hermann, the quiet and helpful wife of the town's Mayor; both of Lisel's adoptive parents and Max himself, who writes and illustrates a strangely beautiful short story for Lisel over whitewashed pages of Hitler's Mein Kampf. Zusak, an Australian author has said that the book was inspired by his family's experiences. The way in which he combines such terrible events with such believable characters who live and grow in the minutiae of everyday life in Nazi Germany, makes this book absolutely amazing! It has seamlessly become a modern classic and is a must read for children and adults alike. It is a definite page turner that makes you laugh and cry as you go along the ride with Death. It will certainly earn an irreplaceable corner on your bookshelf when you read it.



How would you like your Jets? Scrammed?

Engineering something new is really challenging and it is where you get to see the scientific theories and concepts take form. Engineers are constantly thinking of ways to design engines that can take payloads into space with less cost and higher efficiency. Our country's very own space agency, ISRO, has successfully tested the **scramjet (supersonic combusting ramjet)** engine, a technology which enables the spacecraft to reach hypersonic speeds and reduces the cost required for

taking payloads to space immensely. This makes India shine once again in the elite space club, making it one of the only four nations to have developed this technology. So, there are a number of points which make a scramjet engine very unique. It's designed to operate in the hypersonic regime (speeds greater than sound) and these engines fill in the gap between high efficiency turbojet engines and high speed rocket engines. Unlike a rocket engine, which needs fuel and

an oxidizer, scramjets can work with only the fuel, since it utilizes atmospheric oxygen as the oxidizer. This limits the scramjets to suborbital atmospheric propulsion, where the oxygen content of the air is sufficient to maintain combustion. ISRO will be using this engine for its Reusable launch vehicle (RLV) program. That's not all, there is also the **Shcramjet (Shock-Induced Combustion Ramjet)**, which is said to provide a more efficient vehicle propulsion system than Scramjets. It has recently

attracted substantial efforts into their research all around the world. The EM Drive technology has also generated a lot of debate in the scientific community about its violation of the conservation of momentum, but if it works, it could power a spacecraft to Mars within 10 weeks without any rocket fuel! Although we have come this far in terms of space exploration, interstellar space travel is still not a reality. Photonic propulsion system could be the technology for it. It relies on the momentum of Photons (tiny particles of light)

to move forward. Scientists are working to try to propel the spacecraft from earth by giant laser systems, which could take a spacecraft in days instead of years. So, these are some of the innovative technologies which have been developed or are still in the R&D phase. Space is cool and interstellar space travel is even cooler, and who knows in the distant future, we might be planning for a trip to the nearest exoplanet, light years away!

Abhishek K

Social Media: Nudity's New Form

The most prominent yet dangerous flaw in social media is that of our data being leaked, or the lack of privacy. There are many mobile companies who are trying to defend us against the government and the sites such as Apple, and many who "claim" they do, such as Samsung. (Mild reference of Apple and Samsung to start wars between the fan-boys!) To begin with, here's a study that proved that when one is using the Facebook app, or

website, his or her browser data, history, device information, location (if services are set to "on"), phone number, YouTube data, are in the laps of the Facebook programmers. Including the WhatsApp chat history. Similarly, Snapchat, when launched for the first time, asks permission for accessing the camera and the photo roll, but it never mentions that it can do so indefinitely, and anytime while using the app, so when you're chatting to people, perhaps there is someone from Snapchat looking at your camera's live feed. Secondly,

ever wondered how Oyo rooms and Flipkart got your number even though you've only registered your number with Amazon? Well, it is a bitter truth that was leaked a year ago, even when the companies don't claim to have done so; the sites sell phone numbers in bulk. Come on guys, there is no other way automatic mailers like, "EM-GETYOURHOUSE" will get your mobile number; 16 year-olds don't register for such adverts! In simple words, 'You are being stripped naked of all your valuable data and personal

lives with a simple tick of 'I AGREE' to the endless pointers of terms and conditions posted by these sites. And, to conclude, it isn't just the social media that knows about you, it is the government as well; emphasizing on the regular 80:20 theories, the government has 80% access to our lives while we know only 20% of what goes on there. According to the Google-NSA agreement, all social networks and services Google offers are indiscriminately shared with the National Security Agency of America, and the fun fact is that a prominent proportion of

the population doesn't even know such an agency exists. So yes, as one reads this article, his/her Gmail, Google Chrome data, YouTube, G+ and surely other social network details are being looked at by either the NSA or some programmer from Facebook, Instagram or a similar social networking site. Be careful of what you post and store, we have prying eyes all around and you are about to get stripped.

Peeping Tom

So you are a smart guy, you clear your cookies after every browsing session; you have softwares telling you which sites are tracking you and all. You know what a secure VPN is and you know how and when to use incognito mode. For any layman, this is all that you can do, apart from using a secure browser, and yet we don't know for sure who might be following the unintended crumb trail. No, this article is not about how to know who's tracking you. This article is about the unquestionably

limitless imagination and creativity few members of this species possess that tend to have the "OMG" effect. So, let's talk about how your cell phone battery status can be used to track you online - straight out of science fiction, with the notable exception that it is real. This particular party trick came to the limelight after a harmless feature in HTML5 which allowed the owners of the site to access information regarding how much juice is still remaining in your phone and approximately how much

time it would take to charge it or discharge it. It was exposed by a researcher from Princeton who goes by the name "Lukas Olejnik". A feature which was originally intended to help creators display a version of the site that would not tax your battery as much, depending on your battery status, has now been put to some uses with rather unscrupulous intentions. The combination of battery life in percentage and battery life in seconds provides almost 14 million combinations which act as a pseudo-unique identifier for each device.

So, take an example of a person who loads up a web page on firefox and then loads up another webpage in chrome, but in a private browsing session piped through a secure VPN, technically these 2 connections should not be able to be associated with one another, but supposing we had an advert that was loaded at the same time on both the pages, then it would be able to tell that the 2 devices were almost certainly the same and the certainty only increases as long as they stay connected. To make matters worse, Steve

Engelhard and Arvind Narayan found 2 tracking scripts that used the API to fingerprint a specific device, thus allowing them to continuously identify it across multiple contexts. Writing letters seems a bit safer now, doesn't it?

Tejas M

Trend O Meter

Size Zero, back in fashion?

doesn't look that much smaller than the regular PS4 in terms of surface area, but it is substantially thinner than its

Slim, which act as little rubber feet to stop the console from slipping when it's working at maximum capacity. It's a lovely nod to PlayStation's heritage.

The internet is abuzz with chatter of new consoles. Whether it's the new Xbox One S, the upcoming Xbox Project Scorpio, the 4K ready PS4 Neo or the latest PS4 Slim, there's plenty to chat about. But here, we will be talking about the PS4 Slim -

PS4 SLIM DESIGN - WHAT'S DIFFERENT?

The main appeal of the PS4 Slim is in the name. It's aimed at being a smaller, second generation PS4 model. It

predecessor. It's also not as angular as the original console, which is quite a shame as it's become quite iconic. We're loving the PlayStation symbols on the underside of the PS4



PS4 SLIM SPECS - WHAT'S UNDER THE HOOD?

It seems that it's simply a design refresh and a slight internal rejigging for the console, rather than an internal upgrade. But there has been a slight change in the ports on the PS4 Slim. The PS4 slim will

indeed be supporting 5Ghz wireless range. One thing to note about the PS4 Slim is that it lacks an optical audio port, so anyone rocking an older speaker system may want to double check that before they splash any dosh.

PS4 SLIM CONTROLLER - IS THERE A NEW CONTROLLER?

The most noticeable change is the slither of light bar that's now visible on the touchpad at the front of the controller, allowing you to see the status of your lightbar without

flipping the controller over or playing in a darkened room. Overall, it's the real deal that exists. And it's just the smaller Version of PS4 alongside the most anticipated PS4 neo.

Art Wall



Tanmay Thakur



Anubhav Pawar



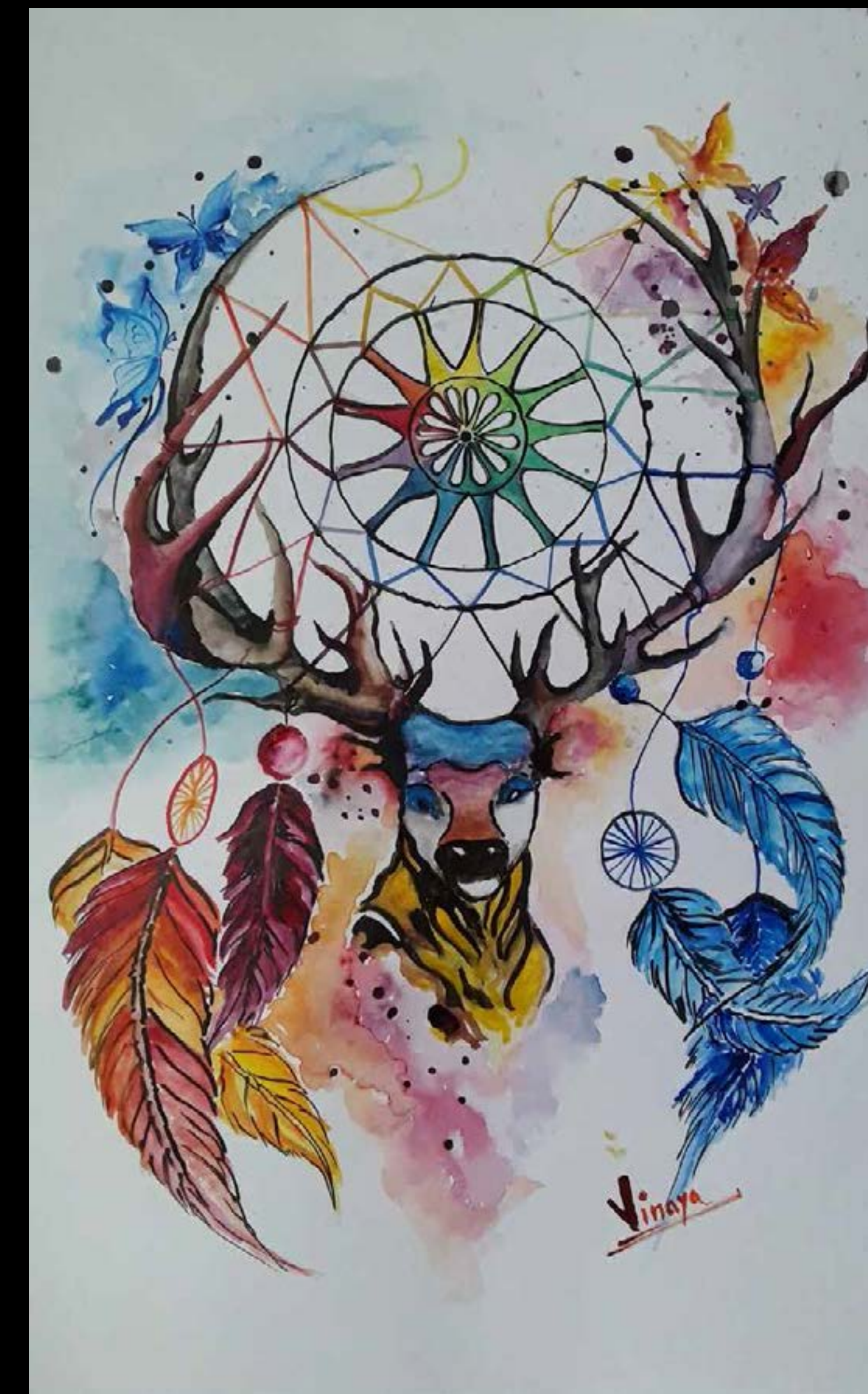
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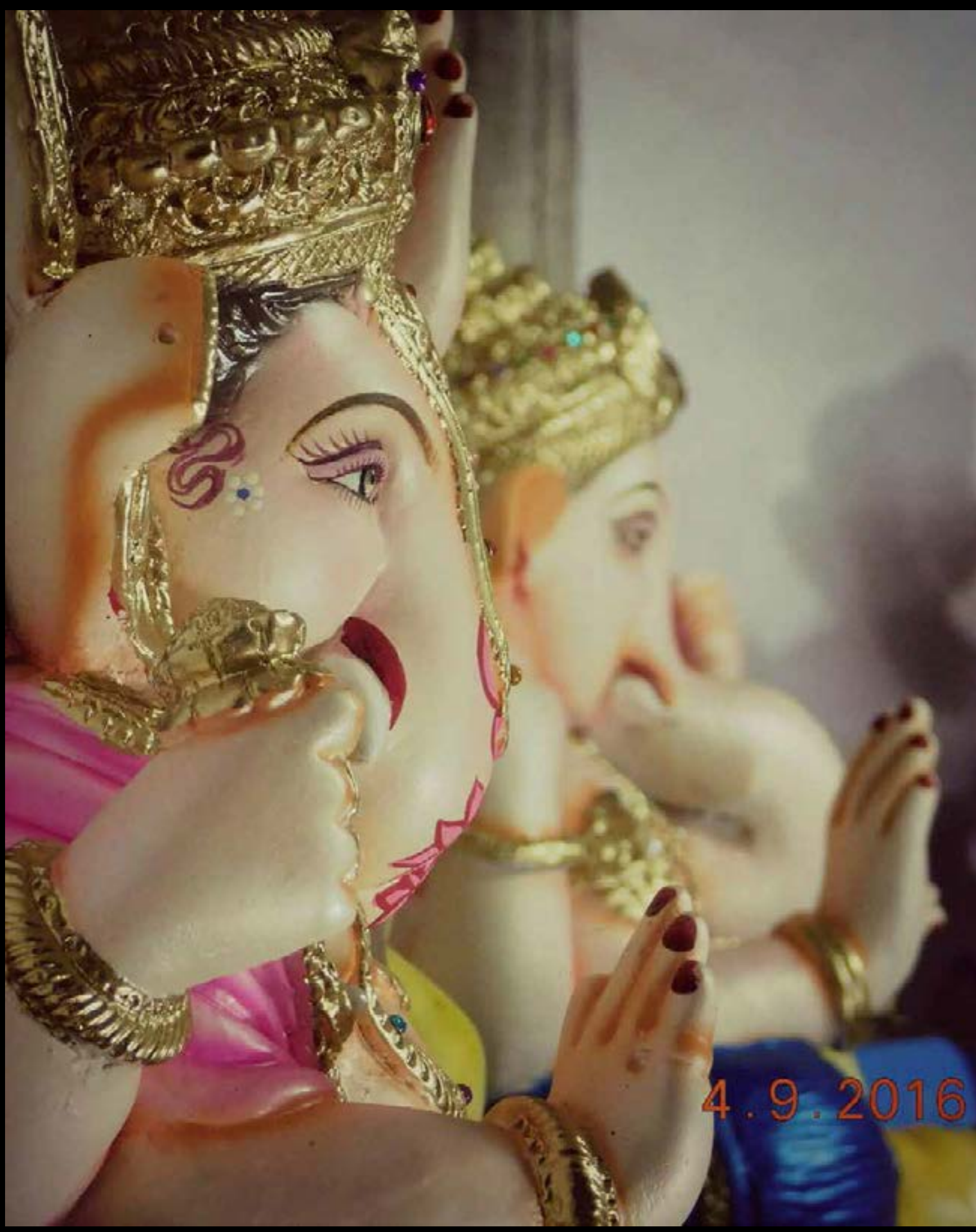
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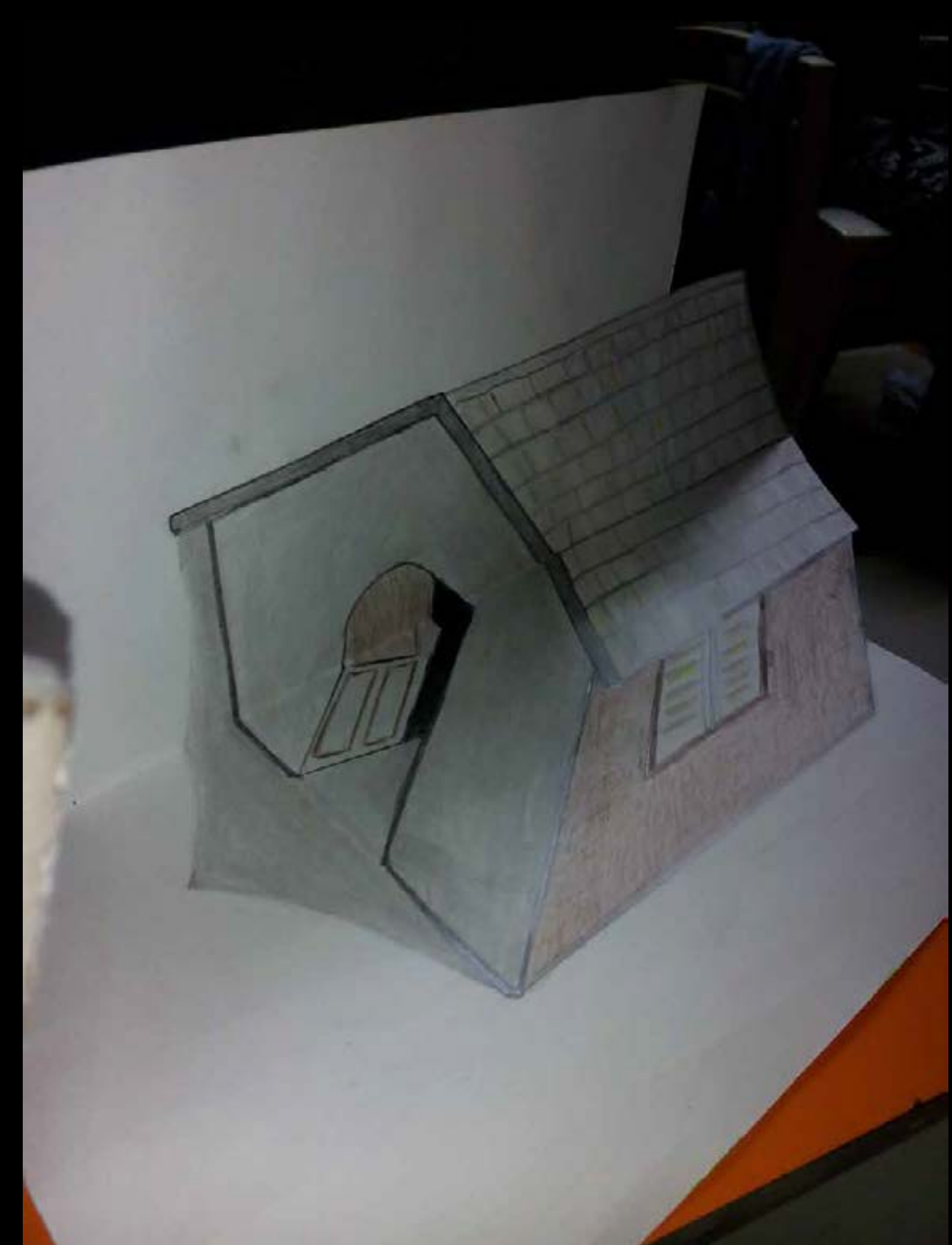
Akshay Sant



Uttara Konduparti



Anusha Harwande



Pooja Bhalerao

World of Fantasy

Pentactus - The power of 5 elements

A chill ran down Robert's spine. Glancing around nervously, he saw sombre portraits staring at him from behind layers of dust, seemingly penetrating his very being. Out of all the portraits, the portrait which caught his eye was that of a strongly built man with a pointed nose, round ears and glittering eyes. Suddenly, he had a blurred and vague flashback of being in this

room before though the fact was that he had never been there. Sensing the mixture of confusion, curiosity and happiness in his eyes, the chief broke the long silence by saying, "Come sit, my musdoi," pointing towards an ancient wooden bench in the corner of the room. They sat and the chief resumed speaking, "The man in

that portrait is Romus Villius, the most celebrated ex-chief of our tribe. Please listen carefully to what I have to say now. As I have already told you, his cousin, Billius, was jealous of his popularity so, along with few trusted men he conspired to assassinate Romus and become the most powerful person on the earth by acquiring 'Pentactus', which gives its

owner the power to control all 5 elements of nature."

The chief paused in order to let Robert digest what he had been told. Then he continued narrating, "This is how another tribe, 'Zaroed', was born, which was led by Billius. But that fool wasn't aware that it wasn't so easy to become the most powerful person on earth, as 'Pentactus' wasn't an ordinary stone; a person could control and manipulate all the 5 elements only when the 5 lockets representing each of the elements would be attached to the chest in which the magical stone would be kept. For the

magic to be effective, all these things were necessary and we possessed all of them but according to our mutual agreement, it was decided that 'Pentactus' would be used only when the destruction of the universe was inevitable."

"But Billius tried to violate this agreement and declared a war against the 'Walure' tribe to acquire it. And thus began the most terrifying battle ever in the history of mankind. It lasted for three masdiq. Both the tribes used every possible way to win, one for the destruction of the universe, and the other for its protection. During the war,



harsh shouts of people shattered the air as dark shapes boiled upward from the open ground. Everyone howled in pain, arms flailing. An orange pillar of greasy flames roared up in the air, engulfing everyone from both the tribes in an

inferno. In the first two weeks of the war, our tribe fared well but the Zaroed tribe had gained the upper hand throughout the following month and we lost the 'Buoni' locket which represents water. In this battle, Billius had severely injured Villius but he didn't lose his hopes and motivated our tribal men to keep fighting till the last breath for a good cause.

The war turned in our favour for the next 15 days, but once again, luck betrayed us like those filthy men and they managed to steal another locket which represents earth, 'Debdej'. The war continued to

be in their favour and finally Billius showed his monstrous side by threatening to harm the children, women and elder people of the tribe. Billius had struck hard on his weakness - the well-being of his tribe. This situation had put him in a dilemma as he couldn't afford to let the world be destroyed in exchange of the well-being of his people. So, he somehow managed to ship the remaining lockets and the chest confidentially, to a safe place without Billius noticing. But unfortunately, our chief was killed by cowardly Billius in the silence of a dark night while he

was asleep and Billius took over the 'Walure' tribe. But our bravehearts had won the battle in the true sense, even though we were defeated."

It was too much for Robert to comprehend all this. He sat there in a state of shock for a long time, which seemed like hours, but the chief waited patiently for Robert to take it all in. Gradually, Robert realized the chief's motive behind narrating their past to him. All of a sudden Robert stood up and asked, "What happened to the chief's family after the war? Were they imprisoned? Killed? Tortured...?" The chief smirked

as if he had been anticipating this reaction and restlessness, but he counter questioned him, "Where is your family, Robert?" The bitter-sweet truth hit upon Robert now. A mixture of odd emotions gushed on his face, that of happiness, surprise, shock, anger, disappointment, curiosity and what not and he exclaimed "What?!"

The chief said with a saintly smile, "Yes! This is the truth, my child. I hope I have answered all your questions and please try to have a good night's sleep, though it would be hard to do so."

Robert said impatiently, "No, sir, no, I need to know a lot more things - Where is Pentactus now? Where are the lockets? What happened after the war..." The chief interrupted him midway and said, "Trapeti, child, trapeti! Good night; may the stars watch over you."

Glossary-

- 1. Musdoi - child*
- 2. Zaroed - Power*
- 3. Masdiq - months*
- 4. Buoni - water*
- 5. Debdej - earth*
- 6. Trapeti - patience*

Students' Corner

Should I ???

Should I write about the wind that flows ,
Or should I write about the rains .
Should I pen down my feelings cold ,
Or should I note down all my pains .

Should I believe , tomorrow never comes ,
Or should I think , the sun rises late .
Should I wait for the next chapter to come ,
Or should I go on carving my fate .

Should I wait for the sun to rise ,
Or should I light a lamp instead .
Should I pause for the fields to grow ,
Or should I cook my own bread .

Should I hold for the storms to pass
Or should I go on mapping my way .
Should I myself laugh with all my heart ,
Or should I wait for someone to say

Should I sit and cry For the days of past ,
Or should I write an episode new .
Should I fall among the crowd of lakhs ,
Or should I be among the few .

Should I let my voices reach the sky ,
Or should I get scared of the thunder .
Should I let people make fun of me ,
Or should I make them wonder .

Should I stand still in the winds ,
Or should I allow them make me flutter .
Should I be stubborn like honey ,
Or should I be smooth like butter .

Should I let the fragrant evil in ,
Or should I build a giant wall .
Should I go on writing tales divine ,
Or should I wait for a noble call .

Should I let ignorance fade all the glares ,
Or should I spread the light ?
The world's getting gloomy day by day ,
Should I not help thou ignite ?

Should I indite a questioning tale ,
And let you name me insane ?
But the sagacious minds would surely get ,
Whether my art is a boon or bane ...

Stringent Bard
(Hafsah Faquih /FYBA-C)

कुछ सवाल मेरे दिल मे है...

कुछ सवाल मेरे दिल मे है
नबाब, ए कल, तुझमे है
देर ना कर अब जल्द बता दे
क्या कमी मुझ मे है।

काँटो की तरह चुब रही है जिंदगी
ये बता दे मुझे के
घाव कब तक गहरे है
कुछ सवाल मेरे दिल मे है।

बेबसी मे पड रहा हूँ
उठकर फिर लढ रहा हूँ
ये बता के बेबसी से रिहाई
सावन मे है के सुखे मे है
कुछ सवाल मेरे दिल मे है।

बीच चौराहे पर खडा
चुन रहा हूँ रास्ता
ये बता के मंजिल मेरी
दाँए से है या बाँए से है।

बारिश मे भीगकर भी
रह गया हूँ पुरा सुखा
ये बता दे के नमी
बादलो मे है के आँखो मे है।

मयुर तावरे,
SYBSC.

Team Ruiiaite

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