



KNOWBEL

ENLIGHTENING THE NOBLES!



ANNIVERSARY ISSUE

2021

HAPPY NEW YEAR



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<http://knowbel.wordpress.com>





Enlightening the nobles !

WELCOME !

Here comes the latest edition of your favourite magazine, KNOWBEL. Dive into the world of fascinating articles, inspiring personalities, mind-blowing quizzes, adorable comics and a lot more. All it takes is the flip of a page.

We firmly believe that everyone must have access to information and hence, strive to include the choicest of material for you to dwell upon. Besides, we provide a wonderful platform for you to showcase your amazing talent.

You can send us your creative work at
knowbel.science@gmail.com.

Moreover, don't forget to participate in the quizzes and contests we host because who knows, you may be the next star to win some exciting prizes and a feature in our next issue. Do share this with your friends and family. A candle loses nothing by lighting up another one.

Happy reading!

Stay home & Stay safe !

SPECIAL THANKS TO

DR. APARNA DESHPANDE
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HAPPY NEW YEAR



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made it possible

Wonderella



The Journey continues

NEVER STOP QUESTIONING !



Kuebi = Armin Kübelbeck, CC BY-SA 4.0 , via Wikimedia Commons

01 - LAST SOLAR ECLIPSE OF 2020

The last solar eclipse of 2020 occurred on Monday, December 14, when the moon came in between the earth and sun. In India, the solar eclipse started at 8:03 P.M IST and ended at 11:24 P.M IST. It occurred at night and was not visible to us. The total solar eclipse was best visible in parts of Chile and Argentina, while the partial eclipse was observed in the Pacific Ocean, Antarctica, and Southern parts of South America. Total solar eclipse started from Saavedra and lasted for 2 minutes, 4 seconds. The last place where the total eclipse observed before it moved off the continent was Salina del Eje, Argentina. In 2021, two solar eclipses will take place. The first one will be the annular solar eclipse, which will occur on June 10. The other one will be on December 4. It is advised to all avid sky watchers not to see the solar eclipse without proper safety measures directly. Ordinary sunglasses do not sufficiently protect eyes from harmful UV rays. We can safely observe the solar eclipse using solar viewing glasses, a welder's filter, or a pinhole camera.

RIVETING READS IN THIS ISSUE:

02 - TEST YOUR HEART HEALTH BY CLIMBING STAIRS

03 - SPLIT WAVE: RESEARCHERS DEVELOP COMPONENT FOR NEUROMORPHIC COMPUTER

04 - SURVIVAL OF THE FITTEST: AN INCOMPLETE STORY

05 - WHAT IF GRAVITY WAS 10X STRONGER?



References -

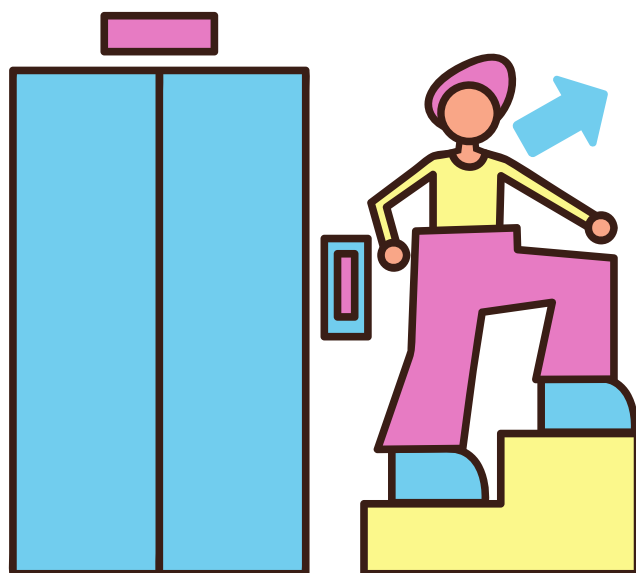
- www.express.co.uk

02 - TEST YOUR HEART HEALTH BY CLIMBING STAIRS

A study was conducted to examine the heart's health based on daily running activities like climbing, walking, cycling, jogging, etc. These exercises are straightforward and inexpensive and can be used to examine the heart's health.

Through these cardiovascular exercises, one can keep track of the proper functioning of the heart, and at the same time, it reduces the risk of various heart diseases like stroke, diabetes, etc. According to the researcher's studies, if a person takes less than a minute to climb four flights of stairs, they gain more Metabolic Equivalents (METs), which corresponds to a low mortality rate. If the heart functions normally during the treadmill exercise, this indicates a low chance of coronary artery heart disease. Besides this, researchers also deeply analyzed the correlation between METs due to climbing four flights of stairs and the time taken to complete the exercise.

Finally, they come up with the result that the stairs time and exercise capacity (METs) in general are the same in the population. Still, the mortality rate and heart functioning are more favorable to healthy people than for the patient suspected of having heart disease.



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- www.sciencedaily.com

03 - SPLIT WAVE: RESEARCHERS DEVELOP COMPONENT FOR NEUROMORPHIC COMPUTER

Neurographic computers are the traditional computers that use the same physics of computation as used by our nervous system. Its components function like nerve cells in the brain. They are not hard-wired as conventional chips.

A neurographic computer can process significant data volumes at once, just like a human brain, and energy-efficient. The Discovery of the spin-wave is a massive breakthrough in neurographic computers. When current passes through the magnetic wafer, a spin wave is generated, which further splits into the two new waves. We can now trigger the splitting of spin waves controlled by attaching the magnetic strip to the magnetic wafer. This makes the spin-wave a promising candidate for artificial neurons because of its remarkable parallel working with the brain.

The facial recognition feature in cell phone devices involves enormous amounts of computing power and massive amounts of data stored in the chip. But the chip has a weakness. It is not adaptive, as it cannot recognize faces wearing a COVID mask. A neuromorphic computer can deal with situations like this because its components can function like nerve cells in the brain.



Photo by Lenharth Systems from StockSnap



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- scitechdaily.com

04 - SURVIVAL OF THE FITTEST: AN INCOMPLETE STORY

Did you know that China's Fujian province had blue tigers in the early 20th century? But they soon became extinct, last reported in 1953. What caused them to go extinct? Were blue color tigers less fit than the orange ones? Well, the answer is no. They were simply unlucky. Let's find out how.

Darwin's natural selection theory states that a species can survive only if it is fit in its environment, and those with advantageous qualities are naturally selected. Scientists agreed with this until the 1960s. After ideas like genetic drift, extinction of a species due to random accidents came into the picture. Motoo Kimura proposed the theory called neutral theory in 1968. He says that most of the variation between organisms is neither advantageous nor disadvantageous. So, most diversity is not due to natural selection, but it's just luck!

And that's why there are no more blue tigers. The neutral theory can be potentially used to explain diversity in cryptocurrencies and economics. Random forces rule the world, and the neutral theory provides an excellent way to identify and measure these forces. The future is a neutral theory that will explain all the supermarket variations to a tropical rainforest!



Stewiemgr, CC BY-SA 3.0, via Wikimedia Commons



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- www.quantamagazine.org

05 - WHAT IF GRAVITY WAS 10X STRONGER?

Gravitational force is a fundamental force without which there would be chaos. What if we received a sudden power boost and gravity becomes ten times stronger.

From the trees' roots to the body's cells, everything on Earth is effectively kept in place by the planet's gravitational strength. So, if Earth's own gravity would increase tenfold, everything would change and not for the better. A 10x g scenario would see everybody and everything within the earth sphere of gravitational force weigh ten times as much. The human body would instantly begin to fail. Our bones, heart, arteries, veins would be crushed. Planes would fall from the sky. Cars would grind to a halt around roads. Bridges would crack and break apart. Trees would topple, and buildings would collapse. The artificial satellites and the Moon would need to start orbiting the Earth ten times their current speed. Earth will be dragged closer to its core.

This shift would push Earth out of the solar system's habitable zone, meaning that its planet would grow increasingly unstable. Another interesting question to think about is, what if gravity stops acting for a few seconds?



Astronaut Guion S. Bluford and Aviation Safety Officer Charles F. Hayes got a unique perspective of their environment during a zero gravity flight

NASA CCO Images



References -

- <https://youtu.be/Kt6LfTtPPGU>

FACTASTIC!

*Get ready to guzzle down
these interesting facts...*



Image by Derek Sewell from Pixabay

PHYSICS NOT GENETICS!

Flamingo often stands on one leg
to prevent their body heat loss.
The backward bending knee of
the flamingo is actually its
ankle.

PEEPING ADAPTATION

During the summer season,
reindeer's eyes colour is
golden brown, and in winter,
it turns dark blue because
the dark blue color helps
them detect predators
moving in the darkness.



Image by Marjon Besteman-Horn
from Pixabay

SOLDIERS

The Indian Army salute is executed by an open palm gesture signifying that they are unarmed and have no bad intention. The Indian Navy salute with an open palm facing the ground indicates that their hands get dirty and greasy while working on the ship. Indian Air force, an open palm at a 45-degree angle, shows that they are progressing towards the sky.

SRIJAN, CC BY-SA 4.0, via Wikimedia Commons

MAJESTIC TIGER

Tiger's stripes are so deep. One can see even their marks on their skin. Stripe patterns are so unique. No two tigers can have the same stripe patterns, just like human fingerprints.

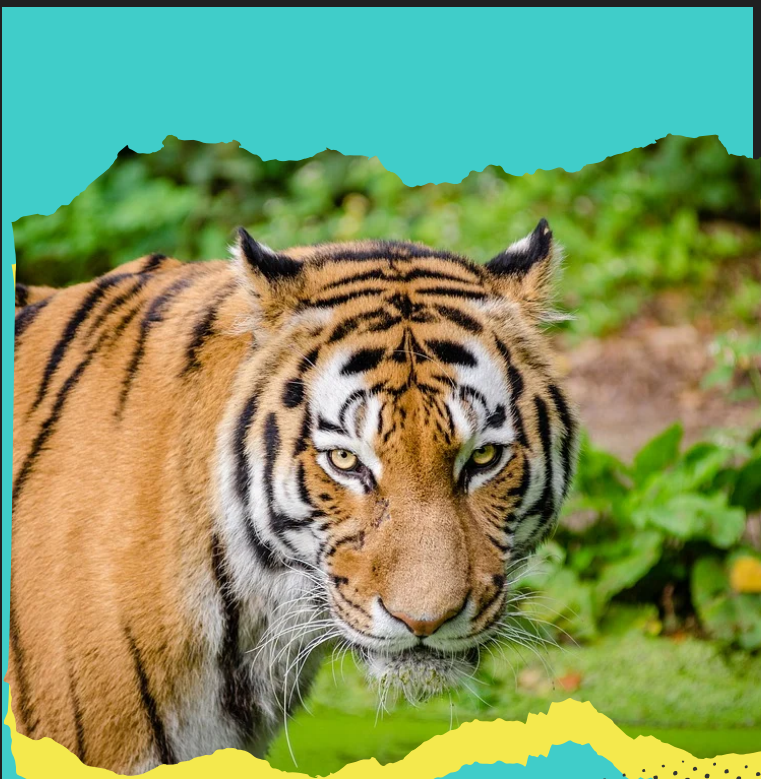


Image by Pexels from Pixabay

NOSY BRAIN

His/her nose is always visible to an individual, but the brain ignores it because of unconscious selective attention.

MENTAL STRENGTH

The brain limits our body strength. We have as much power to lift a car if need be.



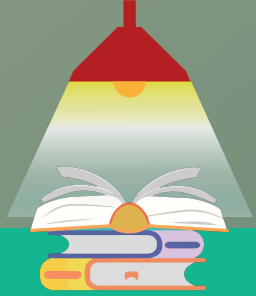
Image by Jonas Fehre from Pixabay

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- neurotray.com

Fact Finder

MRUNAL



The Quizopedia

-ARE YOU READY FOR THE CHALLENGE?

Is your mind slowly going stale? Did you pride yourself on being the 'Know-it-all' in your class? Well, here's a chance to flex your grey cells and bring them back to tip-top shape. KNOWBEL presents to you 'Quizopedia'. I, Aditya, the quizmaster, have selected 11 of the most sizzling questions for you to crack. Note that these questions have an underlying connection.

Check out the instructions below:

The QR code below will take you to a Google Form, which contains a quiz consisting of 11 questions. You must answer all the questions and try to get them correct. You are free to make wild guesses as there is no negative marking! The names of the winners would be published in the upcoming issue, and the winner of the contest will receive prizes worth Rs. 250. Answers shall be officially released via mail on January 25, 2021.

The winners would be chosen based upon:

1. Number of Correct Answers
2. Time of Submission

Competition begins on: **January 2, 2021, at midnight**

Last Date for Submission: **January 20, 2021**



12th Quizzo winner

Kartikeya Raghu
Symboisis Secondary
School

Scan or click on the QR code below:



What are you waiting for? Let's get quizzing!

1. The United Nations has declared the year 2021 (among other things) as:

- a) The International Year of Peace and Trust
- b) The International Year of Healing
- c) The International Year of Creativity

2. X was the capital of the Aztec Empire which ruled over large parts of America during the 15th century. August 8, 1521, marked the fall of X by Spanish conqueror Hernan Cortes which marked the final defeat and collapse of the Aztec Empire. X was located in the center of currently one of the largest cities in the world Y. Identify X and Y.



3. John Davis was a sailor and seal hunter from Connecticut, United States. It is thought that he set foot on X on 7 February 1821, becoming the first man to do so. However, the authenticity of this record has been disputed. The official record for a man setting foot on X dates back to only 1895. Identify X.

4. According to legend, the city X was founded at twelve o'clock noon on March 25, 421 with the dedication of its first church, San Giacomo, at the islet of Rialto. The church still exists to this date and is shown in the picture below: Identify X.

- a) Florence
- b) Naples
- c) Venice



5. In December 1621 the Dutch mathematician and astronomer, Willebrord Snellius, rediscovered the law of _____, also known as X. Before him, the law had been accurately described by Persian mathematician Ibn Sahl in 984 CE and used to derive ____ with no geometric aberrations. Identify X

6. In December 1921, X is founded by Rabindranath Tagore in Y. X was given the status of a University by the Government of India in 1951. X to this day still provides one of the most different education experiences for students.

These include classes being conducted in the open under mango trees and professors and students both traveling on bicycles to avoid pollution. Identify X.



7. The word X originates from the Latin word meaning "to lay open." Although there is some evidence that some form of X system was present in Ancient Greece, the first X was issued by the Republic of Florence only in 1421. Identify the word X.

8. In 1021, King X successfully conquered the entire eastern coast of India as well as increased his influence over parts of Myanmar, Malaysia, Cambodia, and Indonesia, making it one of the greatest maritime empires in India. To commemorate his victory, he took upon the title 'Gangaikondachola' literally meaning 'the Chola who conquered the Ganga.' Identify X who is shown in the sculpture below receiving blessings from Lord Shiva.



9. On June 26, 1721, Dr. Zabdiel Boylston of the Harvard University School of Medicine began the first public inoculation campaign in order to slow the X epidemic in Boston, giving a vaccine to his own son, and then to his slave and the slave's infant son. The vaccine for X was known to many medieval communities but is credited to Y who discovered it in 1796. Identify X.

- a) Polio
- b) Smallpox
- c) Measles

10. The oasis city of Merv was a major Iranian city during the Middle Ages. Located on the Silk Road, it became a significant center for the interchange of culture and politics as well as a site of major strategic importance. However, in February 1221, the city opened its gates to the X who butchered nearly the entirety of the city's population (which was around 10 lakhs!), making it one of the bloodiest city captures in history. Only around 400 artisans were spared and taken as slaves. Identify X.

- a) Huns
- b) Glaznavids
- c) Mongols



11. What was the connection between the previous 10 questions? Give a specific answer. (Hint: Answer lies in the question ;))

< D / CODE >

THERE IS ONLY ONE TRUTH !
BRING OUT THE SHERLOCK IN YOU.

Are you rooting to challenge your brain in this seemingly endless lockdown? Well, we have just the right thing for you. KNOWBEL presents a revamped version of your favourite D-code. Gear up to send your neurons on a marathon.

To begin, click on the start button below. There are 5 documents, one leading to another with a clue to open it. You have to submit the final answer, a code given in the final document, at the submission link. Remember, don't give up midway because the solution is staring at you in the face.

Conquistadors will be **honoured** with fantastic **prizes** worth **Rs.250** and **certificates**. Besides, you will get a chance to be featured in our next issue.

The answers will be sent to you by **25/01/2021**. The enthralling **competition begins** on **02/01/2021**. **Hints** would be given out after **5 days** from the **start** of the competition on the official **KNOWBEL website**

here : **HINTS**

The final winners will be chosen on the following basis:

- 1) Your answers (obviously!)
- 2) Logic
- 3) Preference for early-bird submissions

The Deadline for entering your answers is 25/01/2021.

Now, are you ready to EODCD? 😜

Click on **START** to begin.

<D/code> - 12 :

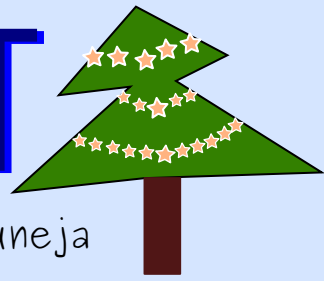
Undefeated

START

For clarification, please contact: knowbel.decode@gmail.com



PLOT-TWIST



— by Aishwarya Juneja



Amidst all the mayhem surrounding the pandemic, knowbel wishes to sneak in some light-hearted moments into your routine.

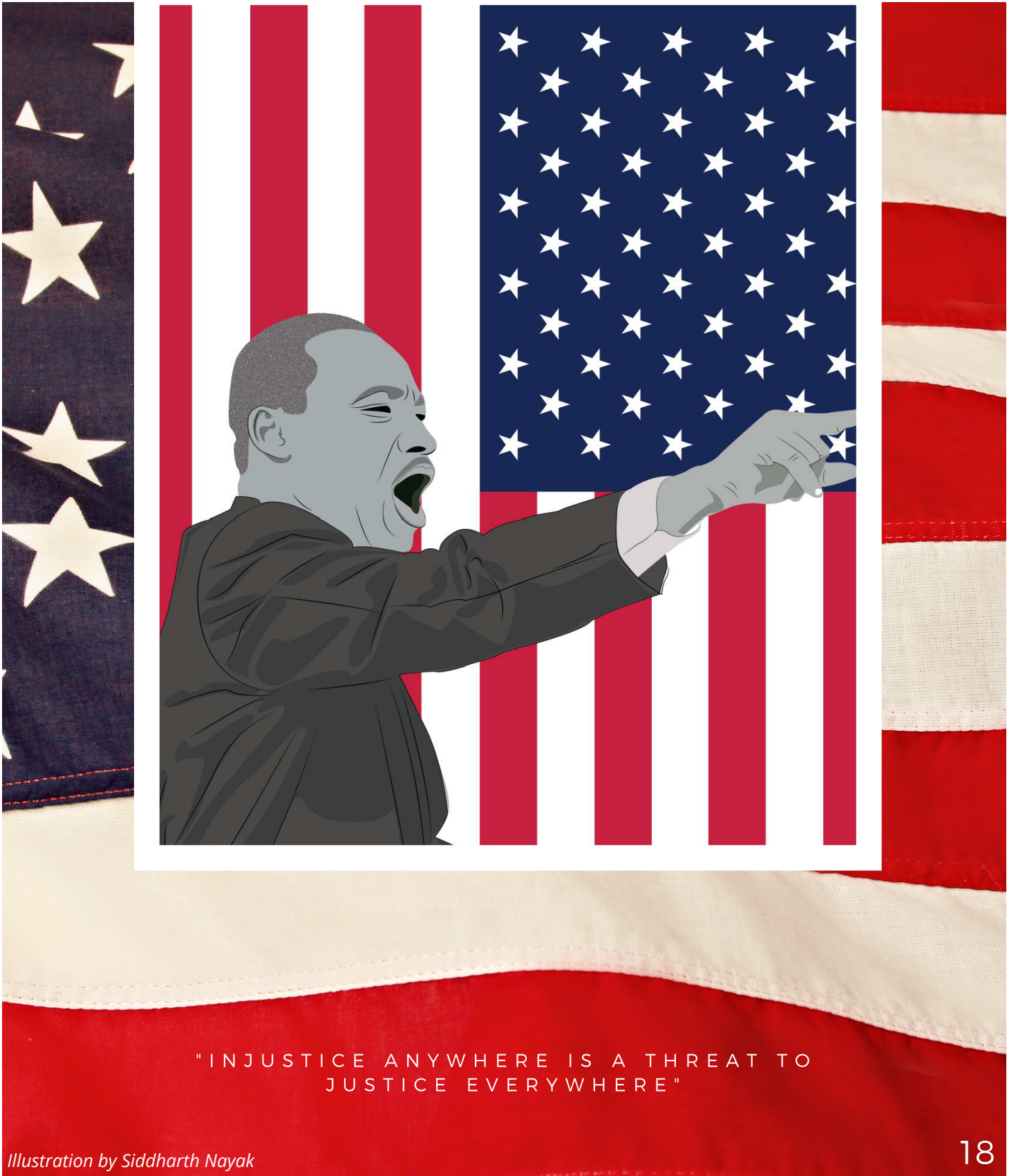
Comics are a fantastic way to convey your thoughts while keeping readers entertained. If you are a budding creator, you're most welcome to share your work with us for a feature in the upcoming issue.

LATER THAT NIGHT....



INSPIRON

MARTIN LUTHER KING JR.



"INJUSTICE ANYWHERE IS A THREAT TO
JUSTICE EVERYWHERE"



Image by Tumisu from Pixabay

Martin Luther King Jr. was a renowned activist and American minister who became the most prominent leader in the civil rights movement of 1955. Sparked by his Christian beliefs and the nonviolent activism of Mahatma Gandhi, King is celebrated for advancing civil rights through civil disobedience and nonviolence.

01. TOUGH CHILDHOOD

King was the second of three children to the Reverend Michael King Sr. and Alberta King, born on January 15, 1929, in Georgia. At his childhood residence, King and his two siblings would read the Bible aloud as instructed by their father. After dinners, Jennie, King's grandmother, whom he fondly referred to as 'Mama,' would narrate lively stories from the Bible to her grandchildren. King's father would often use whippings to discipline his children. At times, King Sr. would even have his children whip each other. Much later, King's father would remark that King was the most peculiar child and that he'd stand and tears would run down whenever he was whipped. But he'd never cry.

02. SENSITIVE YET STURDY

On one occasion, when King observed his brother A.D. emotionally upset his sister Christine, he grabbed a telephone and knocked out AD with it. When he and his brother played at their home, AD slid from a fence and hit their grandmother, causing her to fall unconscious. Assuming her dead, King blamed himself and, in grief, attempted suicide by jumping from a second-story window. Upon coming to know that she was alive, King rose and left the ground where he had fallen.

WITHIN THESE
PAGES:

01 *TOUGH
CHILDHOOD*

02 *SENSITIVE YET
STURDY*

03 *THE IGNITING
SPARK*

04 *INQUISITIVE
NATURE*

05 *UNIQUE TASTES*

06 *"ANGRIEST
EVER"*

07 *A BRUSH WITH
DEATH*

08 *HARDSHIPS*

09 *HEART-
BREAKING
DEMISE*



Image by Ckkr-Free-Vector-Images from Pixabay

“

*Darkness
cannot drive
out darkness;
only light can
do that. Hate
cannot drive
out hate; only
love can do
that.*

”

03. THE IGNITING SPARK

King made friends with a white boy whose father owned a business across the street from their home. When the boys were around six years old, they started school, and young King had to attend Younge Street Elementary School, a school for black children. His playmate, on the other hand, went to a separate school exclusively for white children. Soon afterward, the white boy's parents stopped allowing their son to play with King. When King relayed these occurrences to his parents, they had a long conversation with him about the disturbing history of racism and slavery in the US. On learning of the violence, oppression, and hatred that black people had faced in the U.S., King grew determined to hate every white person. However, his parents advised him that it was his Christian duty to love everyone.

04. INQUISITIVE NATURE

On May 18, 1941, King snuck away from studying at home to watch a parade. There he was informed that something had happened to his maternal grandmother. On returning home, he found out that she had suffered a heart attack and passed away en route to a hospital. He took the incident very hard and believed that his deception of seeing the parade might have been responsible for God taking her from him. King jumped out of a second-story window for the second time but again survived an attempt to kill himself. His father consoled him and told King not to blame himself for her death.



2008-2017 Wes Candela Photography LLC

He said that she had been called home to God as part of God's plan, which was unchangeable. Despite these words, King could not fully believe that his parents knew where his grandmother had gone. Shortly after that, King's father decided to move the family to a two-story brick home on a hill that overlooked downtown Atlanta.

05. UNIQUE TASTES

In high school, King became famous for his public-speaking ability, and he proceeded to join the school's debate team. King was most drawn to the subjects of history and English. He opted for English and sociology as his main subjects while at school. Though King had an abundant vocabulary, he relied on his sister to help him with his spelling, while King assisted her with mathematics. They studied in this manner routinely till Christine graduated from high school. King also developed an interest in fashion, regularly adorning himself in well-polished patent leather shoes and tweed suits. This gained him the nickname 'Tweedie' or 'Tweed' among his peers.

06. "ANGRIEST EVER"

King gave his first public speech at an oratorical contest in his junior year and emerged as the contest winner. On the bus ride to Atlanta, he and his teacher were ordered by the driver to stand to ensure that white passengers could sit down. King initially refused to do so but complied after his teacher convinced him that he would break the law if he did not follow the driver's directions. All the seats were occupied, and they were forced to stand for the rest of the journey. Later, King wrote that that night would never leave my memory and that it was the angriest he had ever been.

“
*A riot is
the
language
of the
unheard.*
”

“
*Free at last,
Free at last,
Thank God
almighty we
are free at last.*
”



IISG Photograph: Ben van Meerendonk Derivative work: Jahobr, CC BY-SA 2.0, via Wikimedia Commons

07. A BRUSH WITH DEATH

In 1958, King was giving out signed copies of his book 'Stride Toward Freedom' in Blumstein's department store in Harlem. Izola Curry, a black woman who thought that King was conspiring against her with communists, stabbed him with a letter opener. It nearly impinged on his aorta, but thankfully, he received first aid by police officers Al Howard and Philip Romano. King underwent emergency surgery with three doctors and remained hospitalized for several weeks. Later, Curry was found mentally incompetent to stand trial.

08. HARDSHIPS

The Atlanta Student Movement asked King to participate in a mass October sit-in, timed to highlight how the 1960's Presidential election campaign had ignored civil rights, to which he agreed. King was among the many people arrested that day. The authority released everyone over the next few days, except King. Invoking the probationary plea deal, the judge sentenced King to four months of hard labor. King was transported from his county jail cell to maximum-security state prison. The harsh sentence drew nationwide attention, and many feared for King's safety. He started a prison sentence with people convicted of violent crimes, many of them White and hostile to his activism. However, Kennedy's support and people's pressure proved effective, and King was released two days later.

09. HEART-BREAKING DEMISE

At one juncture, a bomb threat against his plane had delayed King's flight to Memphis. King was booked in Room 306 at the Lorraine Motel. In one of the most unfortunate historical events, King was fatally shot at 6:01 p.m., April 4, 1968, while he was on the second-floor balcony. The bullet entered through his right cheek, shattering his jaw, then traveled down his spine before lodging in his shoulder. As per Jesse Jackson, who was present, King's last words before his assassination were spoken to musician Ben Branch, a performer at an event King was scheduled to attend. He had said, "Ben, make sure you play 'Take My Hand, Precious Lord' in the meeting tonight. Play it real pretty." The esteemed name of Martin Luther King Jr. will remain etched in the world's history forever.



KNOWBEL

Enlightening the nobles!

Tribute

TO THE PEOPLE WHO MADE IT POSSIBLE

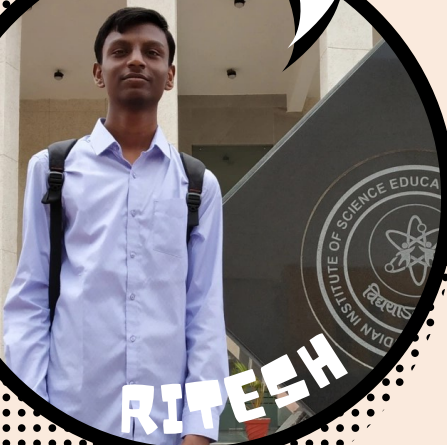


KNOWBEL Anniversary!

The Journey and the people . . .

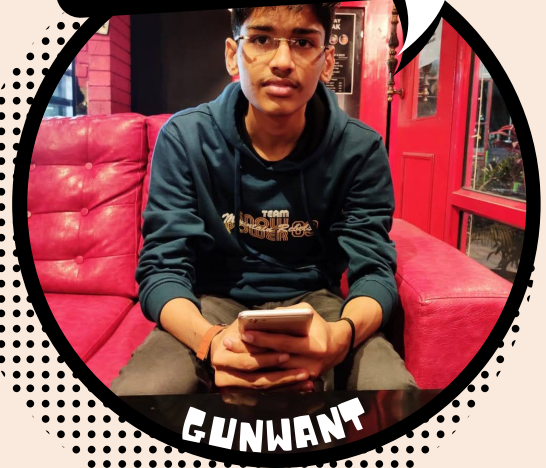
It was December 2019, the winter break, when I was lost in several dilemmas about life, work, and society. Well, you can't avoid them! Every person comes across this phase where they find themselves stuck in such philosophical quandaries. This one turned out to be a crucial point that motivated me to take the first step of building KNOWBEL. And it brought me to a realization that there are people with enormous capabilities but not as privileged as you. Then why you? I wanted to make a small contribution to the underprivileged ones with all the liberties that I was enjoying. But what was it that I could give?

My role is to make QR codes and to make sure that everyone gets the mail, it has been great journey I learnt a lot while working with knowbel...



Today, when I look back and think about it, I find no place for regrets. The immense satisfaction of having started up with this journey a year ago kept us going. We benefitted much more than we ever bargained for. KNOWBEL allowed all of us team members to push our limits and emerge with flying colors. Madeline Bridges rightly said, "Give the world the best you have, and the best will come back to you." I got to experience it in my life. This phenomenal journey has helped us strengthen our brainstorming capacities, connect to new people, and give us the joy of contributing to the welfare of society. I whole-heartedly thank everyone for being there with me (bearing with me!), not giving up in tough times, and keeping up the good work! Starting with five members and 50 subscribers to 15 members with more than 500 subscribers (officially) and many more (unofficially) — we cannot thank all of you enough.

It's been hell of a ride. Decode is what I do and I kind of enjoy making it.



Being from a science background, I realized that knowledge is the best thing that I could work on. I began thinking of ways to go about it — a small effort to share my privileges with those who weren't as fortunate. With this in mind, I came up with a preliminary plan of starting a newsletter and discussed it with some of my friends (Pradeep, Ritesh, Suyog, and Prajwal), and to my surprise, they instantly agreed! When all of our hands joined, we created the first issue of the wonderful magazine that you hold in your hands today. Everyone's enthusiasm and mind-boggling experiments transformed the idea of the newsletter into a magazine. On January 1, 2020, the first issue of KNOWBEL's interactive free e-magazine was launched! On that unforgettable day, our official mailbox was flooded with appreciation feedback, suggestions, and what not? Among all of these, the most moving part was the keen interest shown by several fellow friends in joining the team and keeping up with the good work despite knowing that the journey was going to be a test of commitment and pressure. Nobody had imagined that this little effort would be loved, appreciated and supported so much!

Knowbel journey has been so far great for me. I'm a part of the design team, I make comics and design the plot-twist page. I write articles at times when we are really short of writers (just once 🤪)



Moreover, the issue is circulated to more than 110 schools and teacher associations in Maharashtra. We are also in the process of building a community of enthusiastic student teams across different colleges who would like to contribute to this knowledge drive through their own writings, art, or anything that one can showcase.

We collaborated with two colleges — Fergusson college Pune and Shramik college Sangamner, and still plan to reach out to more. Our social media pages have provided students with a platform to display their amazing talents, and KNOWBEL has inspired several students' groups to start their own college magazines. 'The Geeky Ideas' is one such epitome. We interact with our readers through the Quizopedia and D-Code sections and appreciate their efforts with fantastic prizes and certificates. It has been a beautiful journey so far into which you, our beloved readers, have helped us fill brilliant colours! So, a big thanks for reading our magazine, supporting and contributing to this journey, and encouraging us! I whole-heartedly thank our faculty advisor Dr Aparna Deshpande who has been a constant pillar of support for her encouragement, ideas, input, attention, advice, and a lot more.

I was responsible for making illustrations for the Inspiron section. I loved the whole process and it encouraged me to continue sketching. Due to some personal reasons I couldn't contribute anything for the past few months but I hope to get back to sketching as soon as possible.



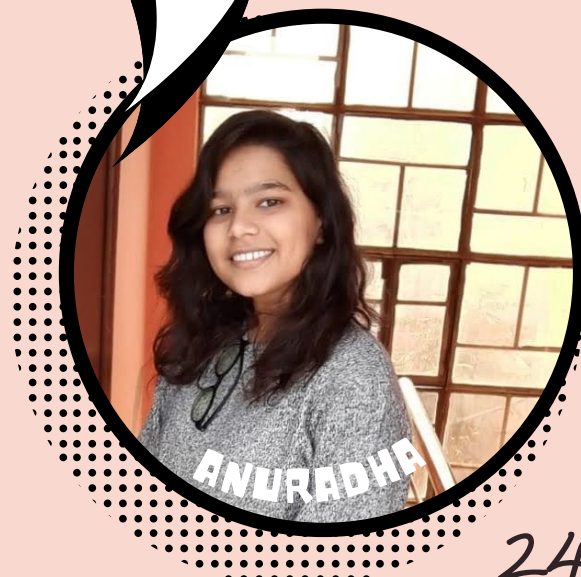
I started my journey with the "Words brigade" section (a section for learning new words). Certainly, it enriched my jargon. Now, I am working with the content writing team and contributing articles for the "Wonderla section." Interestingly, I started developing a passion for writing articles. While working with other team members I have learned a lot from them, but at the same time, I try my best to share my knowledge as well. I also learned skills like teamwork, punctuality, cooperation, collaboration, and perseverance. I consider myself fortunate enough to work with such talented, inspiring, and enthusiastic team members whom I've always found committed to excellence. For me, Knowbel magazine is a great platform to grow personally and professionally. So far my journey was amazing and wonderful with knowbel team.

I would like to congratulate all team members for the successful completion of one year of the magazine. Looking forward with great zeal and courage!

I am grateful to the IISER Pune Outreach Centre and Dr Harinath Chakrapani for their guidance and support. We extend a special thanks to Dr Shanti Kalipatnapu, Ms Poornima Raveendran, Dr Seema Sharma, Dr Umakant Rapol, Dr Sunil Nair, and Nilesh Sir for their valuable feedback and advice. Thanks to the 'Sci-Paradox' and 'The Geeky Ideas' team for collaborating, promoting, and supporting our work. We hope to add many more beautiful episodes of knowledge and happiness in your lives.

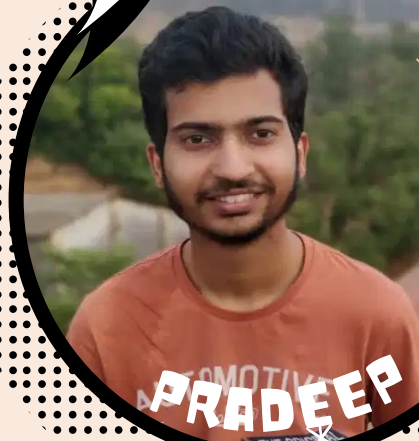
Cheers!

- Avadhoot Jadhav



The journey has been a terrific one with a lot of ups and downs. Amassed rich experience and learned quite a lot by working with a diverse set of people and friends. I work as the chief magazine designer for the team. I always aim to present as much information as possible, concisely and attractively. The fun part of my job would be to let my creativity go wild, although this sometimes leads to consequences from "The Bosses" (Chief editors 😊). All in all, the journey helped me grow and express myself. Moreover, it also helped me to try out various new things which otherwise, I would have kept on avoiding

Knowbel has been a medium and the push for me to learn new things. When the journey started out, I was managing and designing the decode section while occasionally helping to design few pages of the magazine. It made me familiar with various designing softwares. Working for decode gave me the extra tint of curious POV that helps me see things from various different angles. And then comes the editing part, which made me more open to changes and gave me more flexibility. Overall, it's been a very enlightening and blissful journey.

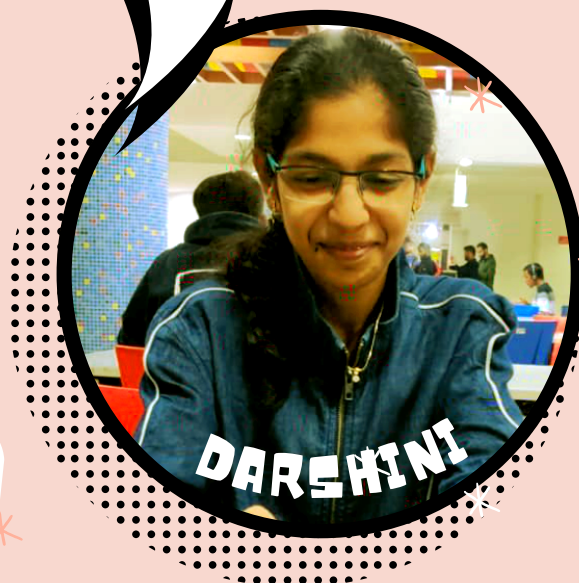


I had a great time always and because of knowbel I learnt a lot of things like time discipline and it helped me in improving my work flow and the most important part is that everyone in this group are so lovely and caring and I have recieved a lot of love from them (I guess so 😊) and my role in the knowbel team is as an illustrator.

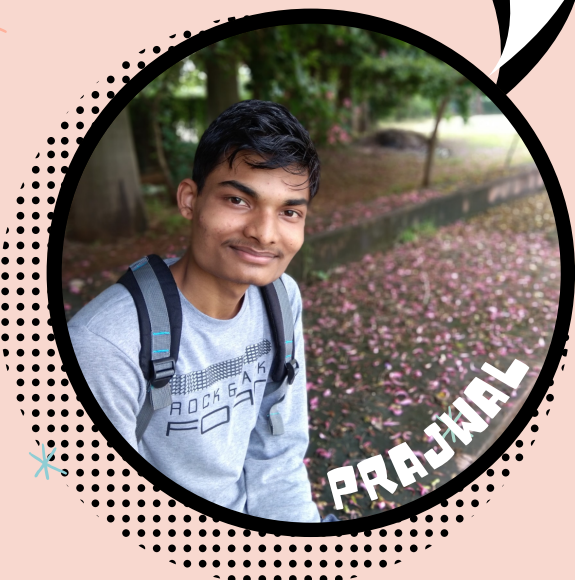


KNOWBEL opened a spectrum of opportunities for me. Not only did I hone my writing and editing skills, but I also learnt to work on a team and interact with people outside it. From writing for a single section to editing for the entire magazine, it has been a phenomenal journey. My writing has evolved, both as a profession and as a passion. KNOWBEL propelled me to push my boundaries. Even today, I keep learning novel ways, and I shall always remain eager to explore all the creative frontiers out there.

*



It was a way different and nice experience for me. Initially, I was very unclear (even now) about what role should I play in this emerging idea of a magazine. My role has been in designing some pages. I was a noob in digital designing, illustrations, etc. and because of the knowbel, I used to explore the softwares every month and learnt a lot. It was a great fun working with such a great team. Thanks Knowbel... 🙏





"This is the first blank page of the 365-page book. Think over it and write a good one!"

HAPPY NEW YEAR!

click by Sakshi Pagrut

*A chance to portray your photographic skills!
Send us the amazing photos clicked by you
and we'll be happy to feature them on our social media &
in the magazine as well*



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