



JUNE
EDITION | 2021

GEM
GRIET e Magazine





EDIT SPEAK

The past year has been a shock to say the least. In this Edition of the Magazine the team hopes to make you feel better. Therefore, we are here with a magazine full of articles, poems and art to take you to times that brought you joy.

We have introduced a Science and Tech Section where you'll find an interesting experiment and a thought provoking article that'll make you rethink the future, along with that we also added in a Growth Section where you'll find many articles you can relate to and/or learn from. Apart from the brand new sections we have spiced up the older ones we offer a wider array of art in the Arts Section. Not to forget the most exciting part, an Exclusive Interview with the Champions of the MEGAATV 2021, Team Bruiser Heads!

This edition brings personalised writings, quite a few adorable animals and passionate people. We hope it does justice to its purpose.

Happy Reading!!



TEAM



GeM Co-ordinator
Dr. K Kavitha
Associate Professor
CSE Department



President
M Sai Krishna
CSE Dept. 4th year



Vice President
Y Vandana
CSE Dept. 3rd year



Chief Designer
M Akhil Sharma
Mech Dept. 3rd year

**Content Writer**

K Shreya Reddy
CSE Dept. 3rd year

**Content Writer**

Tejas
ECE Dept. 4th year

**Content Writer**

Chetana Reddy
ECE Dept. 2nd year

**Graphic Designer**

Sai Chandan R
CSE Dept. 3rd year

**Graphic Designer**

S V Pranay Reddy
CSE Dept. 3rd year

**Content Writer**

Sreeja
CSE Dept. 3rd year

**Content Writer**

Poojitha Shetty
EEE Dept. 4th year

**Content Writer**

Rikshith
CSE Dept. 3rd year

**Content Writer**

Ayub Ashraf
ECE Dept. 3rd year

**Content Writer**

Ashish
IT Dept. 3rd year



INTERVIEWS

INTERVIEW

INTERVIEW WITH TEAM BRUISER HEADS

-Y Vandana
CSE III Year

Soon after Team Bruiser Heads won the prime position at the MEGA ATV 2021 held at GOA, we got the chance to interview them on a Tuesday afternoon. We were with Captain Sai Ganesh Sriram and team-members Rohith Datta, their sole driver, MD Mustabeen Khan and Turangi Sai Krishna. Team Bruiser Heads is a 25 member cohort all working on the vehicle constantly. We held the interview online over a google meet and introduced each other after which we jumped right into it



We started the interview with the basics:

It has been a delight to be able to interview guys again after another fantastic achievement, could you elaborate on the event?

"So, the MEGA ATV Championship is a PAN India competition held in Goa. It was from 9th -13th of April. Eighty-Nine teams were competing for which we stood first. It is an event for enthusiasts like ourselves which means a lot of Under Graduate teams from premier institutes like the IITs and the NITs"

That makes your win important, how was this event different from the ones you attended and placed in last year?

"So, every event is different. They each have their standard for example BAJA SAE the event where we were runner up's is judged based on both dynamic and static standards meaning design manufacturing too. This event, however, is purely Dynamic. Rohith adds that the track was difficult to navigate through. To elaborate on that last year the battery lasted the entire event which had 16 laps. But this one had one event called the Solo Dirt Race with an 8.5 km track. The battery just lasted one lap and we had to replace it quickly."

That's made a lot of difference dynamically, you mentioned one event how many rounds did you have in this race?

The Captain tells us that they had five rounds. They were:

- The Break Test- The first qualifying round that checks the breaks many teams usually get eliminated in this round because they do not pass the safety checks.
- The Drag Race- A 60-meter race where the fastest to cross is the winner. They came in 4th in this round.

- The Solo Dirt Race- An 8.5 km track where they were in reverse. It's an endurance track. They were placed 3rd in this round.
- The Armageddon Race- A test for the vehicle's suspension and traction. They placed 2nd here. And the last round was the Endurance race- Here, they keep driving for 4 hours, the ones with the most laps won. They placed 3rd in this round. They say they could have done more but their buggy broke down and it took some time for them to find it.

They came first overall !

Okay, that must have been tiring, but how were you judged?

The captain says it is how athletes are judged. They are given transponders. It's the same here. They are marked in all rounds and an overall best is chosen. The captain then adds that they aren't doing this for the awards and wins. It's about the team and our passion. We work together tirelessly for 10-11 months working on improvements, meeting strict report deadlines. They are now well known with the college Security Guards who recognise them immediately. There are a lot of things to consider. While this particular event is only dynamic other championships are based on manufacturing benefits, etc. They need to know their fair share of economics and management to be able to make documents for breakeven analysis, etc. Essentially we gathered that the team is more of a 25 member



How is this Buggy Different from last year? You mentioned in the last interview that you always make it better.

The team sighs as they tell us that this question leaves them on edge sometimes because while they make many changes people hardly believe that they have since externally it looks similar. But they continue explaining.

"This year we reduced around 5 kgs from the frame. And around 4kgs from the transmission. To get a better idea of their improvements they explained that the previous model used to take 7 to 8 seconds to clear a 100-meter track, the new model takes around 4.5 seconds to cross 100 meters. And then to furthermore, the competition is super tough because we had 12 teams between the accelerations 4.45 to 4.7 meters per second."

"From the driver's point of view, Datta says that they had a more comfortable buggy compared to the rest of the teams. Also, that the last buggy was difficult to steer and this buggy has made it much easier to steer with the inclusion of power steering. Overall there is quite a bit of weight reduction compared to last year."

The team invested an exorbitant amount of money from their own pockets !

Now that shows your dedication and your passion for this, so how was applying for the event? It mustn't be easy considering Covid-19 and doing this in the middle of the Pandemic.

Rohith answers that they weren't sure about attending, they applied just a little before the applications closed and had to rush the day before the event to get to Goa and send their Buggy there. But they managed to get there in time with all their covid negative tests. All 25 of them.

That must have been hectic but you got through and won! So, the last question what do you hope to see from students in our college especially, those who want to do similar things?

The captain says that they wish for people to understand what engineering is to build and experiment and work as a team. He hopes to see that people understand how multi-disciplinary this is. He elaborates on how helpful electrical engineers can be. They currently do not have a GPS, which he says would have helped them locate the driver in the last round sooner, nor do they have a proper speedometer which is what an electrical engineer can help with. So they are more than willing to have dedicated engineers from other fields join them.



Thus, our session ended with that talking about how being involved in multi-disciplinary projects is essential. Also, how almost everything is multi-disciplinary in this age. As the team leaves the meet they encourage readers to be more open to multi-disciplinary projects and advise them to try out their hands in as many fields as possible to discover their passions.



ARTICLES

REMEMBERING OUR LOVED ONES

LOST TO COVID-19

- Ayub Ashraf
18241A04F0 ECE-C III Year

One of the biggest challenges of this unsettling time is the isolation we feel as we're separated from friends and family, all the people for whom we care most deeply. But just being alone is only part of the difficulty. Our sense of remoteness is intensified by a pall of unease we can't define: Loss and sorrow are also in the air. We fear losing or we may have already lost people we love. And when we work up the courage to look beyond our individual personal spheres, we see that many people who have made our world better, in big and small ways, have vanished before we were ready to let them go.

Join us to remember those who have died, to honour survivors, frontline, and essential workers. These are our grandparents, our parents, our siblings, children, co-workers, and neighbours. We are all at risk. No one is immune from this pandemic. This crisis is not over.

Life as we know it has been disrupted.

The Coronavirus (COVID-19) pandemic has had an unprecedented impact on how we live and work, limiting our ability to interact with others and freely move about in the world. Tragically, it's also affecting our ability to pay tribute to loved ones who have died. Frontline and essential workers risk their lives every day to fight the pandemic and keep our economy and communities running. COVID-19 has taken our jobs, our livelihoods, and our sense of security. We can't hug our grandparents, celebrate milestones, or honour loved ones lost with funerals. Everyone is yearning for a sense of normalcy. But this is not normal.

When a Loved One Dies During the Coronavirus Pandemic

Unfortunately, if a loved one dies during the pandemic, regardless of the circumstances of their death, it is unlikely that a traditional funeral will be possible, at least in the immediate future. There are still things you can do, however, to honour your loved one, or to support someone who has experienced the death of a family member or friend.

Honouring the Lives of Loved Ones and Others Who Died During the Pandemic

If you're grieving the death of a loved one who died during the pandemic, either from COVID-19 or other causes, you may find your grief journey to be more complex than it would have been under more normal circumstances. Know that you are not alone. Isolation, ongoing uncertainty and not having had a traditional gathering to say goodbye to a loved one can complicate our grief and make it more difficult to begin to grieve.

In addition, as a nation and a world, many of us find ourselves collectively mourning everyone who has died during the pandemic. The magnitude and impact of our losses will be felt for years to come.

Whether you're mourning the loss of someone you know or are moved by the sheer number of people who have died overall, one of the best ways to honour our grief is by remembering the lives of those who have died.

Honouring a Life – Ideas and Inspiration

- If you weren't able to have a service for your loved one, start planning one now, even if it can't be safely held for several months
- It's never too late to honour a loved one.
- Light a candle in the window.
- Write a journal entry about your experiences, challenges and losses during the past year.
- Write a letter to a family member or friend who died, reflecting on your relationship and what that person meant to you.
- Call a friend or family member who has experienced a loss.
- Plant a tree or memorial garden.
- Donate to a loved one's favourite cause, or volunteer your time to help others in need.
- Start a memory jar to capture memories of the person who has died.
- Host a storytelling gathering and invite guests to tell stories about a loved one who has died, safely in-person or on Zoom.
- Send a card or letter to a grieving friend. Learn more about Expressing Condolences



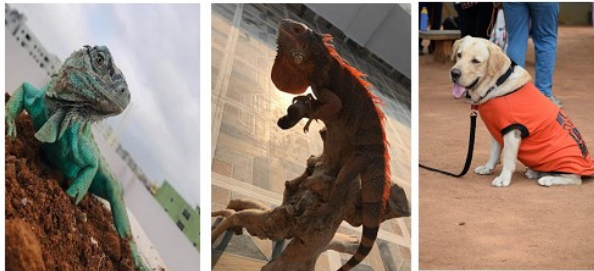
ARTICLES

NATIONAL PET'S DAY

- Chetana Reddy
19241A0462 ECE-B II Year

In celebration of National Pet Day in April, we asked fellow students who share their home with animals to tell us about them and they did not disappoint. Beware of this compilation it might be too much for your heart!

Meet Destiny, Subbu and Max!



Usually, when we say pets, people think they might be cats or dogs. But I somehow fell in love with reptiles! I have two Iguanas and a Dog.

Iguana might look ferocious to people who don't know about them but they are quite friendly. They are herbivores so it becomes easy to pet them! I love to watch them while they are eating cause that's the only time, I find them active else they are very lazy.

Coming to Max (dog) he loves going on walks! He'll always try to act cute if someone is having food! One of the ways he passes his time is by chasing frogs and squirrels but he managed to be friends with iguanas so I have no complaints!

I feel stress free and relieved whenever I spend time with them!

-Jahanvi Chennuri
IT-B III year

Meet Honey and Silky!



Silky and honey, these two birds are just like the kids in our house, they talk and play a lot with us. It was my mom's dream to have talking parrots. Honey and silky are very affectionate and lovable, can't even imagine a day without them. Talking to them and playing can lower your stress levels and give us positive energy.

-Sruthila
CSE-D III year

Meet Bruno!



Bruno's loyalty has no bounds. Perfect teddy bear to cuddle with! He is very playful and a joy to be around.

-Aamuktha Thota
ECE-A II year

Meet Bruno and Max!!

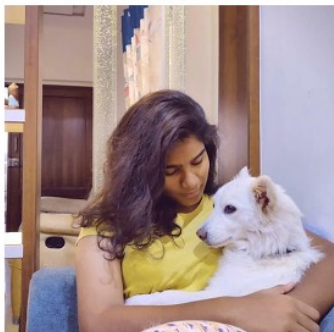
Bruno and Max are my family. They as you can see are some of the cutest dogs ever!

**-Sharon
Mech-A II Year**

Meet Chiku!

My cat's name is Chiku. Chiku is a part of our family. He loves cuddling, especially when he is hungry. He also loves sleeping, biting and eating a lot! Though Chiku doesn't pay attention to my words, I still love him.

**- Wajahath
IT-C, II year**

Meet Milky!!

"A best friend is someone who loves you when you forget to love yourself." And in this case it's my dog, Milky! I don't know how I would manage my stress in day to day busy schedule without her. My pet means world to me and it always adds me with a sense of responsibility day by day. Coming back to home for my pet's limitless love after a hectic day is just amazing! And to conclude Milky is my therapist!

**-G Ramya
CSE-D III Year**

Meet Ashish's Clowder!

Here is the only picture with all my cats in it, they never are at one place together, even when they're sleeping. I think nature had sent me these fur babies so I wouldn't go insane during the pandemic. They are very playful but are not very affectionate, and they also take care of me by letting me take care of them :) I simply love them.

**- Ashish
IT-C, II year**



ARTICLES

AN EASTER WE NEVER EXPECTED

- K Ashish
19241A12C3 IT C II Year

I went to the church a little early than usual hoping to see familiar and happy faces that morning. I admired the cathedral with great passion, and I always found the morning sunlight slowly entering through the big wooden door, like water spilling decently, and reaching the finely carved spectacle on a thick glass, with the image of the son nailed to the cross, simply astounding. It was a special Sunday after all, and I really wished to see all those who were down and low from the Good Friday cheer up and laugh and greet and smile with each other. I always wondered why we had chosen the word 'good' for a Friday that was noticeably one of the most cruel and disheartening moments in our religious history. I felt it was in fact selfish and heartless of us to consider the sacrifice of the son an overall 'good' thing for everyone one of us, as it goes, because his sacrifice cleansed us of the sins we committed, are committing, and will commit, any which way the story and the faith, though having its flaws, are inherently strong and beautiful.

And only a day after, when the people were feeling guilty thinking the son had been sacrificed forever for them, he had risen from among the dead and left this ground once again assuring his followers that he will, one day return, and join them in the paradise that is waiting for them. This story alone creates and gives us a sense of hope in this world where nothing seems to matter, and thus we have the Sunday, a day of great radiance. Soon people were entering the hall but there was no sign or energy of any sort of positiveness as far as I could feel. Each individual sat silently on the wooden benches and stared into the engraved glass deflecting light from the hands of the son nailed to the cross bleeding, it didn't give them a sense of hope, as it should've,

rather it turned into a peculiar and dreadful environment, maybe due to these tough times.

By a lack of words, and so much of fear in their wide opened eyes, as if they were looking for signs of danger, and so many of their hearts uncertain, and pumping heavily, the spirit of the holy Sunday was robbed of its significance, its essence and its true beauty, and its true purpose, of course, that is, to bring together those who had faith in the world despite our wrong doings and repentances.

This holy Sunday was no different from the mourning Friday this year. It felt as if the son of god had never come out of his grave this time. The church was filled with so many cries that were never heard and tears that never came out, the frowns hiding behind the masks, and the eyes lying to each other, reassuring our brothers and sisters that things will just be fine soon when the lord shows mercy upon us and ends these times of horror and sadness. We prayed for those who left us, and will leave us, and we sang songs rejoicing the father and his son in a holy spirit being one moment, one step, one death, away from losing our faith and straying away in doubt and misery.

It was perhaps not an Easter Sunday after all, this time, for the word taught us that the true Sunday of a Christian would present itself when he himself wakes up from the dead, from his past evilness, only then he would thank and praise god for turning him into an image of his own, maybe that would be a real Easter, I do not know. Nonetheless, staying positive and being grateful for what is already there and what could be, is what we've learnt, and what we'll continue to teach our children, despite the times.

ARTICLES

EARTH DAY 2021

- Chetana Reddy
19241A0462 ECE-B II Year

April 22nd is celebrated as International Earth Day. Every year countries across the world come together and pledge the protection and preservation of the environment. This Day recognises the Earth and its ecosystems as humanity's only home and the need to protect her to counteract climate change, and stop the destruction of biodiversity.

The theme for Earth Day 2021 is "Restore Our Earth". The theme is chosen keeping in mind the current pandemic situation. To say it is our duty to protect our home is an understatement, it is a dire necessity of the hour. On this day governments across the world normally organise Plantation drives and other eco-friendly activities but this year like everything else even Earth Day was celebrated virtually via Webinars and Talks.

This day has continued to act as a reminder to the entire human population for a good 51 years now to promote harmony with nature and the Earth to achieve a just balance among the economic, social and environmental needs of present and future generations of humanity. According to earthday.org, this year's theme focuses on natural processes, emerging green technologies, and innovative thinking that can restore the world's ecosystems.

Mars may have air and water but we all know Earth will be home until the end of eternity. In order to keep it that way let's take inspiration from New Year's resolutions and follow some rules to save the environment,

- I will create less waste at home. Commit to this resolution by auditing your trash
- I will stick my hands in the dirt more. Commit to this resolution by planting an indoor or outdoor herb garden,
- I will shop second hand first.
- I will continue to be picky about my transportation.
- I will actively support a more intersectional environmental movement. There is a need for greater inclusivity and cultural competence within the environmental movement and the importance of climate policies that benefit all, not just a select few.
- I will shop local & seek transparency. Supporting local businesses and the people behind them took on new importance during the throes of the pandemic.



**MOTHER
EARTH DAY**

ARTICLES

RAMADHAN

- Ayub Ashraf
18241A04F0 ECE-C III Year

Ramadan, the ninth month of the Muslim calendar and the holy month of fasting. It begins and ends with the appearance of the crescent moon. Because the Muslim calendar year is shorter than the Gregorian calendar year, Ramadan begins 10–12 days earlier each year, allowing it to fall in every season throughout a 33-year cycle.

Ramadan, however, is less a period of atonement than it is a time for Muslims to practice self-restraint. During this month people who fast are obligated to refrain between dawn and dusk from food, drink, sexual activity, and all forms of immoral behavior, including impure or unkind thoughts. Thus, false words or bad deeds or intentions are as destructive of a fast as is eating or drinking.

After the sunset prayer, Muslims gather in their homes or mosques to break their fast with a meal called **Iftar** that is often shared with friends and extended family. The iftar usually begins with dates, as was the custom of Muhammad, or apricots and water or sweetened milk. There are additional prayers offered at night called the tarawih prayers, preferably performed in congregation at the mosque. During these prayers, the entire Quran may be recited over the course of the month of Ramadan. To accommodate such acts of worship in the evening, work hours are adjusted during the day and sometimes reduced in some Muslim-majority countries. The Quran indicates that eating and drinking are permissible only until the “white thread of light becomes distinguishable from the dark thread of night at dawn.” Thus, Muslims in some communities sound drums or ring bells in the predawn hours to remind others that it is time for the meal before dawn, called the **Suhur**.

For anyone who becomes ill during the month or for whom travel is required, extra fasting days may be substituted after Ramadan ends. Volunteering, performing righteous works, or feeding the poor can be substituted for fasting if necessary. Able-bodied adults and older children fast during the daylight hours from dawn to dusk. Pregnant or nursing women, children, the old, the weak, travelers on long journeys, and the mentally ill are all exempt from the requirement of fasting.

The end of the Ramadan fast is celebrated as **Eid al-Fitr**, the “Feast of Fast-Breaking,”

Ramadhan during Covid-19

Muslims around the world will be celebrating Ramadan in the midst of a pandemic for the second year in a row. The spread of Covid-19 has impacted much of the world's population with governments imposing lockdowns and strict measures to curb the spread of the virus. While many have found ways to adapt to the “new normal” and the rollout of vaccines has helped stymie the rise in cases in some countries, it is certain that the Muslim holy month will be affected. Some Muslims choose to spend the weeks prior to Ramadan completing optional fasts and spiritually preparing for the holy month. Many also use the period to stock up on ingredients to make traditional foods for the duration of the month. Whereas last year many shops had their shelves cleared of products and store owners rationed goods between customers, people are now more accustomed to the pandemic and are panic-buying less, meaning items should be easier to source.

Ramadan is not just about food, however; it is also a social month, in which family and friends come together. Traditionally, some people travel abroad to be with their loved ones or to perform minor pilgrimages, but as Covid-19 cases remain high in most countries and travel restrictions remain in place, it is unlikely many will be able to do so this year.

For those experiencing Ramadan in lockdown for the second year, breaking the fast may be a lonely experience. Many will likely turn to video-conferencing platforms such as Zoom, to talk to those they cannot be with physically, especially while having their evening meals.

Before the pandemic, mosques, charities and individuals would set up "Ramadan tents" where Muslims could gather and break their fasts together. These events also meant that those who are less fortunate could eat without charge. In 2021, these will likely be cancelled once again, which may impact those who struggle to afford a meal to break their fast with.

Central to the month of Ramadan are acts of charity and the helping of those less fortunate. Muslims believe this is a key aspect of their faith and that there are increased blessings for acts of kindness during the month.

With the pandemic causing job losses and impacting business globally, many have felt the brunt of the economic slowdown. Contrary to expectation, charitable spending may actually drastically increase this year, as Muslims feel motivated to help others around them during difficult times.

Eid is typically a time when Muslims go out to celebrate. But with cinemas, theme parks and cafes closed this year, celebrations will have to be confined to the home.

Given that religious authorities and governments are likely to ban large gatherings, we can expect Eid to be more muted and reflective this year.



ARTICLES

DANCE DAY

- Vandana Yalla
18241A05N8 CSE-D III Year

With the arrival of International Dance Day the GeM Editorial talked to the Dance Team under Rhythms the cultural club of the college. We were given insightful and passionate responses on what dance meant to them as a dancer and what they respect about it and how they pursue their passion in the college. But before that a little about Dance.

International Dance Day is a global celebration of dance, created by the Dance Committee of the International Theatre Institute (ITI), the main partner for the performing arts of UNESCO.



Dance in India comprises numerous styles of dances, generally classified as classical or folk. As with other aspects of Indian culture, different forms of dances originated in different parts of India, developed according to the local traditions and also imbibed elements from other parts of the country. The most popularly known are Kathak, Kathakali, Bharatanatyam, Kuchipudi to name a few. As time has passed we have entered an age where we are

connected with the cultures of the world and witness other influences in our dance a big example would be the dances in the Film Industry who have incorporated much of these dance forms especially Hip-Hop into their dance. Now we have reached a point of integrating classical Indian dances with other forms especially modern dance and hip hop. A step into the future where we still keep authentic dance but also create newer dance forms.



It all started, when we had one passion in common 'dance'. We have some of the finest dancers you could see in the state. Our coordination and team work has helped us achieve this impeccable outcome of success in the field of dance. GRIET provides us opportunities to participate in their prodigious events. Every moment of participation has left us with everlasting happiness. Our dance team 'Arduous Working Cast', never fails to give its best shot, despite the harsh conditions i.e. Covid-19, we are determined and manage by coordinating over calls and practicing virtually. It is a passion that runs in our veins. It is with great pleasure that I say we never fail to entertain and give our best!

-Sruvanthi
III Year ECE

India is an epitome of many classical dance forms. Learning such smooth and rhythmic art form is a boon. Being a classical dancer, I see dance as a language of expression where we use gentle hand gestures and graceful movements of the feet. The face is an important part of dance. Expressions change according to the theme of the song. Dancing, gives me so much joy and peace. These days people give more importance to western dances and ignore our, rich and beautiful classical dances. Western dance forms, are no doubt amazing dance forms too, but we must know about our roots first. I have seen people who degrade our classical dance forms. This breaks my heart. I gave a few performances in the college and I really enjoyed performing on stage. Composing steps, trying to do mash ups etc is challenging, but that's the real fun. I perform, to the audience, to give them the taste of lithe and charisma in Indian classical dances. Classical dance forms are the most precious gems of India and must be truly cherished.

**-Nandini Krishna
2nd year CSE D**



I was always fascinated with dance and the day I joined the college, I wanted to get into rhythms dance team. But due to pandemic, colleges were closed and obviously, no programs to perform. Luckily, I got a chance to perform during the NAAC INSPECTION. I was so excited to participate in it. I was in both classical and western dances. Although I was not perfect in both the dance styles, the whole team helped me to learn and correct my steps. I was able to see the ideas we learnt in the class being put into practice in the dance.

The whole team worked very hard seeing as we were in the middle of a pandemic and unable to practice in groups together. So, we learnt some of the steps through online and few others at college. Working on the choreography of final group performance enabled me to explore and practice all that we had learnt in practice sessions. All the ideas in my head came to life and the act was perfectly put together. Dancing in a group gave electrifying vibes. We were creating moments. Finally, on the inspection day we rocked it. I was elated. This entire experience is one of best memories I ever had and I look forward for many more.

**-Chandana
II Year CSE**

As a dance crew we participated in many events and competitions, it's all began from our previous pulse which held on 2019, many students showed interest on rhythms dance team. Even in this pandemic our club gave their best for the program NAAC which received many applause for that performance. I, one of the dance crew members feel proud of my team for their dedication and their coordination. Even though we all went through some bad moments and pressures, we endup sorting them out and giving good output. Being as a band crew they never stopped supporting and helping us. I feel great to be in a part of our club and dance team.

**-Revanth
III year CSE B**

ARTICLES

MOTHER'S DAY

- Vandana Yalla
18241A05N8 CSE-D III Year

Nationally, celebrated on the 2nd Sunday of May every year, Mother's Day is the day we put everything aside to celebrate and appreciate our mothers, no excuses. This one day, we set aside time for the one person who has, without a doubt, always made the time for us. To make it clear that when the text refers to mother's it means the one who took care of you, the one who put you above themselves, above their own life because they wanted a child to grow feeling loved and cared for. The person need not be your biological mother, they might not even be a she because being a mother is a responsibility that few understand. It is what a mother represents that matters and the person behind the mother figure.

Now, to many, the day seems to be pretentious. Why have one particular day? Isn't every day Mother's Day? Is treating your mother with cards, gifts and food for one day to some extent to appease the child in questions' satisfaction rather than their mother's. I believe these views aren't untrue because it feels superficial. Sure special days are nice to have but do they have to be in red bold uppercase lettering. Does it have to be capitalised on by corporations to sell their products? Does it mean you forget about it after the day? All of these are valid thoughts to have

Our mothers are human beings first and foremost, with just as many interests and aspirations as we do. Making or ordering them breakfast, lunch or dinner is not a gift. It is not a gift that their mother made without fail. Food was necessary and essential for their well-being.

Being a mother is fought with sacrifices, tough decisions and effort. The day is for the person who gave up many things, some unnecessary, due to societal beliefs and fear of scrutiny of not just themselves, but their family. Mothers often have had to handle alone because more pressure on the family would do no good. As young kids, we couldn't understand as much or do as much. As adults, we can understand them and help them do what they couldn't because they have done the same and will keep doing the same. It is time we become support systems for them too and it goes without saying that not just for your mother's but all those who care but for now it is about Mothers. This might be exactly why we celebrate Mother's Day. In the end, it serves as a reminder. To appreciate our mothers and to lessen their burdens. To be reliable. To show every day if possible that they can rely on us too now. That it's no longer a one-way street.





TECH

THE FIRST EXPERIMENT

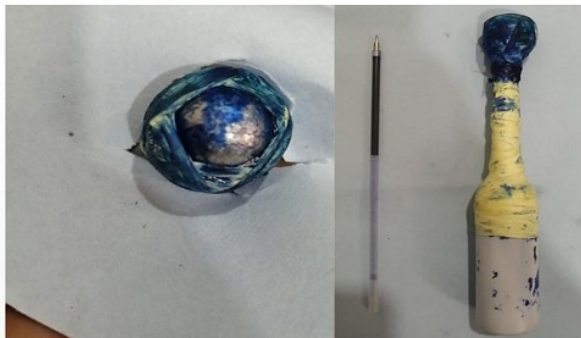
-G Sai Sri Jahnavi IT B II Year
Ridhi Vyas IT B II Year
S Naveena IT B II Year

Curiosity. Is what's drawn to exploring everyday items. Satisfaction of knowing the answer is what is keeping us there. The TV, the mobile phone, the bike or to make it simpler, the scissors. These are some of the most commonly used items. We know how to use them, when to use them but do we actually know how they work?

A pen actually works because of a small ball. That ball is at the nib of the pen, it stays in place with the help of a socket. The refill is connected to the ball such that whenever the ball rolls while writing, the ink moves along with the ball. This principle is surface tension. Have you noticed how the pen stops working whenever you start using it on some board or wall or basically whenever you turn it upside down and write. From this observation we can conclude the involvement of another phenomenon that is gravitation, the ink in the refill reaches the ball only in normal cases using gravitation.

But all of this is not that simple either because, if that little ball is fixed in the socket too tight it won't be able to move and the pen wouldn't work, and if it is a bit too loose because the ink would pour onto the pages making it inky and defeating the purpose.

So, to demonstrate a pen we made a magnified model of the ball pen. As you can see in the picture, the ball rolls as you write. This ball is really small in reality as compared in the picture.



A simple pen has a lot to discover in!! We don't even know how the smallest machines we use in our daily life work and we will try to open up such machines and explain to you in a simple way.

TECH

THE FALL OF SEMICONDUCTORS

-Chetana Reddy
19241A0462 ECE-B II Year

2021 is not just a palindromic year it is the year that marks our ever-exceeding and crystal-clear reliance on technology. Albert Einstein once said, "It has become appallingly obvious that our technology has exceeded our humanity", the question is, has it? Among smartphones, radios, TVs, computers, video games, or advanced medical diagnostic equipment, literally every device in the market, one thing sure is common- the presence of a 'Semiconductor'. It is truly a modern wonder, a feat of human brilliance and engineering unmatched by any other industry.

There's a global shortage in semiconductors, and it's becoming increasingly serious. Although COVID-19 had a prominent role to play, there's more to the story than meets the eye, only 2 companies i.e., Taiwan Semiconductor (TSMC) and Samsung are accountable for almost 70% of the world's semiconductors manufactured. The capital required to start a semiconductor manufacturing is astronomically high, owing to such harsh economics it only makes sense for a handful of companies to be a part of this industry.

This shortage has affected industries like smartphones, automobiles and even home appliances. The shortage arrives amid a surge in demand for electronic products along with US sanctions against Chinese tech firms that has caused various issues in the semiconductor industry.

In an era where microchips now form the backbone of most cars, the automotive sector has been worst affected by the drought. Automotive companies had been expecting lower demand, given that most of 2020 was spent in quarantine, however this proved to be an inaccurate assumption, as new car sales began to shoot back up by the end of 2020. Automotive companies tried to re-book previously cancelled semiconductor orders but to their dismay, home electronics manufacturers had taken their place.

The cherry on top was the sharp rise in Bitcoin prices. This increased the demand for the graphics processing units thereby exacerbating the semiconductor supply issues further.

How is this going to impact us? Prices of consumer electronics have shot up; it is only a matter of time before tech manufacturers and retailers decide to increase prices to match the high demand and low supply of the components.

TECH

NATIONAL TECHNOLOGY DAY

- Bussa Rikshith
18R11A05E0 CSE-D III Year

National Technology Day which is celebrated every year on the 11th of May to mark the importance of the phenomenal achievements discovered by the great scientists. It's a day to remind Indians about the technological advancements made by the country. National Technology Day is not just for scientists and engineers but also for anyone associated with ideating, innovating, and facilitating the dissemination of knowledge, information and taking the products or benefits to people at the grassroots level. There are hundreds or even thousands of inventions every year that make our lives even easier and make them reach new heights. Today as we all know amid this global pandemic which we are all facing, so on the occasion national technology day I would like to brief some of the best inventions in recent years.

A Refuge for Bees

Category Artificial Intelligence

An astonishing 40% of bees die every year as a result of disease, pesticides and climate change—in part because busy commercial beekeepers miss warning signs. That's where Beewise, an artificial-intelligence-powered hive, comes in. Using precision robotics, computer vision and AI, a Beehome—which costs \$15 a month and might host 2 million bees—monitors the insects 24/7. When a hive is exposed to, say, parasites or experiences irregular temperatures, its internal systems respond immediately by applying pesticides, for example. Use of the smart technology can double pollination capacity and honey production, while decreasing colonies' mortality rate. "Not only do bees not die," says Saar Safra, Beewise's CEO. "They thrive." —Mélicca Godin

Climate-Specific Skin Care

Category Beauty

When Ulli Haslacher moved from her native Vienna to Southern California, the culture shock extended to her skin, as the hot and dry weather caused problems she'd never before encountered. That gave her an idea: skin-care products based not on particular issues, like acne or age spots, but on where you happen to live. Today, her company, Pour Moi bases its formulas on climate, "the main factor that has an impact," Haslacher says. Users take a climate quiz on the company's website, which helps them find the right stuff—adjusted to account for factors like humidity, temperature, altitude and more—whether they're in dry desert heat or a frigid northern forest. One kit includes a balancer, a serum and two day creams. —Cady Lang

Following the conversation

Category connectivity

Turns out robotics might be the answer to making virtual meetings feel more human. The Meeting Owl Pro is a 360-degree tabletop camera that automatically shifts focus to whom ever is speaking in a room, training its lens and microphone on the speaker. In "hybrid" meetings, this means that virtual participants have a better feel for what's happening in a meeting or classroom or wherever others are gathered in real life. "It's able to follow the conversation just as if you were in the room," says Owl Labs co-founder Max Makeev. To date, its users include more than 50,000 companies and universities, like Stanford, as well as K-12 schools across the U.S. —Jesse Will

Hydrogen power for aeroplanes

Category experiential

In 2019, passenger airlines emitted a record 915 million tons of CO² into the atmosphere. But bluer skies may be ahead. Case in point: ZeroAvia's zero-emission hydrogen-electric powertrain, which substitutes hydrogen fuel cells and electric motors for conventional fossil-fuel-powered engines. The tech was recently tested on a flight north of London, in which a small Piper M-Class six-seater took to the air. Founder and CEO Val Miftakhov, a pilot and a veteran in the sustainable-transportation industry, predicts that the tech will be able to

power a 20-seat aircraft with a range of 500 miles within three years and a 100-passenger jet within 10. —Jesse Will

**NATIONAL
TECHNOLOGY
DAY**





ANECDOTES AND GROWTH

ANECDOTES
AND GROWTH

ANOTHER PERSPECTIVE

- K Ashish
19241A12C3 IT C II Year

It was 1:30 in the morning. Me, and my friend, after another day of being burned out by the hectic and unusual functioning of our lives online, were having a conversation about how we were feeling these days while playing our favorite videogame. When I asked, 'how does one find motivation to keep doing things? as if everything were normal, and act like they're going to be just fine, when they're really not....', he said, 'when things, or life in general is filled with so much uncertainty, that isn't in our control, there is no reason for us to be optimistic, so I stopped trying, I'm just existing peacefully!'

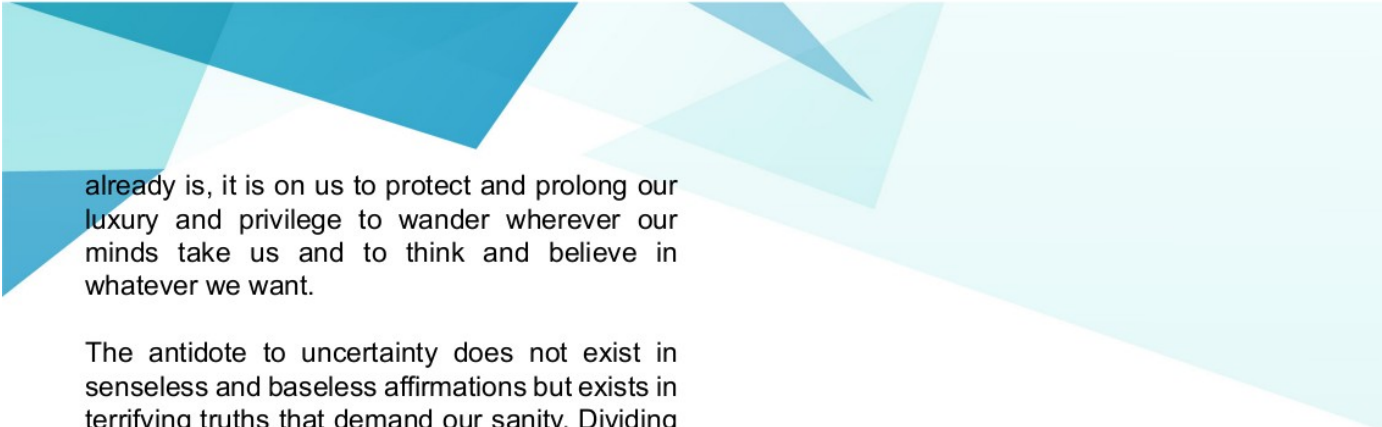
It was one of those melancholic nights where you talk deep with your close ones and you feel at ease and realize life is somewhat bearable, but what he said struck me like a lightning and I contemplated the way I look at being hopeful in life. What he said might sound disheartening, and ignorant of his privilege during these times maybe, but I thought about it for a while and realized it was a much more complex issue than a guy being simply nihilistic.

Perhaps the underlying problem we're facing is not difficulty in dealing with or comprehending the situations and events occurring to us or around us, but it is having a tough time accepting the fact that our lives are so fragile and frail that anything or all of it can fall apart in an instant at any time. But how does this help us, constantly keeping in mind the fact that, on a bigger scale and many a times smaller scale too, we surely can never be in control of our lives no matter what, and that when we are hit by external forces, often times we are devastated and left in void. It certainly makes a difference in your life to keep this at the back of your head that the internal forces, most of the time, are the only things we can control, and I mean 'control' not in a cliched

sense but in a practical, rational, and healthy sense, and that the external forces, almost all of the time, are always looking forward to challenging you heavily, and by 'challenging' I do not mean you facing the external situations and things bravely and courageously, but dealing with them or accepting them in a way that does not leave you dismantled psychologically.

Do not look at this as instilling hope or a sense of readiness into you, I wouldn't recommend either of those, because it is much better to be someone who accepts reality for what it is than to be someone who is naively optimistic with no moral or philosophical foundation. The average person who feels, culturally and by societal norms, obliged to have a positive outlook towards life, generally does not wish to go deeper into thinking or questioning about the very nature of our existence and fails to look at the forces objectively, so he simply might end up feeling lost and disconnected when things do not go as planned.

What can be brought into the picture to combat such strong unanswerable ideas is the idea of thinking and acting differently. It has been established as common sense that aligning our actions with our thoughts will bring us the future we hope for, but it is indeed a flawed argument and often might only be applicable to the naively optimistic people who are doomed in one way or the other. So that bring us to laying our very ethical and moral foundation on the grounds of uncertainty which can be viewed as slapping life back on its very own ill nature and dealing with it the same way it deals with us, and you may ask would that even matter, and I say it definitely does, to you. Because what we need to understand is that although life can be crude and real, we are obliged to not make our physical existence, through internal forces, more miserable than it



already is, it is on us to protect and prolong our luxury and privilege to wander wherever our minds take us and to think and believe in whatever we want.

The antidote to uncertainty does not exist in senseless and baseless affirmations but exists in terrifying truths that demand our sanity. Dividing the psychological from the physical and acting in a way that radiates optimism in order to preserve our comfort, reliability, and our ability to not make our lives much harder than they already are, will surely bring a sense of meaning and hope into us. It is on us to be both a cynic and a pessimist at the same time in order to bear the burden of our being and own thoughts. This isn't another stoic wisdom, as one might think, but is an essential weapon one can carry to fight or simply bear and accept the tragedies of life and keep moving ahead like the flow of time. Be, not hopeful, but ready to face the worst that could happen because, that which could happen, will happen, and you, a nihilist, will be able to rationalize things amidst the uncertainty and hopelessness.

ANECDOTES
AND GROWTH

AN EPIPHANY

- Poojitha Setty
17241A0253 EEE-A IV Year

There were days when the sleepless nights filled in me with the darkest thoughts. The eyes suspecting will I will ever find the happiness? Sometimes all I could think of is ending myself. As days passing by, the thoughts never faded away. It felt like the time only strengthened my sadness. As the sinking sand pulling one into itself, my soul slowly attracted the worldly madness into myself. The circumstances worsening, my surrounding haunting me as if I had not had enough. The once colourful rainbow now was left with the gloomy clouds. I wished and only wished I could turn things. Wishes were never answered. All the things that once interested me are now just dead to me. Crowded places made me anxious and deserted places made me lonely. It constantly felt I don't belong here. Every bonding became a bondage and left with trauma.

But one day I woke up with the thought, if I was hungry, I would eat rather than wish to have food. Why not apply the same to the mood? Then began a journey. I surrounded myself with a single mission. Know the ways to heal. Someone advised me to wake up early and have a walk. But, my night end at 5 AM, whom am I kidding to wake up early? I let out that thought. I watched YouTube for help, but ended up watching skits. But then I decided to not let Instagram depressing quotes come near me. I simply disconnected with many and talked to the ones who were wise and learn a thing or two from them. The lesser I talked, the more I felt I was working on myself. I constantly chanted that I was healing. That might not work immediately but surely will take you by surprise one day at how radiating you have been. I thought of taking in therapy, but when the time

has actually come, I had thoughts like, Am I really that weak? Everyone's acting out fine.

But then my friend asked me, If there was something to learn and I couldn't, would you face it and prove yourself stronger or would you run away from it and be the weaker one? That statement totally blew me out. After a few sessions in therapy, I started practising positive affirmations. The body consciousness in me has drastically changed and made me confident, as I never was. I started doing the things I once loved, with much greater passion. There were days when I woke up early and practised Yoga. A day to trek. I made sure that every work I did, every thought I processed, every morsel I ate was with good thoughts. If there was nothing good to hear, I started extracting the goodness out of the bad. Grades don't scare me anymore, and aloneness didn't make me lonely. I am proud of the person I became today from the person I was 4 months ago.

When a girl who has been suffering from depression since her 2nd class can overcome it within 4 months, I bet you could too. Let's together say 'Welcome Zingadi!'

ANECDOTES AND GROWTH

ZANSHIN: LEARNING THE ART OF ATTENTION AND FOCUS FROM A LEGENDARY SAMURAI ARCHER

- B Sreeja
18241A05J0 CSE-D III Year

In the 1920s, a German professor named Eugen Herrigel moved to Japan. He came to teach philosophy at a university a few hours northeast of Tokyo, in a city called Sendai.

To deepen his understanding of Japanese culture, Herrigel began training in Kyudo, the Japanese martial art of archery. He was taught by a legendary archer named Awa Kenzo. Kenzo was convinced that beginners should master the fundamentals of archery before attempting to shoot at a real target, and he took this method to the extreme. For the first four years of his training, Herrigel was only allowed to shoot at a roll of straw just seven feet away.

When Herrigel complained of the incredibly slow pace, his teacher replied "The way to the goal is not to be measured! Of what importance are weeks, months, years?"

When he was finally permitted to shoot at more distant targets, Herrigel's performance was dismal. The arrows flew off course and he became more discouraged with each wayward shot. During a particularly humbling session, Herrigel stated that his problem must be poor aim.

Kenzo, however, looked at his student and replied that it was not whether one aimed, but how one approached the task that determined the outcome. Frustrated with this reply, Herrigel blurted out, "Then you ought to be able to hit it blindfolded."

Kenzo paused for a moment and then said, "Come to see me this evening."

Kenzo had hit a double bullseye without being able to see the target.

Great archery masters often teach that "everything is aiming." Where you place your feet, how you hold the bow, the way you breathe during the release of the arrow—it all determines the end result.

In the case of Awa Kenzo, the master archer was so mindful of the process that led to an accurate shot that he was able to replicate the exact series of internal movements even without seeing the external target. This complete awareness of the body and mind in relation to the goal is known as zanshin.

Zanshin is a word used commonly throughout Japanese martial arts to refer to a state of relaxed alertness. Literally translated, zanshin means "the mind with no remainder." In other words, the mind completely focused on action and fixated on the task at hand. Zanshin is being constantly aware of your body, mind, and surroundings without stressing yourself. It is an effortless vigilance.

In practice, though, zanshin has an even deeper meaning. Zanshin is choosing to live your life intentionally and acting with purpose rather than mindlessly falling victim to whatever comes your way.

There is a famous Japanese proverb that says, "After winning the battle, tighten your helmet."

We can carry this philosophy into many areas of life.

- Fitness: The battle does not end when you hit a PR. It ends when you lose concentration and skip workouts or when you lose perspective and overtrain.
- Entrepreneurship: The battle does not end when you make a big sale. It ends when you get cocky and complacent.

The enemy of improvement is neither failure nor success. The enemy of improvement is boredom, fatigue, and lack of concentration. The enemy of improvement is a lack of commitment to the process because the process is everything.

The Art of Zanshin in Everyday Life

“One should approach all activities and situations with the same sincerity, the same intensity, and the same awareness that one has with bow and arrow in hand.”
—Kenneth Kushner

We live in a world obsessed with results. Like Herrigel, we have a tendency to put so much emphasis on whether or not the arrow hits the target. If, however, we put that intensity and focus and sincerity into the process—where we place our feet, how we hold the bow, how we breathe during the release of the arrow—then hitting the bullseye is simply a side effect.

The point is to take that moment of zanshin, that moment of complete awareness and focus, and carry it with you everywhere in life. It is not the target that matters. It is not the finish line that matters. It is the way we approach the goal that matters. Everything is aiming. Zanshin.

ANECDOTES
AND GROWTH

DIGITAL DETOX

- D Rakesh Reddy
18241A05J6 CSE-D III Year

To us, it's a part of daily life to be linked and dipped into the modern world. You may choose to leave your phone and other gadgets for a short period of time, for several reasons. You will continue to have time with yourself if your phone and other gadgets don't bother. In other situations, you may find like your computer is becoming over-used and that your life is becoming too stressful. It is also shown that heavy devices can interfere with sleep quality and quantity, particularly before bedtime. In one study, children who are sleeping on portable platforms were found to be much slower and worse.



How to Do a Digital Detox

Disengagement from your computers will help your mind but the full detachment from your phone and other technical contacts is not necessary when doing a digital detox. Take a moment to sign your screens off and then concentrate on an evening that is absolutely devoid of social media, email, streaming videos and other mobile disruptions. Setting limits on the form and timing of contacts will allow you to guarantee that you are free of digital differences from real-world activities. Other times when you might want to limit your digital device usage include:

- When you are eating meals, particularly when dining with other people
- When you are waking up or going to bed
- When you are working on a project or hobby
- When you are spending time with friends or family
- Before you go to sleep each night

Conclusion

Going without a computer can also feel uneasy and exhausting. Without your cell phone and other tech equipment, you might feel irritated, nervous and even boring. Although it can be difficult, it can be an award-winning experience that can help you appreciate your connection with your gadgets and be more aware of your other habits and interactions.





FOOD

VANILLA AND CHOCOLATE CHIP CHEESECAKE

-Ayub Ashraf
18241A04F0 ECE-C III Year

This Perfectly creamy, sweet Cheesecake which needs no baking is what you're looking for!

Prep Time : 30 mins

Chill Time : 4-5 hours

Servings : 7

INGREDIENTS

- Cream Cheese (2-3 Cups)
- Heavy Whipping Cream (3 Tbsp)
- Vanilla Extract (1 Tsp)
- Powdered Sugar (1/2 Cup)
- Dark/Milk Chocolate chips (1 Cup)
- Melted Butter (2 Cups)
- Digestive Biscuits/ Biscuits of your choice (3 Cups)

INSTRUCTIONS**CRUST**

Place biscuits in a food processor and pulse until only fine crumbs remain.

Drizzle in the melted butter and pulse several times until completely incorporated. You can also stir in the melted butter with a fork.

Transfer the crumbs to the prepared dish, pan or pie plate and press firmly into the bottom and evenly up the sides of the pan. Use the bottom of a measuring cup or your hands to really press the crumbs into the bottom and sides of your pan.

Refrigerate for 30 mins while prepping the filling.

FILLING

Beat heavy whipping cream until stiff peaks form. Set aside.

Separately beat cream cheese for 2 to 3 minutes on medium-high speed until light and fluffy.

Add in powdered sugar and beat until no lumps remain.

Add the vanilla extract and mix thoroughly.

Add Chocolate chips and the whipped cream. Fold into cream cheese mixture.

Pour the cheesecake filling onto the refrigerated crust, evenly.

Refrigerate for at least 4 hours or until cheesecake is firm and ready to serve.

FOOD

DELICIOUS PROTEIN SHAKE

-K Ashish
19241A12C3 IT C II Year

Here is a recipe for making a protein shake, a post workout or simply as an evening snack, without adding any packaged protein supplement! Yes you heard it right. It has become quite common for us to assume that muscle building or losing fat by exercising is accelerated through all those processed supplements, and honestly those can be very harmful to many of us. So it is important for us to center our diets and eating habits mainly surrounding naturally occurring whole as well as exotic foods so as to minimize potential health conditions. This recipe that I got from a friend of mine, an amazing guy who is an aspiring bodybuilder, includes ingredients that are simple and delicious when blended together. It is remarkably healthy and boosts the rate at which we put on healthy weight and lose unhealthy weight.

INGREDIENTS

- 10 to 14 Almonds
- 8 to 12 Cashews
- 2 to 6 Walnuts
- 12 to 16 Peanuts
- a couple of Elaichi
- 2 to 4 Dry Dates

First blend these nuts and turn them into powder, then add the following ingredients into the blender

- 2 whole bananas sliced
- 1 or 2 tablespoon of cocoa powder
- 1 or 2 spoons of honey
- 300ml of milk (full fat milk preferable)
- an egg yolk (optional)
- 1 or 2 Kimia dates (optional)
- additional peanut butter (optional)

And finally blend all these together and have it yourself or serve it as you like!

This shake right here is packed with all the essential both macro and micro nutrients your body needs, except of course the C and D vitamins comparatively, and don't forget to have your citrus fruit once a day and your daily dose of the sun.

The nutritional value of this shake is quite simple and compatible. Depending on your health goal, that is how much you wish to use each ingredient to your benefit, the values change but roughly they'll remain the same,

total carbohydrates and sugars together can be around 70-120g,

total fat can be around 10-30g,

total protein might be around 30-60g,

there is no need to worry about the micros,

and there is plenty of dietary fiber to keep your gut healthy,

so the total calories in it are approx. 350-550, which is quite good for a snack.

So I guess this is everything you need to know of your snack. Enjoy it! Daily or occasionally!



POEMS

POEMS

THE WAIT

- Keerthana Potturi
20241A04M9 ECE D I Year

Sick of waiting,
For everything.
The wait,
Un-ending.

The longing,
It hurts my soul,
Carves in my chest slowly,
A cosmic, colossal dark hole.

Yearning them,
The memories yet to be made,
I wonder if that's where I'm flawed,
Maybe I live too much,
In the illusion of a better day.

POEMS

CHANGES

- Harshitha Dharana
20241A05V7 CSE F I Year

The spark; it was nice and brilliant
In the warm tears of the would-be mother
I couldn't understand what moved me
Shaking from the depths of
an uncertain segment of my body...
I settled in my chair slowly,
Cautiously with my legs feeble
I closed my streaming eyes
Trying to reminisce the dreamy scenes long
gone...

My playing in the mud enchanted
There was none else; but me
My fragile world as tiny as
a mist of secluded woods...
Marriage was another impending chapter
It gave an unavoidable call

For piety from an atheist
I saw the Eden become an Eco
Oh dear! I wish mutation had firm bounds...
My obligations didn't live with me
Out to be a piece of mud,
the fairy ecosystem turned again...

The CHANGE is everything dear
How foolish are we!
Try if to CHANGE or UNCHANGE it.

POEMS

HOBBLING THROUGH

- Harshitha Dharana
20241A05V7 CSE F I Year

Under the smiling knife's manipulation
In the dawn of outrageous rehabilitation
Thickening the walls of self-creation
Standing long from our inspiration
Stitching the cuts with eccentrication
Here we stand while
the sun is taking us back to today.

POEMS

HOBBLING THROUGH

- K Ashish
19241A12C3 IT C II Year

You look into the mirror with great despair,
you see hopelessness,
you see anger, rage,
you see guilt, and shame.
You also see helplessness.
You feel like death is following you
everywhere
haunting you, even in your dreams
you see a little bit of affirmation
and a little bit of judgement.
What more could you see?
On the surface, a body?
A body so hollow even the inner voices
echoed.
A body so fragile even its own thoughts
screeched.
Screeched so loud from within it turned numb.
Take a closer look.
What more could you see? A face?
A face so void with faded reactions
loathing itself in a state of decay
look a bit deeper, what is left?

You see a soul
or maybe a conscious
that is tired of things.
Things that do not have any meaning,
tired of feeling pain and remorse.
Remorse for something it doesn't even
know.
It screams and warns you
of your ill being
by aching from deep beneath your chest
crying for you to stop such piercing
thoughts.
Alas! you exhaust it.
Your soul, Your body.
You do not know what feelings to feel.
You do not know what thoughts to think.
You do not know what things to do.
Your emptiness
comically,
weighs heavy on you.



ARTS AND CRAFT



-Digital Drawing By
RHUTUJA DESAI
20241A04A7
ECE-B I Year



-Doodle By
K SHRUTI
20241A04L0
ECE-D I Year



-Drawing By
D SRIJA ANURAGINI
20241A05V5
CSE-F I Year



-Photo By
Adithya Varasiddi
20241A12A3
IT-B I Year



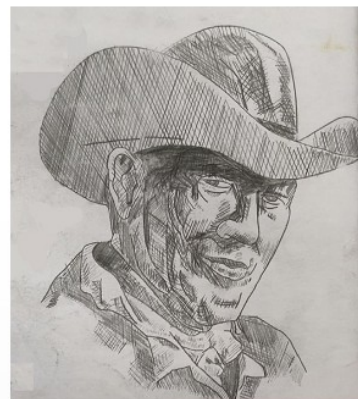
**-Pencil Carving By
Kumani Mukesh
20241A04K4
ECE-D I Year**



**-Pencil Carving By
Kumani Mukesh
20241A04K4
ECE-D I Year**



**-Drawing By
Palle Bhanu Prasad Reddy
20241A05A4
CSE-B I Year**



**-Sketch By
NYALAKANTI NIKHIL
21241A12G0
IT-C I Year**

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY



GEM
GRIET e Magazine



gemmagazine.home.blog



grietemagazine@gmail.com



[grietemagazine](https://www.instagram.com/grietemagazine)