GRIET e-Magazine

Aug - Dec 2023







VISION

About GRIET
VISION

To be among the best of the institutions for engineers and technologists with ATTITUDES, SKILLS and KNOWLEDGE and to become an epicentre of creative solutions

MISSION

About GRIET
MISSION

To achieve and impart Quality Education with an emphasis on practical skills and social relevance

From the Faculty Co-ordinator's Desk...



Dear Reader,

It brings me immense joy and pride to welcome you to the Aug – Dec 2023 edition of our college magazine, "GeM." As the faculty coordinator, I am thrilled to present a diverse collection of literary works, insightful articles, and captivating visuals that reflect the vibrant tapestry of life at our institution. At Gem Magazine, our objective is to produce a magazine that is impactful, insightful, and well-balanced, tailored specifically for students. By dedicating attention to exceptional individuals and projects, we aspire to contribute to a sense of pride among every student, faculty, and staff member at GRIET. Through this magazine, we aim to provide students with a more profound insight into both the college environment and the world beyond.

"GeM" is not just a literary outlet; it's a reflection of our shared experiences, talents, and the dynamic atmosphere that defines our college. In this edition, we have strived to capture not only the literary prowess of our students through poetry and short narratives but also the pulse of our campus – from technological advancements to current news, events, and the artistic endeavours of our talented individuals in painting, pencil sketches, and photography.

I want to express my deepest gratitude to every individual who played a role in shaping this magazine, providing guidance, and contributing their valuable insights. A special acknowledgment goes to my dedicated team, whose tireless efforts ensured the timely release of this issue. Their commitment to excellence is truly commendable. As you delve into the pages of "GeM," my hope is that you have a delightful and enriching experience. We value your feedback and invite you to share your thoughts with us. Your input is invaluable as we strive to continuously improve and deliver content that resonates with our readers.

Thank you for being a part of the GeM journey. We look forward to engaging with you through the vibrant pages of our magazine and anticipate your continued support.

- Best regards,
Dr. Lipika Goel,
Faculty Co-ordinator, GeM,
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Elephantine Resonance: Unveiling Life's Parallels in Gajendra's Mokṣham

N.L. SREEKAR, CSE-F, 21241A050C



The narrative opens in Trikuta, a lovely forest filled with lush trees, flowering flowers, tranquil lakes, and numerous creatures. The elephant king, Gajendra, commands a herd of elephants. He is a wonderful and majestic beast, with regal ornamentation and royal emblems adorning his body. Gajendra roams freely with his followers, admiring nature's splendour.

Gajendra and his companions choose to have a relaxing swim in a tranquil lake one day. A crocodile hiding in the depths of the lake seizes Gajendra's leg with a vice-like grasp while he is gleefully splashing water. Gajendra's overwhelming might be no match for the crocodile's grip. As he realizes he is confined, he is overcome with panic and desperation.

Gajendra's attempts to break away from the crocodile's clutches are futile. He pulls and thrashes around, but the crocodile's hold simply tightens, causing severe pain. The fight drags on for a long time, and Gajendra's vitality begins to wane. Gajendra is exhausted and distressed as a result of the excruciating agony.

Gajendra begins to lose hope as his strength dwindles. Despite his enormous strength, he recognizes he cannot escape the crocodile's grasp on his own. Gajendra turns to his own spiritual power in times of sorrow and prays ardently to Lord Vishnu, the ultimate god. He confesses his devotion and requests heavenly help, realizing that only the Lord can deliver him from this perilous predicament.

Lord Vishnu, the preserver of the cosmos, descends from his celestial abode to the lake's banks, moved by Gajendra's true devotion and passionate pleas. In his heavenly form, he rides the great bird Garuda and reaches the lake, the air becomes electrified with heavenly energy. Lord Vishnu fights the crocodile with his holy Sudarshana Chakra (discus), cutting its grasp on Gajendra's leg.

Gajendra is quickly relieved of his pain, and he prostrates in thanks and adoration before Lord Vishnu. The Lord bestows his benefits on Gajendra in recognition of his everlasting devotion. Gajendra's soul is freed from the cycle of birth and death, gaining moksha, or ultimate freedom. Lord Vishnu's miraculous intervention underlines the great message of devotion, surrender, and the transformational force of spiritual connection are all examples of spiritual connection.



The narrative highlights the transformational power of religion and commitment. Unwavering faith and a strong spiritual connection may bring strength, wisdom, and consolation through difficult times.

Gajendra's submission to a higher power demonstrates the value of humility and letting go of ego. Accepting one's limits and asking assistance, when necessary, can lead to freedom from misery.

Gajendra's unwavering fight against enormous circumstances emphasizes the importance of resilience and tenacity. It teaches us to persevere in the face of adversity and to never give up on our goals.

Lord Vishnu's compassionate intervention emphasizes the need of providing assistance and support to people in need. It urges us to be sensitive and empathic with the difficulties of others.

Gajendra's final release represents the human struggle for escape from the circle of sorrow. It motivates people to strive for inner progress, self-realization, and freedom from attachments and restrictions.

Gajendra Moksham emphasizes the significance of cultivating a genuine spiritual connection in one's life. It encourages us to devote time to disciplines that promote inner calm, clarity, and a feeling of purpose.

Instilling these moral ideals in one's life can lead to a greater knowledge of personal growth, resilience, and the significant significance of spiritual connection in managing life's problems. Individuals can draw inspiration from this occurrence to create a balanced and meaningful life path, much as Gajendra's narrative resonated with those seeking comfort and liberty.

THE CHANCE TO EXPERIENCE LIFE'S INFINITE CHOICES

C SREEKA PARINISHTA, AIML-A, 21241A6615

Life is a journey filled with choices, and the path we tread is often uncertain. Sometimes, we make decisions that lead us down the right path, while other times, we stumble along the wrong one. The truth is, we can never be certain if the choices we've made are perfect, and there's no foolproof method to discern the ideal path. Often, we find ourselves fixated on the choices we regret not making, believing they could have led us to success or the life we were destined to lead. But can we really guarantee that making the so-called "right choice" will pave the way to a flawless life, devoid of regrets? Will it ensure we have no other wishes left unfulfilled? Will it truly define a life well-lived?

These are the profound questions that Matt Haig's captivating novel, "The Midnight Library," delves into. The story unfolds within a mysterious library nestled in the space between life and death. In this peculiar library, the shelves seem to stretch into eternity, each one lined with books. But these are no ordinary books; they are windows into alternate lives, offering a glimpse of the roads not taken and the regrets that can be undone.

The heart of the narrative follows Nora Seed, a woman at a crossroads in her life, struggling with the weight of regret and the belief that her choices have led her astray. Nora makes one final decision that leads her to the Midnight Library—a place where countless books represent the myriad life choices she could have made. This enchanting library grants her the extraordinary ability to experience parallel lives, each stemming from a pivotal decision in her past. Guided by Mrs. Elm, the librarian, Nora embarks on a profound odyssey to explore the infinite possibilities that exist within the pages of these books.

One of the remarkable strengths of "The Midnight Library" lies in its relatable characters. Nora's battle with self-doubt and the universal sense of 'what if' resonate deeply with readers. Her journey through various lives, from becoming an accomplished musician to an Olympic swimmer, prompts us to reflect upon our own life choices and the paths we have taken.

Haig paints a vivid canvas of imagery throughout the book, conveying complex emotions with elegant simplicity. The Midnight Library is portrayed as a sanctuary of potential, a place that is both enchanting and symbolically profound. As readers immerse themselves in Nora's story, they are compelled to contemplate their own choices, regrets, and the boundless opportunities that life presents.

At the core of this novel are themes of self-discovery and the pursuit of happiness. Nora's exploration of different lives forces her to confront the notion that perfection is an illusion, and that every choice, whether deemed good or bad, weaves a unique tapestry of one's life. Her journey serves as a poignant reminder that it is often the imperfections and challenges that give life its meaning.

In conclusion, "The Midnight Library" is a literary masterpiece that invites readers to reflect upon their own lives and the choices they've made. Matt Haig's storytelling is both enchanting and thought-provoking, offering a profound exploration of the human condition. It's a book that encourages us to embrace the imperfections of our own journeys and recognize that every choice contributes to the extraordinary story of our existence.



THE CROSSROADS

Vynika Deevi, 3rd year CSBS A

As I stood at the crossroads of life, waiting for the traffic light to turn green, I couldn't help but feel overwhelmed by the chaos around me. While everyone else seemed to know exactly where they were going, I found myself frozen in place, unsure of which path to take. The thought of dodging speeding cars and weaving through the traffic felt like a risky gamble, and the idea of taking my time and falling behind was equally daunting.



But then, I took a step back and reminded myself that life is not a race. It's not about how fast you can cross the street, but rather the journey you take to get there. And with that realisation, I found the courage to cross the street at a steady pace, embracing the challenges that lay ahead.

In a world that often values speed and efficiency over everything else, it's easy to forget that sometimes, the best things in life require patience and perseverance. So the next time you find yourself at a crossroads, take a deep breath and remember that the journey is just as important as the destination.

LIVING LIFE TO THE FULLEST: EMBRACING YOLO

RITIKA NAIDU III CSE-F

Life seems to be such a vast matter of concern, but I believe it runs with the simplest logic: 'LIVE'.
Now, this can be deciphered in numerous ways. Here is my understanding: If you browse the meaning of 'live' on the internet, it will give you the most accepted sense of life: to remain alive. What a ridiculous description! What is the use of being alive when you don't live your only life to the fullest? I believe in YOLO, and so must you.

And how do you live it up? I will share with you my little secret: NEVER REGRET ANYTHING THAT MADE YOU SMILE FROM WITHIN'.

Every time you try to hide an aspect of your life and keep it a secret from your loved ones or your conscience, it's probably a mistake. Your heart constantly pricks you about it, and you are no longer happy. Try accepting your mistake and see how people will start accepting the REAL YOU. And that sense of happiness is the liveliest you can ever feel.

To be more characteristic, I don't have any regrets in my life. It doesn't mean I did nothing wrong. I did make mistakes in my life. Certainly! I am no god; in fact, none of us are. I do feel sad about my failures and my shortcomings, but of late, I started looking at the silver lining. I did learn a lot from them, and I am sure I will watch my step when I am dealing with much bigger things in life. So feel free to make errors, but also be willing to grow from them. Now I feel happy from within. It's your turn!

Also, take pride in every achievement you make, whether a tiny one or a big one. But don't let it pull you down. Take pride, but at the same time, stay humble. Be happy, but not satisfied. Continue aiming for more. In this process, you may rise, shine, or fall, but remember to never give up. Keep moving forward with the broadest smile, for that is the way YOU LIVE YOUR LIFE.

Dharamshala

Dharamshala is a true global village located in the Kangra Valley, state of Himachal Pradesh at an average height of 1475 meters above sea level. Apart from being a scenic beauty this place also has historical significance attached to it.

During the British Raj, this place was annexed by the British Colonizers as a subsidiary cantonment for their troops. In 1905 the Kangra valley suffered a major earthquake which made the Britishers decide against making Dharamshala the summer capital of India and went with Shimla instead.

The heart of the Tibetan community of Dharamshala is the town of McLeod Ganj lying in the upper reaches of the city.It is famous worldwide for the presence of the Dalai Lama. On 29 April 1959, the 14th Dalai Lama (Tenzin Gyatso) established the Tibetan exile administration in the north Indian hill station of Missouri. Following the 1959 Tibetan uprising, there was an influx of Tibetan refugees who followed the 14th Dalai Lama. His presence and the Tibetan population have made Dharamshala a destination for Indian and foreign tourists, McLeod Ganj is a small but bustling international center which blends flavors of Lhasa with elements of a modern Euro-American town in the setting of an Indian shepherds' village.

Dharamshala attracts a diverse assortment of people from all corners of the earth who come to study and meditate and to make contributions to the Tibetan cause.

Some travelers come just for the scenic beauty, but those who take the time to explore under the surface are usually transformed by their experiences. Many return home to enjoy life more deeply and positively transform their own lives and communities.

The best time to visit Dharamshala is during the month of March to mid-July. Summers are said to be very welcoming during this time. The temperature ranges somewhere between 22°C and 35°C. It's also the ideal time for trekking tours on scenic trails dotted with flowers in full bloom.

- C.Srikanth, M.Tech, CSE

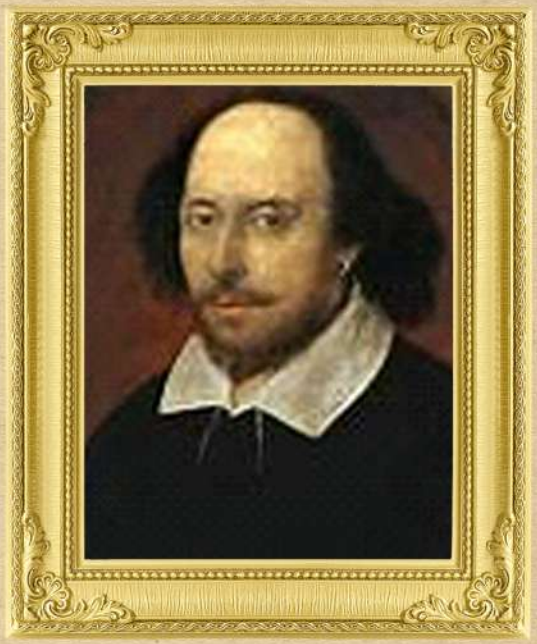


William Shakespeare

- B.Kiranmai, M.Tech, CSE

William Shakespeare was born on 26th April 1564 at Stratford and then got married to Anne Hathway at the age of eighteen. He had three kids. He died at the age of 56 in Warwickshire England.

William Shakespeare was a legendary writer. He has written many varieties of novels. William Shakespeare wrote many kinds of short stories, poems,novels etc. He was an actor too. In his early life he acted in plays too. Earlier he wrote comedies while at a later stage he wrote tragedies. His most accomplished works include Macbeth, Hamlet, Othello, King Lear etc. Many of his works have been adapted into both Hollywood and Bollywood movies.



The writings of Shakespeare influenced the English language, as his works contributed to standardizing English language rules and grammar in the 17th and 18th centuries. The words and phrases that he wrote were embedded in the language especially in "A Dictionary of the English Language" by Samuel Johnson. The introduction of new words as well as phrases had greatly enriched the English language, which made it more expressive and colorful.

Some believe that Shakespeare was the first to use about 1,700 words-words that were created by borrowing from other languages, changing verbs into adjectives or nouns and vice versa, adding suffixes and prefixes and connecting other words as well as creating new ones. He had several phrases that are still very much a part of today's language and conversation such as full circle, a sorry sight, strange bedfellow and seen better days.

In conclusion, even though Shakespeare existed five centuries ago his work has influenced in many ways. today. If you read a book, or watch a movie, or if you even go to watch a play you can perceive his unique style. The present has learned a lot from the past and William Shakespeare is an example. He had the art of captivating people during his time but also, he has mesmerized people today. William Shakespeare has become an important individual around the entire world.

THE CRACKING OF OUR CLIMATE

SATVIKEYA JOSYULA, 2ND YEAR, CSE-D

Since the past decade, climate change has been one of the most evolving dangers in the world. climate usually refers to the environmental conditions around us for long periods, while weather is the change in the environmental conditions around us regularly.

CLIMATE CHANGE IS ONE FACTOR THAT CAN CHANGE THE ECONOMY OF A COUNTRY.

confused?



Let's break this complex cycle into simple points:

1. There are multiple factors like improper disposal of garbage, industrial waste, cutting of trees, pollution caused by vehicles, and others in our country that have been contributing to an increased rate of global warming and harmful greenhouse gasses.
2. These global warming circumstances pollute the atmosphere and affect the climate.
3. The unhealthy climate conditions lead to the crest and troughs in seasonal change.
4. These unnatural changes in our seasonal cycle disrupt the food ecosystem.
5. The disrupted food ecosystem in turn creates a spike in the cost of our daily groceries.
6. Increased rates cause inflation in the country.
7. And as history repeats itself, the time of inflation is ' undeniably' the time of the Financial crisis in the country.

MIND-BOGGLING, ISN'T IT?
JUST ONE CAUSE THAT COULD STRIKE YOUR LIVELIHOOD.



Not just this, It has also affected the health of people and has even caused numerous deaths.
The heatwaves across certain parts of the country during this year have led to an increase in heat burns and more dangerously, also caused heat strokes to children and elderly people.

Apparently, we are at a certain stage of this catastrophe that could be treated/reversed, because after a certain mark, climate change is IRREVERSIBLE.



As individuals, there are certain steps that we can take to minimize the after-effects of it. We could simply start by planting a seedling at our home, minimizing the use of our vehicles, limiting the usage of air-conditioners, and cutting down the necessity of fossil fuels as they emit carbon dioxide. carbon is the only element that has been creating a dent in our atmosphere, and just by reducing it, we can have a positive change in our environment.
This is the imperative reason behind the introduction of - the 'carbon Tax'.
Finally, going by the belief that every problem has a solution, each of our collective efforts towards climate change could one day beat the havoc caused by it.



Breaking Stereotypes: Indian Women's Historic Odyssey to Equality

N.L. SREEKAR III CSE-F

A plethora of civilizations, cultures, and customs have existed throughout India's long and varied history, which dates back thousands of years. Nevertheless, when we look back at our past, we cannot overlook the evidence of the constrained condition of women in ancient India. By outlining verifiable instances of women's historical enslavement, this article seeks to shed light on this element of our past. At the same time, we will look into how women's rights have changed over time in India, shifting over time towards equality and empowerment.t

As a particularly terrible illustration of women's oppression, the Sati tradition stands out. On the funeral pyres of their husbands, widows were expected to commit suicide, displaying a frightening disregard for their lives and autonomy.
The ancient dowry system made daughters into financial liabilities. Large dowries were frequently needed for marriages, which resulted in economic exploitation, domestic abuse, and even dowry-related deaths. Women were reduced to being traded as commodities in marriage negotiations under this system, which dehumanized them.

Women's freedom was further curtailed by the Purdah system, which excluded them from society. Women were denied access to opportunities that could have empowered them because of veils and screens. They had strict controls on how they interacted with the outside world confirming the idea that their function was limited to domesticity. These coercive traditions highlighted the widespread prejudice against women in ancient India.

Influential social reform movements were born in the 19th and 20th centuries and were led by notable figures including Raja Ram Mohan Roy, Ishwar Chandra Vidyasagar, and Dr. B.R. Ambedkar. By questioning traditional conventions and creating a conducive environment for advancement, these movements sowed the seeds of change.

Women's rights advancement was greatly aided by India's fight for independence from British colonial authority. Female activists who pushed for equal opportunities and representation, like Sarojini Naidu and Kamala Nehru, were involved in the feminist movement. The struggle for independence and the fight for women's rights entwined, refocusing attention on gender equality.

The promulgation of the Indian Constitution in 1950 was a watershed moment for women's rights. A substantial change toward gender equality at the legal and institutional level was signalled by the constitution's enshrining of equal rights for women, which included provisions for equal pay for equal labour and voting rights.

India put into effect several legal changes to safeguard women's rights in the years that followed. Laws were passed to address problems including dowry harassment, domestic abuse, and job harassment, giving women crucial legal protections and reaffirming the nation's commitment to gender equality.

The glass ceiling has been broken by Indian women in several sectors today. Famous leaders like Kiran Mazumdar-Shaw, a well-known businesswoman and entrepreneur, and Indira Gandhi, who served as India's first female prime minister and Pratibha Patil as India’s first female president, have not only broken through but also destroyed traditional gender barriers. Their leadership acts as a source of motivation for future generations by demonstrating that women in India are capable of occupying senior positions and influencing the country's policies.

The journey of women in ancient India has been difficult because of prejudice and tyranny. However, their progression towards empowerment is evidence of both their unbreakable character and the shifting social climate in India. We must appreciate and honour the advancements made in the direction of a more equal and inclusive society as we commemorate India's rich heritage.

A KID AT HEART

A.Ritika Naidu, 21241A05Z0, CSE-F

We all have definitely been in a situation where we wished to be a small kid again. Now, I am not promising to turn you into one! (Wish I was hermione with the Time Turner or Doraemon, with time machine). But,I am here to remind you how beautiful it is, to still be a child at heart.

Often teenagers and we adults are so occupied with the thoughts either about the future that we cannot predict or the past that we cannot change, that we just ignore the present. Whereas a kid, always lives in the moment and ensures to do what makes the soul happy - whether it is eating a tub full of ice cream for breakfast or taking a quick nap in middle of the day, demanding what they want or just making their way to receive all the attention.It's high time we start doing what truly makes our soul happy!

I do believe that the most appealing quality of kids is certainly their earnestness in expressing their feelings or opinions. A lot of people these days are leading a two faced life and that definitely is a turn off according to me. Just throw the mask away and let your heart out! I am not suggesting you to be rude or disrespectful. Speak out but don't hurt anyone. Don't give false hopes. Needless to say - If your heart is good then so are your thoughts and your words.

Never be afraid of failure. It's fascinating how we as kids never feared failure. It was all about trying new things, it was about discovering life's elements. But why is it different now? Why are we scared? What are we scared of? We are scared to do something new, something out of the common, we are scared to go out of the way to achieve something. Honestly if we were like this when we were kids, I think we would end up crawling all through out our life. Let us all learn from the past, from the kid we were back in the day. Let us all try hard to stand up. We may fall but we will not give up. I am sure we can walk a long way.

To put the matter in a nut shell, remember 'AGE IS JUST A NUMBER'. It is never too late to try something new. Life is too short to be sad and whining all the time. Life is too long to do something you do not enjoy doing.
Remember to live the life you love, things are always in your hands, don't give in easily. Hold it tight and make things happen your way.



Barbie: A Tale of Empowerment and Transformation

KATALA SANJANA CSE-E, 4th Year

Introduction:

The silver screen was enthralled by the release of a highly anticipated movie that captivated audiences of all ages with its enchanting tale of empowerment and metamorphosis which is none other than "BARBIE" which was released on 21st July, 2023. This latest addition to the Barbie movie franchise brought a fresh perspective to the iconic doll's world, and it's not just for kids anymore. With its modern storytelling, relatable characters, and stunning visuals, Barbie's movie is a must-watch for everyone.



Visual Extravaganza:

Barbie movie offers a visual treat like no other. The magical kingdom is brought to life with breathtaking CGI and stunning effects. The vibrant colors, fantastical creatures, and elaborate costumes make the movie a treat for the eyes. Whether it's the grand castle or the enchanting forests, the attention to detail in the movie's design is impeccable.



Diversity and Inclusivity:

Barbie has often faced criticism for promoting unrealistic beauty standards which was addressed by Ariana Greenblatt who played the role of Sasha, but this movie takes a different approach. It emphasizes diversity and inclusivity, showcasing characters of various backgrounds, body types, and abilities. This inclusivity sends a powerful message of acceptance and celebrates differences.

Plot and Themes:

The movie centers on Barbie, portrayed by a talented ensemble cast led by a brilliant actress-MARGOT ROBBIE who plays the role of Barbie, and RYAN GOSLING who plays the role of Ken who embarks on an epic adventure. Barbie is no longer just a fashion icon; she can be a brilliant scientist, a compassionate doctor, a powerful lawyer, a politician, etc. The plot revolves around her quest to save a magical kingdom from patriarchy which was bent on darkness and destruction. But at the same time, it gives an important message on gender equality and feminism that masculinity and femininity are equally important.

One of the standout features of this movie is its emphasis on empowering young girls and women. Barbie is not just a beautiful face; she is a brilliant mind and a fearless individual. This movie celebrates intelligence, bravery, and the power of collaboration, sending a strong message to viewers of all ages about the importance of self-belief.

Music and Soundtrack:

No Barbie movie would be complete without a memorable soundtrack, and this one is no exception. This movie features a soundtrack filled with catchy tunes and inspiring anthems. The music perfectly complements the story, adding depth to the emotions and adventures of the characters.

Conclusion:

Barbie movie is not just a film for children; it's an emotion. Its empowering message, stunning visuals, and celebration of diversity make it a standout in the Barbie movie franchise. As we continue to evolve and redefine the role models we look up to, Barbie, as portrays one's individuality and emphasizes self-love. This transformative cinematic experience proves that anyone can be a hero and that dreams are worth pursuing, no matter who you are.



Navotsav 2023 : A Fusion of Culture and Celebration at G R I E T

Manasa Thouta, IT-A,22241A1235

In the heart of Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), a vibrant tapestry of culture and celebration unfolded on October 17, 2023. The Rhythms Student Club brought the spirit of Dussehra and Bathukamma festivals to life with their Navotsav event, an extravaganza that blended tradition and festivity in a spectacular way.

This lively occasion wasn't just about celebrating the season but also about fostering a sense of community and togetherness on campus.

A Glimpse into Navotsav

The Department of Mechanical Engineering was the proud host of Navotsav, with Team Rhythms taking the lead in orchestrating this grand celebration. The event was graced by the presence of Honorable Director Sir, the Principal, Deans from various departments, and esteemed teachers. The essence of this event was to bring together the entire GRIET community in the spirit of togetherness and celebration.





The festivities commenced with the traditional lighting of the lamp, a symbol of enlightenment and auspicious beginnings. The soul-stirring prayer song, led by the vocal strength of the Rhythms team, set the stage for a heartwarming evening.

The cultural highlight of the evening came with the remarkable traditional dance performances by the Dance Portfolio, fondly known as the 'Invincibles of Rhythms.'

Dressed in vibrant, traditional attire, their dances reflected the rich cultural heritage of our region, captivating the audience with their graceful moves and expressions.

Adding an artistic touch to the event, the Art Portfolio, represented by 'Meraki' from Team Rhythms, established an art gallery.

Here, the creative talents of the students were put on display, showcasing a myriad of artistic expressions. It was a platform for students to unleash their creativity and be inspired by the boundless possibilities of art.



Navotsav was not just about tradition; it was a celebration that infused innovation and modernity.

The performances were a fusion of classical and western dances, displaying a unique blend of culture and contemporary influences. The stage came alive with an array of captivating acts, leaving the audience spellbound.



The theater team also took the spotlight with their entertaining show, demonstrating their exceptional acting skills and theatrical prowess. The vocalists of the Rhythms team mesmerized the audience with stunning melodies, and the rhythm of the music left everyone grooving to the beat.

In the end, Navotsav was a resounding success, leaving both the organizing team and the audience content. It was a beautiful testament to the unity, diversity, and creativity that exists within the GRIET community.

The event reminded everyone that while education is a vital part of their journey, celebrating culture and coming together is equally important.

Navotsav 2023, with its blend of tradition and modernity, showcased the essence of GRIET - a place where students not only learn but also celebrate life, culture, and togetherness.

It was an evening that will be remembered for years to come, a moment when the rhythms of culture and celebration intertwined, leaving a lasting impact on everyone who was fortunate to be a part of it.



The Bathukamma Festival

Satvikeya Josyula, 2nd year, CSE-D

The Bathukamma Festival organized by Team Rhythms was an enthralling experience indulging tradition and relational bonding. This event was held on the 14th of October 2023 and witnessed many students actively taking part. Students enhanced their cultural responsibility and took their stance towards upholding our traditional ethics. Understanding professional and ethical responsibilities as an individual and promoting cultural and traditional values were the main objectives of the program.

The event began with words of wisdom from the Director and the Principal and continued with the active participation of our students, expressing their delight by dancing and adoring the Bathukamma placed as the center of attraction.

All in all, the event was very well coordinated and ended on a happy festive note.









THE STEP EVENT

OMANSHU GC, MECH, 2ND YEAR
22241A0337

In a grand union of knowledge and aspiration, the STEP event illuminated the path to a seamless transition from student life to the professional realm. Hosted by IEEE GRIET SB, this remarkable event, named STEP (Student Transition and Elevation Partnership), brought together students, young professionals, and esteemed guests to create a symphony of inspiration, guidance, and connectivity.

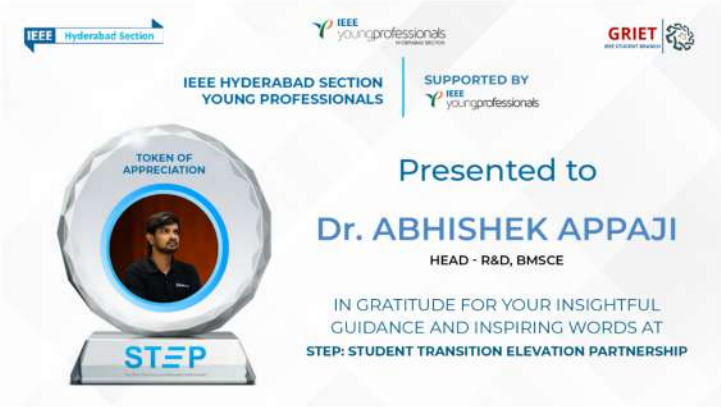
The event kicked off with a captivating introduction, setting the stage for what was to come. Dr. B. Phaneendra Babu, the Branch Counsellor for IEEE GRIET SB, provided insights into the student body chapters within IEEE GRIET. This set the tone for the day, highlighting the remarkable achievements of IEEE GRIET SB.



The distinguished speakers were a beacon of wisdom. Mr. Rajesh Tiwari, the Membership Development Chair for 2023, spoke about the advantages of IEEE membership. His engaging presentation elucidated the numerous programs networking opportunities, and avenues for recognition within IEEE, providing a roadmap of career success.

Dr. Abhishek Appaji shared his incredible IEEE journey, from a student member to holding influential roles. His valuable insights and achievements

served as a source of inspiration for attendees, encouraging them to aim high and excel within IEEE. Dr. M.A. Jabbar, a master of Artificial Intelligence and Machine Learning, delved into the transformative power of AI in agriculture. His illuminating talk showcased how technology is revolutionizing the agricultural sector. Dr. Atul Negi, an accomplished IEEE member, emphasized ethical behavior in accordance with the IEEE Code of Ethics. His session laid a strong foundation for career growth and provided a moral compass for aspiring professionals.



A warm and engaging ice-breaking session, led by Mr. Kashyap Koutilya, brought attendees closer, fostering connections that are bound to last. Mr. Koutilya's vote of thanks highlighted the importance of such interactive sessions in creating the event's heart and soul.

The STEP event concluded with a sense of accomplishment, having successfully bridged the gap between IEEE students and young professionals, offering invaluable guidance and inspiration. It underscored the core values of IEEE: knowledge sharing, unity, and the pursuit of excellence.

As the sun set on this day of enlightenment, the participants left, not only enriched by knowledge but also with a network of connections and a burning desire to excel in their professional journeys. The STEP event had indeed achieved its mission, and the echoes of inspiration and unity would resonate within its attendees for a long time to come.



Pragnya 2023: A Symphony of Innovation, Culture, and Fun

Harmonizing Excellence in GRIET's Premier Techno-Cultural Extravaganza.

~ Manasa Thouta, 22241A1235, IT A; Astuti Sinha, 22241A0508, CSE A

GRIET's IEEE Studetnt Branch proudly presented Pragnya 2023, a mesmerizing two-day spectacle that seamlessly blended the brilliance of technology, the richness of culture, and the spirit of innovation. Held on the 27th and 28th of November, Pragnya showcased academic prowess and celebrated the diverse talents thriving within the campus community.

I. Elevating Technical Excellence:

1.1 Tailored Technical Pursuits: This year, Pragnya unfolded a tapestry of technical events carefully crafted to resonate with each participant's academic journey. From ideathons to specialized tech games, the offerings were designed to captivate and challenge minds across diverse branches.

1.2 Workshops of Distinctive Insights: Pragnya's commitment to excellence shone through three illuminating workshops - Cyberverse, Neuro Fusion, and Maacximum. Renowned industry professionals were invited to share their insights, providing participants with a panoramic view of cutting-edge developments in cybersecurity, neuroscience, and multimedia.



1.3 Beyond Tech: Pragnya embraced diversity with a myriad of non-technical events, turning the campus into a cultural playground. The inclusion of unconventional activities such as "Squid Game," "Box Cricket," and "Bot Battle" added a refreshing twist to the cultural spectrum. Participants engaged in intense gaming competitions, offline sports, treasure hunts, and more, creating a kaleidoscope of experiences that celebrated unity in diversity.

II. Unleashing Cultural Vibes:

2.1 Pragnya Flash Mob: One of the undeniable highlights was the Pragnya Flash Mob. A convergence of talent, precision, and energy, the flash mob left an indelible mark on the hearts of the audience, captivating them with its captivating choreography and vibrant spirit.

2.2 The Rhythmic Extravaganza: The cultural symphony continued with a mesmerizing performance by Rhythms Dance, featuring talented performers who graced the stage with their rhythmic movements, setting the tone for the evening's festivities. The stage was then enlivened by the enchanting melodies of the Rhythms Band, delivering a captivating singing performance that resonated through the crowd, adding a melodic touch to the cultural spectrum of Pragnya. Individual performances took the spotlight next, with solo and group performances of dance and singing captivating the audience. Many teams showcased their artistic prowess, each performance a unique expression of creativity and skill.



As the evening progressed, the cultural canvas expanded with a thrilling Bike Ride featuring coloured smokes, creating a vibrant spectacle that added an adrenaline-fueled dimension to the celebration.

2.3 Full Party Mode - DJ: As the sun set, Pragnya transitioned into full party mode with DJ that electrified the atmosphere. Participants and attendees immersed themselves in the beats, dancing the evening away as the DJ spun tracks that resonated with the diverse tastes of the crowd.
The event aligned technical events with students' academic branches. The focus was on making the events not just informative but exciting, ensuring an enriching experience for every participant. The committee's dedication to excellence was further evident in the choice of professional speakers for workshops, enhancing the learning experience and providing invaluable industry perspectives.

Pragnya 2023 marked a triumphant chapter in GRIET's history, transcending boundaries and redefining expectations. The event's success was a testament to the meticulous planning, unwavering commitment, and the seamless synergy between technical brilliance and cultural vibrancy. As the curtains fell on Pragnya 2023, it left an indelible mark, promising an even brighter future for GRIET's techno-cultural legacy.



EMPOWERING TOMORROW'S INNOVATORS: GRIET HOSTS BLOCKCHAIN SEMINAR FOR STUDENTS

Manasa Thouta, IT-A,22241A1235

In a world where technology reigns supreme, the importance of staying ahead of the curve cannot be overstated. On October 20, 2023, The CSI club of Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) hosted a seminar that introduced students to the transformative power of blockchain technology. This event sought to ignite a spark of curiosity and innovation in the next generation of tech enthusiasts.

The event, which was graced by over 240 enthusiastic students, was marked by its inclusivity, offering free admission to all. The audience, comprised of individuals hungry for knowledge, gathered to unravel the mysteries of blockchain, a technology that is reshaping the world as we know it.

The driving force behind the seminar was the presence of Sruthi Manthena, Founder of the MU Blockchain Club and a Full-time Developer Relations Engineer at FiDi. Sruthi's extensive experience and deep knowledge of blockchain technology made her the perfect expert speaker for this event.



Exploring the World of Blockchain

Sruthi Manthena, through her enlightening presentations and interactive discussions, unveiled the intricacies of blockchain technology. Students were taken on a journey through the foundations of blockchain, its inner workings, and its practical applications. It was an opportunity to demystify this complex technology and showcase its relevance in various industries.

The seminar shed light on blockchain's significance in fields beyond cryptocurrency, highlighting its potential to revolutionize healthcare, supply chain management, finance, and more. It offered a glimpse into the future, where transparency, security, and decentralization would become the norm.



In our ever-changing technological landscape, it's imperative that the next generation of innovators remains well-informed and prepared to tackle the challenges and opportunities that lie ahead. Events like this blockchain seminar serve as crucial platforms for knowledge sharing and fostering innovation in the digital age.

CSI GRIET's commitment to hosting this seminar underscores the institution's dedication to nurturing future leaders in the tech industry. It is a testament to their belief in the power of knowledge and their desire to equip students with the tools they need to excel in an increasingly digital world.

The Seminar on Blockchain Technology was more than just an educational event; it was an invitation to explore the limitless possibilities of blockchain. It provided a glimpse into a future where technology serves as a catalyst for change, transparency, and security.

Thanks to the team of CSI for their efforts and the expert insights of Sruthi Manthena, students walked away from the seminar with not only a foundational understanding of blockchain but also a renewed sense of curiosity and a commitment to pushing the boundaries of innovation in the digital age.

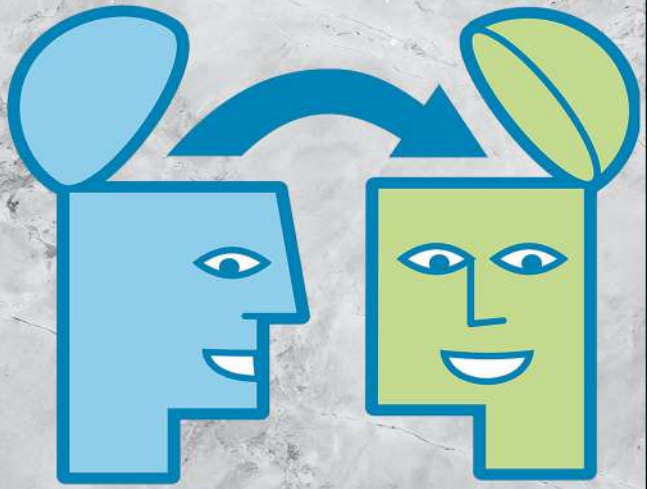
Echoes of Excellence-Reliving Unforgettable Moments from Succes Stories Shared

- Omanshu GC, MECH,2nd yr

Entrepreneurship, often heralded as the lifeblood of innovation and progress,. entrepreneurship is about much more than starting businesses; it's a mindset, a spirit of adventure, and a relentless pursuit of solutions to the challenges of our times. In an ever-evolving world where opportunities emerge amidst uncertainty, the entrepreneurial journey becomes an odyssey of creativity, risk-taking, and determination.

It's a force that fuels growth, empowers individuals, and transforms societies. In this article, we embark on a journey into the heart of entrepreneurship, exploring the power of innovation, the importance of ethical values, and the role it plays in shaping our future.

In a world driven by innovation and entrepreneurship, students often seek inspiration to shape their future careers. An event that was held on 11th of October, where the expert speakers shared their invaluable insights with the engaged audience. hosted by E-CELL was a testament to the power of knowledge sharing and community building.



E-TALKS was an event that kicked off with an impressive lineup of speakers, each speaker was a source of inspiration in their respective fields. These experts delved deep into their areas of expertise, sharing their wisdom and experiences. Their words of wisdom served as a wellspring of motivation for the students in attendance, igniting the spark of curiosity and ambition within

"At the dawn of this enlightening day, expert speakers graced the stage, imprinting a lasting impact on all those present .

"The expert speakers took center stage, offering a glimpse into their fields of expertise. Among the luminaries who graced the occasion were:



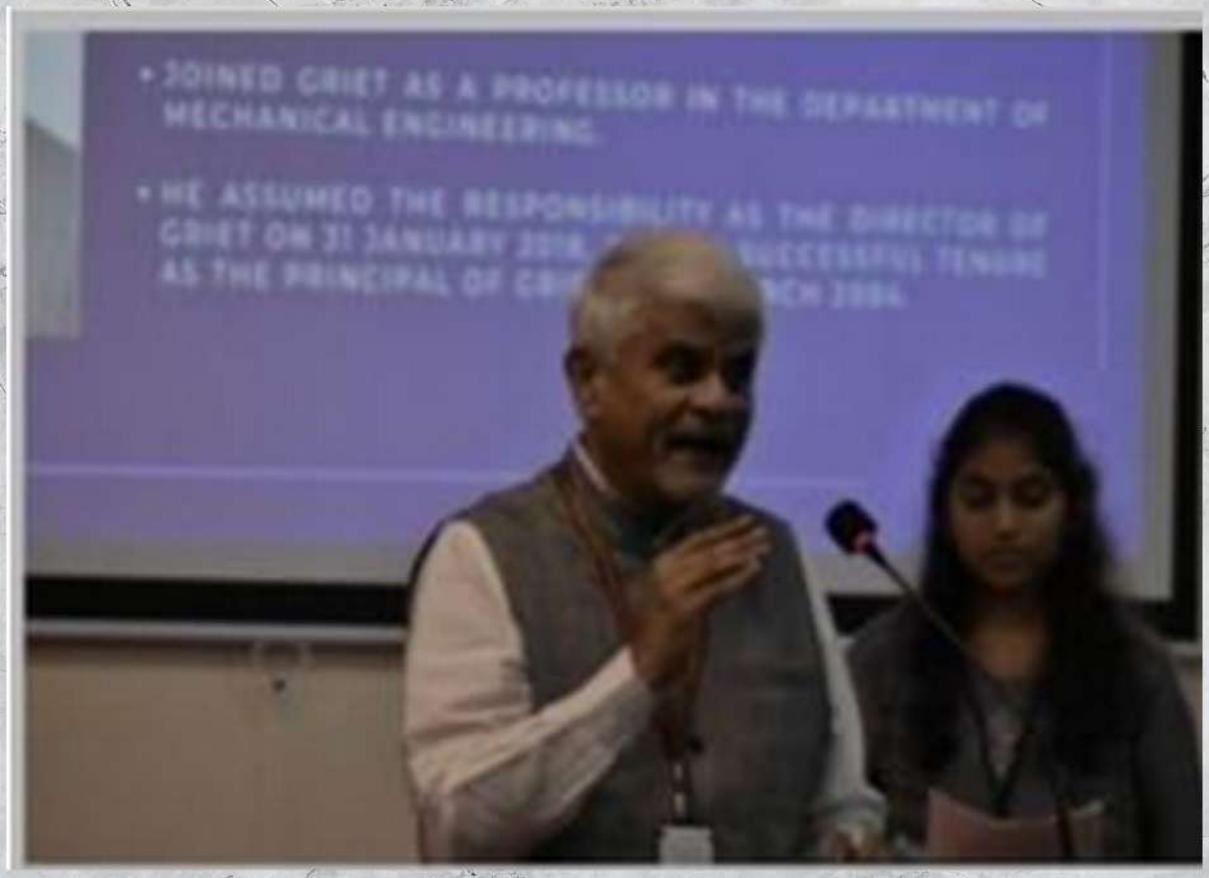
In the spotlight at this enlightening event were three distinguished guests: Mr. Chaitanya Eshwar Prasad, Founder of Chaitanya Cyber Strix, a visionary in cybersecurity who shared profound insights on the evolving digital world; Mr. Sridhar Gopi, Founder and CEO of SwayamUpadhi.com, an education entrepreneur whose presence ignited attendees' entrepreneurial spirit in education and technology; and Mr. S V Ramakrishna Prasad, Founder of Lumin Consultancy, an expert in consultancy, who emphasized the importance of ethical business practices and mentorship in the professional world.

Their words, steeped in wisdom and insight, became the source of motivation for the aspiring minds seated before them. Simultaneously, faculty members were honored for their pivotal role in mentorship, ensuring that knowledge continues to be a guiding light for the next generation.

The event successfully nurtured an entrepreneurial mindset among students by showcasing industry success stories. It emphasized the significance of ethical business values and professional integrity. Faculty mentorship contributions were acknowledged, recognizing their pivotal role in guiding the next generation.

The event also fostered networking and connectivity, empowering participants with a valuable professional network.
The event organized by E-CELL was a transformative experience, leaving a lasting impact on students and faculty alike. It served as a beacon of inspiration, guiding the next generation towards a future filled with innovation, ethical values, and a strong sense of community.

The session was very interactive with the active students' participation, where the students were asking questions to the guests about their personal experiences and challenges they faced during their start-up days.



THE CANTEEN EVENT

SATVIKEYA JOSYULA, 2ND YEAR, CSE-D

TEAM RHYTHMS ORGANIZED THEIR MUSICAL EVENT KNOWN AS THE "CANTEEN EVENT" TO PROVIDE A FRESH DOSE OF ENTERTAINMENT TO THE COLLEGE. THE EVENT HELD ON 27 OCTOBER 2023 IN THE COLLEGE CANTEEN WITNESSED A LARGE AUDIENCE WHO WERE MOVED BY THE MESMERIZING PERFORMANCES.

TEAM INVINCIBLES SHOWCASED THEIR ENERGETIC DANCE MOVES INFUSING THE AUDIENCE WITH THEIR ENERGY. THE EVENT ALSO SHOWCASED THE TALENTS OF STUDENTS ON DIFFERENT MUSICAL INSTRUMENTS AND VOCAL ABILITIES. IT ALLOWED THE PEOPLE TO INTERACT WITH LARGE CROWDS AND PROVIDED A PLATFORM FOR THE PERFORMERS TO SHOWCASE THEIR SKILLS. THE TEAM GATHERED EVERYONE'S ATTENTION THROUGH THEIR STELLAR PERFORMANCES.





IN THE END, THE EVENT HAD A PLEASANT ENDING WITH A SMILE OF CONTENTMENT ON THE FACES OF EVERYONE.



DEVTALKS 2023

Praneet reddy - 21241A66B3 -AIML-B

"Devtalks 2023" unfolded at the ECE Seminar Hall, GRIET, providing a dynamic platform for students to showcase their problem-solving prowess, creativity, and innovation. The event aimed to foster collaboration and skill development through engaging activities.

The event kicked off with the Level 1 session in the morning, drawing together participants from the 2nd academic year. The participants were presented with intriguing, story-based problem statements that set the stage for a day of innovation.

DEVELOPMENT

In an atmosphere charged with enthusiasm, participants delved into collaborative problem-solving, preparing sketches or abstracts for their proposed solutions. The level of engagement was palpable, showcasing a commendable fusion of teamwork and individual brilliance. Throughout this session, the guidance and encouragement from faculty members, particularly Dr. P. Sanjeeva, our esteemed Faculty Coordinator, played a pivotal role in steering the participants towards insightful solutions

The afternoon session shifted focus to the 3rd-year participants, who undertook a similar problem-solving exercise. The solutions presented not only demonstrated their technical proficiency but also highlighted their critical thinking and innovative capacities.

SUPPORT

Participants approached challenges with a blend of technical acumen and creative problem-solving, reflecting the event's objective to cultivate a holistic approach to innovation. The faculty continued to provide support, fostering an environment that encouraged participants to push the boundaries of their capabilities.



TEDx GRIET – PERSPECTIVE 2.0

N.L.SREEKAR - 21241A050C - CSE-F

The TEDx conferences are the pinnacle of diversity in thought and inspiration from the community. These TED-affiliated, independently-organized conferences promote both local and worldwide innovation. TEDx is fundamentally a community- centered event. These events, which empower local organizers and showcase a variety of ideas and answers, crystallize the unique character and issues of each place. Speakers are carefully chosen for their knowledge and engaging stories; they distil these concepts into brief yet powerful speeches that spark interesting conversations.

Dynamic interactions are fostered by the diverse nature of TEDx GRIET. People from the arts, sciences, technology, social activism, entrepreneurship, and other disciplines come together to exchange ideas, confront preconceptions, and build relationships, fostering an environment that is conducive to creativity and teamwork.
"Perspective 2.0" is the theme for the fifth season of TEDx GRIET that was held on 23rd September 2023. This subject looks at how changing one's perspective and ideas can have a transforming effect. This theme "2.0" stands for the necessity of progress in an individual's viewpoint and an examination of one's fundamental convictions. The discussions on this subject would allow attendees to examine their surroundings through a plethora of lenses and challenge their convictions, causing a change in how they view the environment they are in. TEDx speakers have been invited to this event to offer provocative concepts on a range of subjects related to the domains of science, technology, education, and the arts that have the ability to confront and alter people's perceptions.
Let's now go into more depth about each TEDx speaker whose outstanding speech has added a new flavour and elevated the event to even more noteworthy levels.





1. Anup Kumar Yama

He was the first speaker to arrive to the event and present his talk. Anup Kumar Yama is a skilled roller-skater who started at the young age of four and has set the foundation for many more achievements. He received meticulous training from his father, Veeresh Yama, who is also an accomplished skater. His years of commitment to the game paid off in 2015 when he was awarded the esteemed Arjuna Award. He has competed in and won a number of international competitions.
He emphasised on the fact that sports can be a lifelong commitment, not just a stepping stone to something else. The feeling of gliding with the wind in your face, it's like being transported to another world.





2. Anuradha Thota

She was the second to present her talk at the event. The CEO of Blackbuck Engineers is Anuradha Thota. Anuradha, an ISB alumna with more than 25 years of experience with multinational corporations like Microsoft, Wipro, and Satyam, is also an entrepreneur, speaker, mentor, and supporter of education. Her commitment to making education accessible brought her to lead the Al Center of Excellence, sit on seven university boards, become President of WICCI (Telangana & Andhra Pradesh), and contribute to India's innovation strategy.

3. Deepthi Ravula



Deepthi Ravula the CEO of We-Hub was the third speaker of the event, India's first and only government-led effort to promote and support women entrepreneurs. Hyderabad, Telangana, is the place of her birth and upbringing. She completed her engineering degree in Hyderabad and went to CSU, San Diego, for her graduate studies.
Deepthi discussed the importance of a person's viewpoint on themselves as well as discovering one's inner self. She also aimed at promoting Never forget your roots and strive to give back to the society.



4. Uma Sudhir

She was the fourth speaker of the event to present her talk. Currently serving as the South Indian division's Executive Editor at NDTV, Uma Sudhir is a distinguished Indian journalist. Her frank reporting, which was characterized by a strict code of ethics and objectivity, won her praise. She has won numerous honours, including as the Chameli Devi Jain Award for Outstanding Women Media persons and the Ramnath Goenka Excellence in Journalism Award. She ended her speech with a notable saying “You get the leader you deserve; you get the media you deserve”.

5. Dr. Ahmed Ashfaq



Hyderabad-born Dr. Ahmed Ashfaq is a dentist. The speaker was the fifth to present his talk, who goes by the handle Dr. Foodie on social media, wants to promote Hyderabad's lesser-known locations, with a special emphasis on food blogging. "A dentist who preaches desserts" is what he is. By giving reviews of the city's eateries on Instagram in the correct Hyderabadi dialect rather than in Hindi or English, this orthodontist from amassed thousands of followers.
He encouraged the audience to try something 'hatke' and take a risk with their passion, and to trust the process. He also reminded the listeners to have a backup plan while pursuing their chosen paths and the necessity of originality and ingenuity to be successful.



6. Ratnavalli Kottapalli

Mrs. Ratnavali Kottapalli is the Vice President of the Thalassemia and Sickle Cell Society, India. She has been pursuing her ambitious goal of freeing India from Thalassemia by spreading awareness and providing exemplary facilities like free consultations, blood donation camps, counselling and financial aid, making such resources easier to access in times of turmoil.
She was the sixth speaker to present her talk at the event. She talked about her goal of having a Thalassemia-free India and her dedication to doing so by offering top-notch medical care to everyone in her community at no cost. She also discussed the need of raising awareness and obtaining an early diagnosis.

7. Nikhil Vijayendra Simha



The name Nikhil Vijayendra Simha is well-known among online users and viewers. He began his career as a YouTuber and quickly gained notoriety thanks to the celebrity discussion program "Kaasko Nikhil." Nikhil's fame skyrocketed as a result of the show's enormous success.
He arrived to the gathering as the seventh speaker. He began by interacting and chatting with the young audience, sharing with them his experience creating material. During his captivating presentation, Nikhil focused his talk on using social media effectively as a crucial success strategy.



8. Vedala Hemachandra

Indian independent musician, music director, and playback vocalist Vedala Hemachandra currently works in the Telugu cinema industry. He has received multiple awards and is well-known for his work as a playback vocalist in a number of well-known Telugu movies. He has also worked as a voice artist as well.
Hemachandra has had a successful music career but has decided to give back to the industry that gave him his start - HC Indified.
He was the final speaker to present his talk. He spoke about rekindling this spark and how, with HC-Indified, he is on a quest to revitalize Telugu independent music

ISTE -SEMINAR-CAREER AFTER ENGINEERING

-Hema Sri, 21A91A0533

In the ever-evolving landscape of technology, the journey from completing a B.Tech degree to stepping into the professional realm is an intricate maze awaiting exploration. Recently, the ISTE SB of Gokaraju Rangaraju Institute of Engineering and Technology hosted a captivating seminar that served as a beacon of guidance for aspiring engineers, featuring an illustrious speaker, Mr. Ajay Aluri, an esteemed alumnus of GRIET. The seminar, an insightful expedition into the world of career choices after B.Tech, commenced with Mr. Aluri's inspiring journey.

His academic excellence and subsequent foray into the domains of marketing and strategy across distinguished organizations, including his current role as the Global Product and Commercialization Strategy Manager at Indeed.com, set the tone for an engaging discourse.



Throughout the seminar, Mr. Aluri meticulously unravelled the intricate tapestry of opportunities awaiting graduates, drawing a vivid picture of the tech industry & myriad roles and responsibilities.

He skilfully outlined the diverse paths graduates can tread upon the completion of their engineering odyssey, emphasizing the significance of informed decision-making and the art of crafting a compelling resume.

Delving deeper, Mr. Aluri's insights extended to the vital arena of interview preparation and strategies to tackle competitive exams. Students were provided not just with theoretical knowledge but with pragmatic advice backed by real-world experiences, fostering a practical approach to career advancement.

The seminar was not a monologue but a symphony of interaction. Mr. Aluri patiently addressed students' queries, unravelling the nuances of interview preparation and examination strategies.

His guidance was a beacon of hope for those navigating the labyrinth of career choices. The session culminated with a stimulating Q&A, where students eagerly sought counsel on diverse aspects of their upcoming professional journey.

Mr. Aluri, with his depth of understanding and generosity in sharing his wisdom, left an indelible mark on the audience. The essence of the seminar was not just the dissemination of information but the ignition of aspirations.

It inspired a generation of budding engineers to chart their course with clarity and purpose, armed with insights from an industry luminary.

The impact of such seminars transcends the confines of lecture halls, leaving an enduring imprint on the hearts and minds of students. It's a clarion call for educators and institutions alike to foster an environment that nurtures not just academic prowess but also real-world acumen and career guidance.







X-CARNIVAL

X Kernal
Celebration of coding









X-Carnival is a highly anticipated event that had taken place on the 10th of November for second and third-year students. It is a day of carnival extravaganza that celebrates the spirit of coding and programming. The festival is a perfect blend of excitement, learning, and competition.



CODE FUSION

The first event of the carnival, CODE FUSION, is a team-based coding competition that tests the limits of every participant. The competition provides an opportunity for students to showcase their programming skills and compete with the best in the field. The competition is both challenging and exhilarating, and it pushes the participants to think out of the box and come up with innovative solutions.

TECH CONNECT

The second event, TECH CONNECT, is an interactive seminar that focuses on competitive programming. The seminar is an excellent platform for students to learn about the latest trends and technologies in the field of programming. It features speakers who are experts in their respective fields and who share their insights and experiences with the participants. The seminar also provides an opportunity for students to interact with their peers and network with professionals in the industry.





FINALLY...

X-Carnival event brought together students passionate about coding, and it promotes team spirit and collaboration. The student enthusiasts were encouraged with exciting prizes for keeping their coding spirits high. The carnival has brought the various coding celebrations under one roof.

Vynika Deevi - 21241A3212 - CSBS

AAC - AWARDS CEREMONY AND PROJECT EXPO

Advanced Academic Centre(AAC), an organization that has been fostering innovation in the exploration of cutting-edge technologies held its annual award ceremony on 2nd December 2023 - celebrating the accomplishments of around 35 projects.



This year's Chief Guest, Mr. Pavan Kumar Allu, Technology Head - Al. Cloud Life Sciences at Tata Consultancy Services (TCS), is an esteemed expert in Cloud technologies, specializing in AWS, Digital Architecture, and Modernization.

The ceremony featured the inauguration of an Open source pool on GitHub, providing students with an opportunity to contribute to the world of open-source technology. A significant highlight of the event was the launch of the book titled 'Level Up: In the World of Game Development' by Rithvik Mandya and Arekala Anjali.

The pinnacle of the event was the "Project Expo," where students presented projects spanning various domains such as the Internet of Things, Deep Learning, Web Development, App development, and Computer Vision. The diverse range of projects underscored the club's commitment to staying at the forefront of emerging technologies.



The event concluded with a networking session, allowing students, industry leaders, and professors to interact, fostering connections that could potentially lead to internships, collaborations, and future career opportunities for the students



Satvikeya Josyula - 22241A05M4 - CSE - D

Book Review and Essay Writing Spirals, GRIET

Astuti Sinha, 2nd Year, CSE-A, 22241A0508

"A reader lives a thousand lives before he dies. The man who never reads lives only one." - George R.R. Martin

he power of storytelling and literature in education cannot be overstated. These activities not only help in fostering creativity but also encourage critical thinking and wisdom. Team Spirals, an enthusiastic group of students, recognized the importance of storytelling and book reviews in the academic environment and recently organized an inspiring event that celebrated these art forms.

Students from all years were invited to participate, and the event witnessed overwhelming support and active participation from the student body.

The heart of the event revolved around two key components: book reviews in the form of storytelling. Participants were given the freedom to choose any story and narrate it's review to an eager audience. They then shared their thoughts and insights with the audience.

This allowed students to not only share their favorite tales but also analyze and reflect critically on them, a skill that is crucial in today's information age. This provided an opportunity for students to not only showcase their reading and analytical skills but also to introduce their peers to new books and authors.

Another exciting facet of the event was the Essay Writing competition organized by the Heartfulness (Kanha Shantivanam) Group through Team Spirals. Participants were tasked with composing essays on the topic: "Technology helps us in preserving information. Generational connection helps us in preserving wisdom." This theme encouraged students to delve into the dynamic relationship between technology and wisdom, addressing how modern tools and knowledge can work hand in hand to preserve the collective knowledge and experiences of generations.

This theme spurred deep introspection among the participants, prompting them to consider the broader implications of preserving knowledge for future generations.

The Team Spirals' storytelling and book review event was a resounding success. The active participation of students from all years truly highlighted the importance of literature, storytelling, and critical thinking in education. The event brought together individuals from various backgrounds and academic levels, creating an enriching atmosphere for the exchange of ideas and perspectives.

The success of this event was a testament to active engagement with literature, the students' passion for language, and the depth of their understanding of how it shapes our lives. By participating in storytelling, book reviews, and the essay competition, they demonstrated their dedication to nurturing their creativity, critical thinking, and wisdom.

This event has not only enriched the academic community but has also paved the way for more such creative and intellectual endeavors in the future. It underscored the value of encouraging students to express their thoughts and foster a deep appreciation for the written word, ensuring that the love for storytelling and wisdom will continue to thrive in the years to come.

TEAM SPIRALS
Vigilance Awareness Week
TRIUMPH

Manasa Thouta, IT A, 22241A1235

Team Spirals orchestrated a remarkable Vigilance Awareness Week, leaving an indelible mark on the participating students through thought-provoking events such as an essay writing competition and a quiz. The theme, **"Say no to corruption; Commit to the Nation,"** resonated throughout, emphasizing the crucial role each student plays in shaping a corruption-free future.



The quiz, exclusively designed for 1st-year students, stood out as an **interactive and dynamic** platform to test not just knowledge but also to in-still a deep sense of responsibility. The questions were not merely queries; they were catalysts for insightful discussions, fostering an environment where students engaged in meaningful conversations about the detrimental impact of corruption on our nation. It was a powerful reminder that **combating corruption is not just a duty but a commitment to the greater good.**

The essay writing competition, open to 2nd and 4th-year students, provided a canvas for participants to articulate their views on the theme eloquently. Their expressions reflected a **genuine understanding** of the subject matter, showcasing a collective commitment to stand against corruption. Undoubtedly, the winners demonstrated a commendable grasp of the topic and an ability to effectively communicate their perspectives.

Their well-thought-out essays not only showcased their intellectual prowess but also demonstrated a shared dedication to the principles of integrity and national devotion.

The engagement of students in these activities went beyond the superficial, planting seeds of awareness and commitment that are bound to flourish in the fertile soil of their minds.

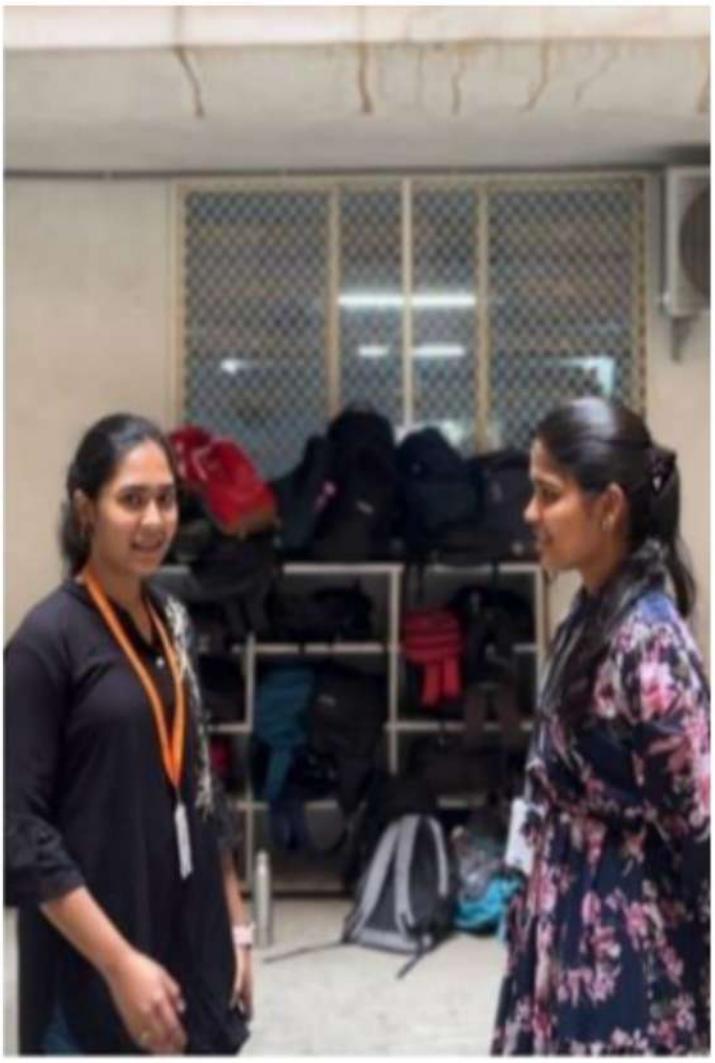
The events were not merely checkpoints in the academic calendar; they were catalysts for developing vigilant, socially conscious individuals.



In conclusion, Team Spirals' Vigilance Awareness Week was an educational and motivational experience for all participants. By aligning with the ideals of integrity and national dedication, the events served as a catalyst for fostering a generation of individuals committed to saying no to corruption and wholeheartedly committing to the betterment of our beloved nation. This celebration, beyond its immediate impact, sowed the seeds for a future where vigilance becomes an inherent part of every student's character.







Amruth Kalash

The Amruth Kalash program, organized by NSS (National Service Scheme), on II October 2023, reflects a strong commitment to community service and environmental well-being.

Through this program, the NSS collected rice and soil from students to help the needy, indicating a holistic approach towards sustainable development .

These resources serve as a direction to promote fellowship towards humans. The college students have actively participated in the event with enthusiasm and have been extremely cooperative as volunteers. Rice being a staple food in our country has contributed to addressing food security concerns in our community. Moreover, the collection of soil might suggest a focus on agricultural and environmental projects, promoting sustainable practices and perhaps even contributing to enhance local farming initiatives.

In the broader context, such programs not only serve the community needs and strengthen human values but also foster a sense of responsibility and social engagement among students.



Satvikeya Josyula - 2224IA05M4 - CSE - D

AAMANI PHASE II

Empowerment through awareness

Stronger Women build Stronger Nations; Healthy Women build Healthy Nations.



Fostering a culture of well-being and social responsibility, a trail was blazed at GRIET by the initiative of the Aamani Program organized by the NSS (GRIET chapter, CSBS department students). This campaign was specifically designed for the women workers of the college, aiming to raise awareness about critical health issues that affect women, such as breast cancer, uterine cancer, and menstrual problems.



In targeting the most vulnerable women in society, the campaign strategically reached out to the overlooked segments of the country. Specifically, it honed in on the lower-tier working staff affiliated with the college. The initial phase of Aamani involved the distribution of sanitary pads to these women, addressing a basic yet crucial aspect of women's health. Subsequently, Phase 2 pivoted towards comprehensive health awareness.



The highlight of the event was the overwhelmingly positive response from the participants. Their reactions were marked by a distinct sense of enlightenment and joy, as they expressed gratitude for the wealth of knowledge gained, and thanked the OC profusely, serving as a poignant acknowledgment of the impact of their efforts. Another testament to their active engagement was raising queries and feedback, along with sharing their experiences. This robust interaction underscored the success of Aamani in fostering a community of empowered and informed women.

Astuti Sinha, 22241A0508, CSE A

EMPOWERING FUTURES

GRIET NSS INSPIRES ZPHS NIZAMPET STUDENTS ON EXCELLING IN 10TH BOARD EXAMS

In a remarkable display of commitment to community engagement, the NSS team recently conducted an inspiring session at ZPHS Nizampet. Which was aimed to empower 10th-grade students on their academic path.

Education is often referred to as the wings to knowledge, a powerful weapon that can change the world's perspective. The GRIET NSS team believes in the transformative power of education and its ability to unravel the enigma of learning. By expanding the vision of young minds, education becomes a catalyst for building a better life.



GRIET NSS took a proactive step by enlightening the 10th-grade students of ZPHS Nizampet on their educational journey. Acknowledging the significance of this crucial phase in a student's life, NSS aimed to inspire and encourage the students as they take this substantial step in their education.

The session was held on November 18th, 2023 and served as a platform for GRIET NSS to impart valuable insights to the students. The GRIET NSS team, in their recent session at ZPHS Nizampet, undertook a noble mission of guiding 10th-grade students through a pivotal phase of their educational journey. With a comprehensive approach, the NSS team imparted invaluable insights to the young minds. Firstly, they emphasized the importance of exams, instilling motivation and a sense of purpose among the students, urging them to strive for their goals. Recognizing the inevitable stress and anxiety that accompany this critical period, the NSS members provided thoughtful guidance on managing these challenges. Moreover, the team extended a helping hand to nurture the students' mental well-being, fostering self-belief and confidence in their abilities to achieve their desires. Beyond the academic curriculum, GRIET NSS views education as a transformative journey towards greatness.



The session was designed not only to spread knowledge but also to equip students with the essential tools to overcome challenges, instill lasting confidence, and pave the way for a successful academic future. In this holistic approach, the NSS team exemplified their commitment to the overall well-being and growth of the students they aim to inspire.



The GRIET NSS team's dedication to community service shines through in their efforts to support and inspire the young minds of ZPHS Nizampet. The session on "How to Ace 10th Board Exams" serves as a testament to GRIET's commitment to nurturing not only academic excellence but also the overall growth and well-being of students.

Omanshu g chandukar - 22241A0337 - MECH

The Glowing Festival – Diwali 🪔

On 12 November 2023 , The National Service Scheme(NSS) of GRIET has made the Festiva of Lights as the festival of joy for the lower privileged. NSS GRIET, on Diwali, organized a heartwarming Diwali celebration for a local orphanage to widen their lips. As a part of the celebration, the team distributed diyas and essential groceries to the children and staff of the orphanage.



The aim of the event was to spread happiness and joy among the less fortunate. The atmosphere buzzed with glowing diyas and faces of the children. As the sun started to ignite its twilight, the staff, children and community members gathered to light lanterns. These lanterns were light as a symbol of hope and aspiration.

Fueled by gratitude and integrity, these efforts created a mesmerizing view resonating the spirit of our enlightening festival. The event was a testament to the power of community service, demonstrating the impact small efforts can have a significant impact on the lives of the needful.



This truly exemplifies the positive impact of a community service. It showcases how compassion and responsibility towards fellow beings direct towards the power of humanity. NSS GRIET's Diwali celebration stands as an exemplifying example of collective goodwill leading to transcending boundaries of humanity.

Satvikeya Josyula - 22241A05M4 - CSE - D

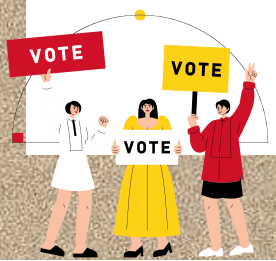
Empowering Voices

GRIET NSS TAKES A STRIDE FOR DEMOCRACY



In a resounding display of civic responsibility, the National Service Scheme (NSS) team of Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) recently undertook the "Pledge to Vote and Walk for Democracy" initiative. This inspiring campaign, held on November 25, 2023, at Gachibowli Stadium, aimed to instill a sense of active participation in the democratic process among citizens.

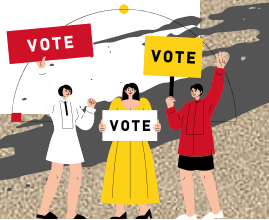
Quoting, "Voting is not only our right—it is our power," the NSS team at GRIET emphasized the significance of democratic participation. Recognizing the power vested in every vote, the initiative sought to inspire citizens to exercise their right to vote actively.



The GRIET NSS actively embraced the "Pledge to Vote and Walk for Democracy" initiative, taking a dual commitment to both vote and symbolically promote awareness through a collective act of walking. The pledge not only serves as an individual commitment but also as a symbolic gesture of unity and support for the democratic ideals that bind our nation.



On the brisk morning of November 25, 2023, Team NSS participated in the 5k walk for democracy, commencing at 5:30 a.m. from Gachibowli Stadium. Organized by the Telangana Academy for Skill and Knowledge (TASK), the walk became a platform for NSS members to physically and symbolically express their dedication to the democratic process. For those participating in the democratic process for the first time, the 5k walk provided a unique and enlightening experience. Selecting the right candidate became an eye-opener, underlining the importance of informed and responsible voting for the future of our democracy.



GRIET NSS's active participation in the "Pledge to Vote and Walk for Democracy" initiative underscores their commitment to civic engagement and the promotion of democratic values. By combining physical activity with a symbolic pledge, the NSS team contributes to fostering a sense of unity and responsibility in the democratic fabric of our nation



OMANSHU GC, MECH, 2ND YEAR, 22241A0337

NSS STUDENT BODY – TALK ON “EMOTIONAL INTELLIGENCE”



A. RITIKA NAIDU, CSE-F, 21241A05Z0

NSS Student Body hosted a Motivational Talk on “Emotional Intelligence - Your competitive edge in achieving success” on 7th December 2023. Dr. Y. Butchi Raju, the speaker, has been Working as a psychological counsellor at GRIET for the past 7 years. He is leading GRIET PRAGNYA 90.4 FM community radio and is renowned for offering counselling to students and faculty.

The talk emphasized that Emotional intelligence helps you build stronger relationships, deeper connections, thrive at work, and achieve your career and personal objectives, communicate effectively, inspire and influence people, work well in a team, and handle conflict.

The importance of Self-Awareness, Self-Management, Social Awareness and Relationship Management in sustaining a good work life, relationships and physical health was thoroughly addressed and the session assisted the audience to believe in themselves in their journey to pursue their passions.

The organizers then delivered a vote of thanks to convey their appreciation for the outstanding speaker and his invaluable assistance, to the audience for their active participation, to Dean of Outreach Dr. T. Padma Ma'am and to Dean of Student Affairs Vinay Sir for their guidance, support, and efforts in making the event a grand success. The session was indeed noteworthy, as it helped students’ navigational minds in gaining a clearer perspective.

PUMPING LIFE: THE NOBLE ACT OF BLOOD DONATION

~ N.I. SREEKAR III CSE-F

BLOOD DONATION IS AN ACT OF PROFOUND KINDNESS THAT HOLDS THE POWER TO SAVE LIVES AND TRANSFORM DESTINIES. IT IS A CRUCIAL COMPONENT OF HEALTHCARE, PROVIDING A LIFELINE TO PEOPLE SUFFERING FROM SERIOUS MEDICAL SITUATIONS, ACCIDENTS, SURGERIES, AND A VARIETY OF AILMENTS.

THE SIGNIFICANCE OF BLOOD DONATION CANNOT BE EMPHASIZED, AND ENCOURAGING PEOPLE TO PARTICIPATE IN THIS NOBLE ACT IS CRITICAL TO PROVIDING A CONSISTENT AND RELIABLE BLOOD SUPPLY FOR THOSE IN NEED.

EVERY DROP OF BLOOD DONATED HAS THE POTENTIAL TO SAVE SOMEONE'S LIFE. FOR INDIVIDUALS BATTLING LIFE-THREATENING CONDITIONS SUCH AS CANCER, ANAEMIA, ACCIDENTS, OR UNDERGOING MAJOR SURGERIES, A TIMELY BLOOD TRANSFUSION CAN MEAN THE DIFFERENCE BETWEEN LIFE AND DEATH. THROUGH BLOOD DONATION, DONORS BECOME UNSUNG HEROES, OFFERING HOPE AND A CHANCE AT SURVIVAL TO THOSE IN DIRE NEED.

FURTHERMORE, THE VALUE OF BLOOD DONATION EXTENDS WELL BEYOND A SINGLE PERSON. IT CONTRIBUTES TO THE HEALTH AND WELL-BEING OF THE COMMUNITY.

BECAUSE BLOOD IS A PERISHABLE RESOURCE WITH NO ALTERNATIVE, A STEADY SUPPLY IS ESSENTIAL. INDIVIDUALS WHO DONATE BLOOD ON A REGULAR BASIS HELP TO MAINTAIN AN APPROPRIATE BLOOD INVENTORY, ENSURING THAT HOSPITALS AND MEDICAL INSTITUTIONS HAVE ENOUGH BLOOD TO MEET THE DEMANDS OF PATIENTS IN EMERGENCIES AND ROUTINE TREATMENTS.

ENCOURAGING PEOPLE TO DONATE BLOOD IS NOT MERELY ABOUT EMPHASIZING ITS IMPORTANCE; IT'S ABOUT INSTILLING A SENSE OF RESPONSIBILITY AND ALTRUISM. EACH DONOR REPRESENTS A SELFLESS ACT OF GIVING BACK TO SOCIETY.

A BLOOD DRIVE THAT DEMONSTRATED SOCIAL RESPONSIBILITY AND THE SPIRIT OF COMMUNITY SERVICE WAS SUCCESSFULLY CONDUCTED BY GRIET NSS.

STUDENTS AND PROFESSORS FROM GRIET, GLWEC, GRCOP, AND OTHER COLLEGES ENTHUSIASTICALLY PARTICIPATED IN THE EVENT, WHICH TOOK PLACE ON DECEMBER 21, 2023. GRIET NSS WORKED WITH RED CROSS TO MAKE BLOOD DONATION SIMPLE AND SECURE.

DONATIONS IMPROVE THE LIVES OF VULNERABLE POPULATIONS DIRECTLY, SUCH AS ACCIDENT VICTIMS OR CHEMOTHERAPY PATIENTS. DONORS ALSO BENEFIT HEALTH-WISE BECAUSE BLOOD DONATION LOWERS THE RISK OF CERTAIN DISEASES AND PROMOTES THE GENERATION OF NEW BLOOD CELLS. CRUCIALLY, IT PROVIDES A CONCRETE MEANS BY WHICH PEOPLE CAN CARRY OUT THEIR SOCIAL DUTY, IMPROVING SOCIETY AND DISCOVERING PERSONAL FULFILMENT IN THE PROCESS OF SERVING OTHERS. IN THE END, EVERY DONATION—NO MATTER HOW BIG OR SMALL—HAS A PROFOUND EFFECT ON SOMEONE'S LIFE, WHICH MAKES GIVING BLOOD AN INVALUABLE LIFELINE FOR COUNTLESS NEEDY PEOPLE.

THE EVENT WAS SUPERVISED BY PROFICIENT MEDICAL SPECIALISTS WHO STRICTLY ADHERED TO SAFETY REGULATIONS. THE RESPONSE FROM CONTRIBUTORS WAS ASTOUNDING, WITH A TOTAL OF 378 DONORS STEPPING FORWARD. THIS BLOOD DONATION DRIVE DEMONSTRATES NSS'S COMMITMENT TO SOCIAL WELFARE THROUGH THE COMBINED EFFORTS OF THE VOLUNTEERS OF THE GRIET NSS WING.

IN A NUTSHELL, THE SIGNIFICANCE OF BLOOD DONATION STEMS FROM ITS CAPACITY TO PRESERVE LIVES, BOLSTER MEDICAL INTERVENTIONS, AND CULTIVATE A SPIRIT OF GENEROSITY AND SOCIAL HARMONY. THE GOAL OF ENCOURAGING BLOOD DONATION IS TO CREATE A CULTURE OF GIVING THAT IMPROVES LIVES AND UNITES COMMUNITIES, NOT MERELY TO MEET AN IMMEDIATE NEED. EACH AND EVERY BLOOD DONOR IS A HERO, AND VIA GIVING BLOOD, ONE MIGHT BECOME A RAY OF HOPE FOR SOMEONE WHO IS IN THEIR LOWEST POINT. LET'S SEIZE THE CHANCE TO CONTRIBUTE TO THIS ADMIRABLE CAUSE AND CHANGE THE WORLD, ONE DROP AT A TIME, BY GIVING BLOOD.





FSW-GRIET

cyber bloom workshop

The Cyber Bloom Workshop, conducted by Free Software Wing, FSW GRIET, on 5 December 2023 was well-organised and coordinated by all departments of GRIET with Dr. K. Ravikiran as the Coordinator of the Workshop.



At the pre-set of the event, participants were required to install essential software into their PC(s). The Cyber Bloom team organized comprehensive tutorials with excellent speakers. They guided participants through practical applications of securing data, encryption and threat detection. This full-day session provided hands-on experience on diverse aspects of cybersecurity, fostering participant engagement.

A lunch break of 60 minutes was given to participants to rejuvenate their focus and energy. Refreshments were provided throughout the event to sustain people's energy. An award cermony was featured where the core-committee members acknowledged and rewarded the winners for their excellent contributing performances towards the Cybersecurity Challenge.







The participants gained practical experience in cybersecurity tools, including threat detection and data encryption using real-world scenarios. It provided them with proper career skills in addressing specific cybersecurity tasks, such as identifying and mitigating threats, enhancing their overall understanding of practical cybersecurity applications.

Satvikeya Josyula - 22241A05M4 - CSE - D

SPICES – SPICES – DECEMBER'2023

"FUSION OF FLAVOURS"

In a dazzling showcase of culinary prowess and artistic flair, the SPICES event at GRIET unfolded as an extraordinary culinary extravaganza. The campus came alive as students and faculty showcased their culinary abilities, turning the event into a celebration of flavours and innovation.



SPICES was a celebration of diverse talents. This year, Spices was organized on 14th December with the theme "Fusion of Flavours". Numerous students and faculty enthusiastically participated in the event, with the campus buzzing with excitement in four dedicated time slots. The air was filled with the enticing aromas of spices as participants worked diligently to craft dishes that would tantalize the taste buds and showcase their unique interpretations of flavour fusion. Visitors were allowed to taste the creations which motivated the participants.

A panel of esteemed judges took on the challenging task of evaluating the fusion masterpieces. The criteria went beyond taste, encompassing creativity, presentation, and the successful integration of diverse flavours. The event was not just a competition but a platform for culinary expression and exploration.







The winners were awarded certificates and gifts. The active participation of the participants and organizing committee played a pivotal role in the grand success of the event.



Beyond the accolades and awards, SPICES served as a transformative experience for participants. It wasn't just about showcasing kitchen expertise; it was a journey that instilled valuable skills such as creativity, teamwork, time management, and presentation techniques. The outcome of the event was a delightful exhibition of culinary artistry, where participants skilfully plated their creations to appeal to both visual aesthetics and taste sensations



For visitors, the opportunity to taste and appreciate these culinary offerings elevated the overall experience, making SPICES a truly immersive and enriching culinary affair.

C.SREEKA PARINISHTA, AIML-A,21241A6615

Ying and Yang of life

Hemasri kallam, 21241A0523, 3rd year cse-A

Embracing joy through fear,
As I know my blue is near.

Enduring the nightmares of typhoon,
Gives me hope for the shiny dreams soon.

Aware of how life is miraculously balanced,
Emotions to visit me in the future are sensed.

Hurt from the care you got,
Just to let your soul rot.

Are we learning to love pain or painful love?
Maybe life has something else to prove.

Whispers of the Unseen

Hemasri

Heart culled by despise of raw
I scattered away to complain about the
shadow of my flaw.

I scrunched my voices that were left
unheard.
Mysteries of my past are yet to unfold.

Deciphering the written fate of mine
Twists of its darkness say I may be fine.

Black magic is flowing through the network
of my blood.
I use it to hurt myself until my hopelessness
floods.

I engraved the name on the headstone with
the corpse alive.
It was the soul that was buried, and death
arrived.

ACCEPTANCE

VYNIKA DEEVI (CSBS - 21241A3212)

In front of the mirror, I look with doubt,
Blame it for not showing beauty throughout.

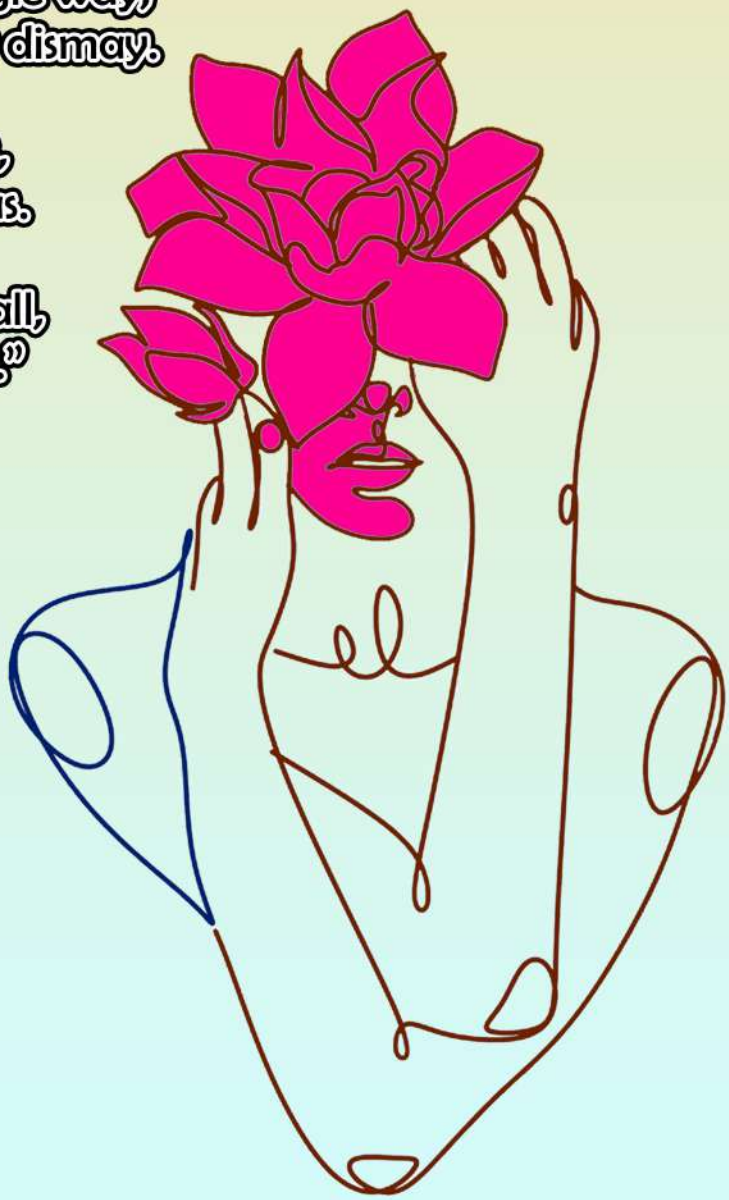
Peeping through windows, I search in vain,
Only disappointment and self-doubt remain.

I question the mirror, why is it so?
Others look beautiful, but I don't know.

I've tried herbs and potions, every single way,
But they made me look worse, to my dismay.

Tears roll down as I speak to the glass,
Saying, "Mirror, I'm not the fairest, alas.

Yet, I'll accept how I look, that's my call,
I promise to love myself, flaws and all."



REPUTATION BY TAYLOR SWIFT

~Manasa Thouta, IT-A,22241A1235

In the ever-evolving realm of music, there exists an album that stands as a shimmering jewel, casting a spell that is impossible to escape. Taylor Swift's "Reputation" is more than just an album; it's a rollercoaster of emotions, a mosaic of life's most intense moments, and a lyrical masterpiece that defines an era. Taylor Swift fans are known as Swifties and for any Swiftie, this album is not just a collection of songs, but an emotional journey that transcends time and space.

Reputation indicates the start of a new era in a person's life. I think personally for me, reputation brought a series of changes in my life and gave a red ribbon entry to my new beginning.

There's a line in one of the songs in reputation where Taylor sings "THE OLD TAYLOR CAN'T COME TO THE PHONE RIGHT NOW...WHY? CAUSE SHE'S DEAD" which is so powerful and meaningful.

Reputation made us(Swifties) witness a new Taylor who has risen from the dark and shined so bright.



Chapter 1: The Transformation

In her previous albums, Taylor Swift painted herself as a storyteller, a girl in love, and an innocent soul. However, "Reputation" marked a monumental transformation in her music career. This album took Taylor from the realm of fairy tales to the heart of the fame whirlwind. With the haunting lyrics of "Look What You Made Me Do," we witnessed a new Taylor, one who had embraced her scars and was unapologetically herself. This transition not only resonated with fans but left us captivated, and eager to explore this new, enigmatic Taylor.

Chapter 2: The Art of Revenge

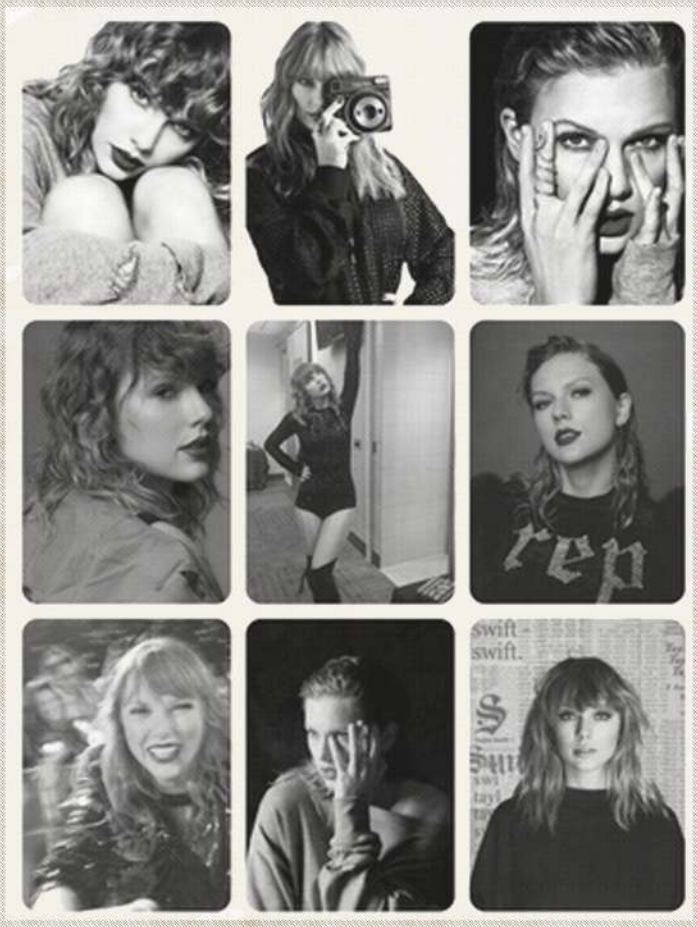
The album doesn't hold back when it comes to addressing the drama and controversies Taylor faced in the media. "Reputation" is a testament to the power of turning pain into art. Tracks like "I Did Something Bad" and "This Is Why We Can't Have Nice Things" reveal her unapologetic approach to addressing her detractors, all while delivering some of the catchiest hooks in her career. It's not just about revenge; it's about resilience, taking control of your narrative, and refusing to be defined by others. The way she very politely addresses the drama with Kanye West in this album is very mature. I think the honesty in her writing has been clearly shown since Reputation and that's the main reason why everyone loves and stans her so much.

Chapter 3: Love, Emotion and Vulnerability

While "Reputation" delves into the grittier side of fame, it doesn't lose sight of the quintessential Taylor Swift themes – love, longing, and vulnerability. Songs like "Delicate" and "End Game" showcase her ability to blend raw emotion with infectious melodies. It's as if Taylor Swift invites us to her heart, daring us to feel every pulse, every heartbeat, and every teardrop.

Chapter 4: Unforgettable Lyrics

Taylor Swift's reputation for crafting unforgettable lyrics reaches its pinnacle with this album. Every line feels like a glimpse into her soul, and every word feels meticulously chosen to convey a specific emotion. Whether it's the playfulness of "Gorgeous" or the introspection of "Getaway Car," each song is a lyrical masterpiece that leaves a lasting impression. My go-to album for whenever I feel like screaming my emotions in the car or crying out loud when I'm sad or when I just want to dance while cooking or whenever I want to party by myself would be Reputation. I can proudly and confidently say that I can perfectly sing every single song in the album and slay.

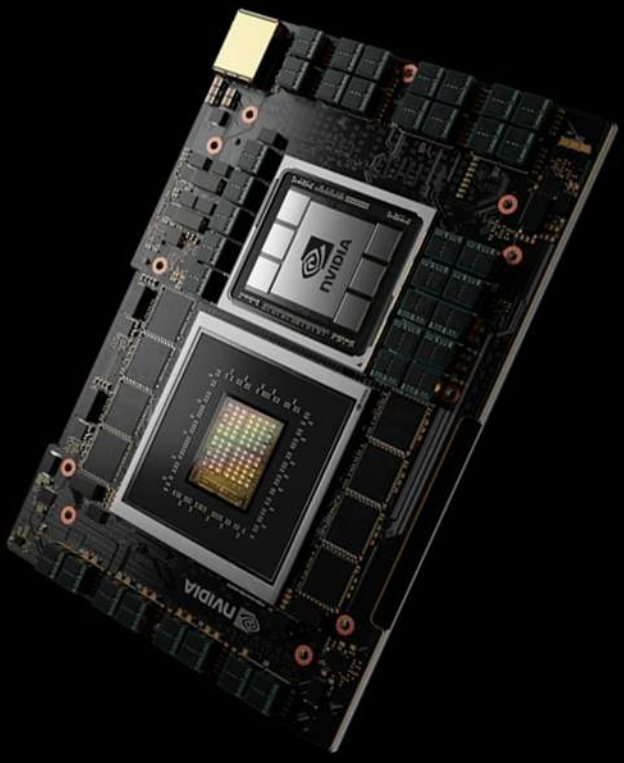


In "Reputation," Taylor Swift takes us on a journey through fame, love, and vulnerability. She reveals her newfound strength and unapologetic attitude while staying true to her roots as a storyteller. This album is a triumph of artistry, an emotional rollercoaster, and a celebration of resilience. For a Swiftie, it's more than just music; it's a lifelong bond with an artist who consistently dares to be herself and share her most intimate moments with the world.

"Reputation" is a must-listen album not just for Swifties but for anyone who appreciates the art of storytelling through music. It's a raw, unfiltered look into the life of a superstar, and it's an invitation to explore the depths of human emotions.

EXPLORING THE LATEST NVIDIA CPU: A GAME CHANGER IN COMPUTING POWER

- Praneet Reddy, 3rd Year, AIML



In the world of high-performance computing, NVIDIA has long been recognized for its cutting-edge GPUs (Graphics Processing Units) that power gaming, artificial intelligence, and scientific research. However, NVIDIA is now making waves in a new arena: CPUs (Central Processing Units). The company's latest CPU offerings have garnered significant attention, promising to revolutionize the landscape of computing power.

In this article, we'll dive into the latest NVIDIA CPUs and explore the potential they hold.NVIDIA has traditionally been associated with GPUs, but the company's expansion into CPU development marks a significant shift in its focus. The company's decision to venture into CPUs was driven by the need for a holistic approach to computing, as modern workloads increasingly require a combination of powerful CPUs and GPUs to perform optimally.

Key Features of Nvidia CPUs

1.Grace CPU Architecture: NVIDIA's latest CPUs are built on the Grace CPU architecture, named after the famous computer scientist Grace Hopper. This architecture is designed for maximum performance, energy efficiency, and scalability. It integrates seamlessly with NVIDIA's GPUs, enabling enhanced data transfer and computation.

2.Heterogeneous Computing: NVIDIA's CPUs are designed to work in tandem with their GPUs, offering a more balanced and efficient approach to heterogeneous computing. This is particularly crucial for workloads in fields like AI, machine learning, and scientific research, where both CPU and GPU power are essential.

3.Scalability: NVIDIA's CPUs are designed to scale seamlessly, making them suitable for a wide range of applications. Whether you need a powerful CPU for gaming, data analysis, or complex simulations, NVIDIA CPUs are built to meet your needs.

4.AI Integration: NVIDIA's CPUs are equipped with AI accelerators that leverage the company's expertise in artificial intelligence. This integration allows for faster and more efficient AI processing, benefiting applications such as natural language processing, image recognition, and autonomous vehicles.

The introduction of NVIDIA CPUs opens up a myriad of possibilities across various industries:

1.Gaming: Gamers can expect a boost in performance and realism with NVIDIA CPUs, as they work harmoniously with NVIDIA GPUs to deliver an immersive gaming experience. Ray tracing, AI-driven physics, and faster loading times are just a few benefits gamers can look forward to.

2.Data Centers: In data centers, NVIDIA CPUs can significantly enhance the performance of data analysis, machine learning, and AI workloads. The ability to seamlessly integrate CPU and GPU power in a single architecture can lead to substantial efficiency gains.

3.Scientific Research: Fields such as climate modeling, drug discovery, and astrophysics require immense computational power. NVIDIA CPUs offer the potential to accelerate research in these domains by providing a unified platform for complex simulations and data analysis.

4.Autonomous Vehicles: NVIDIA CPUs' AI capabilities are a game-changer for autonomous vehicles. They can process sensor data in real-time, making split-second decisions that are critical for safe and efficient self-driving vehicles.

NVIDIA's foray into CPU development represents a significant advancement in computing technology. By combining the power of their CPUs with their world-renowned GPUs, NVIDIA is poised to deliver a comprehensive solution for a wide range of applications, from gaming to scientific research and beyond. As these CPUs continue to evolve and find their way into various industries, we can expect a transformative impact on the way we compute and innovate. The future of computing is looking brighter than ever with NVIDIA at the forefront of innovation.

Crew Motorfest and Forza Motorsport: A Thrilling Dive into Virtual Car Culture

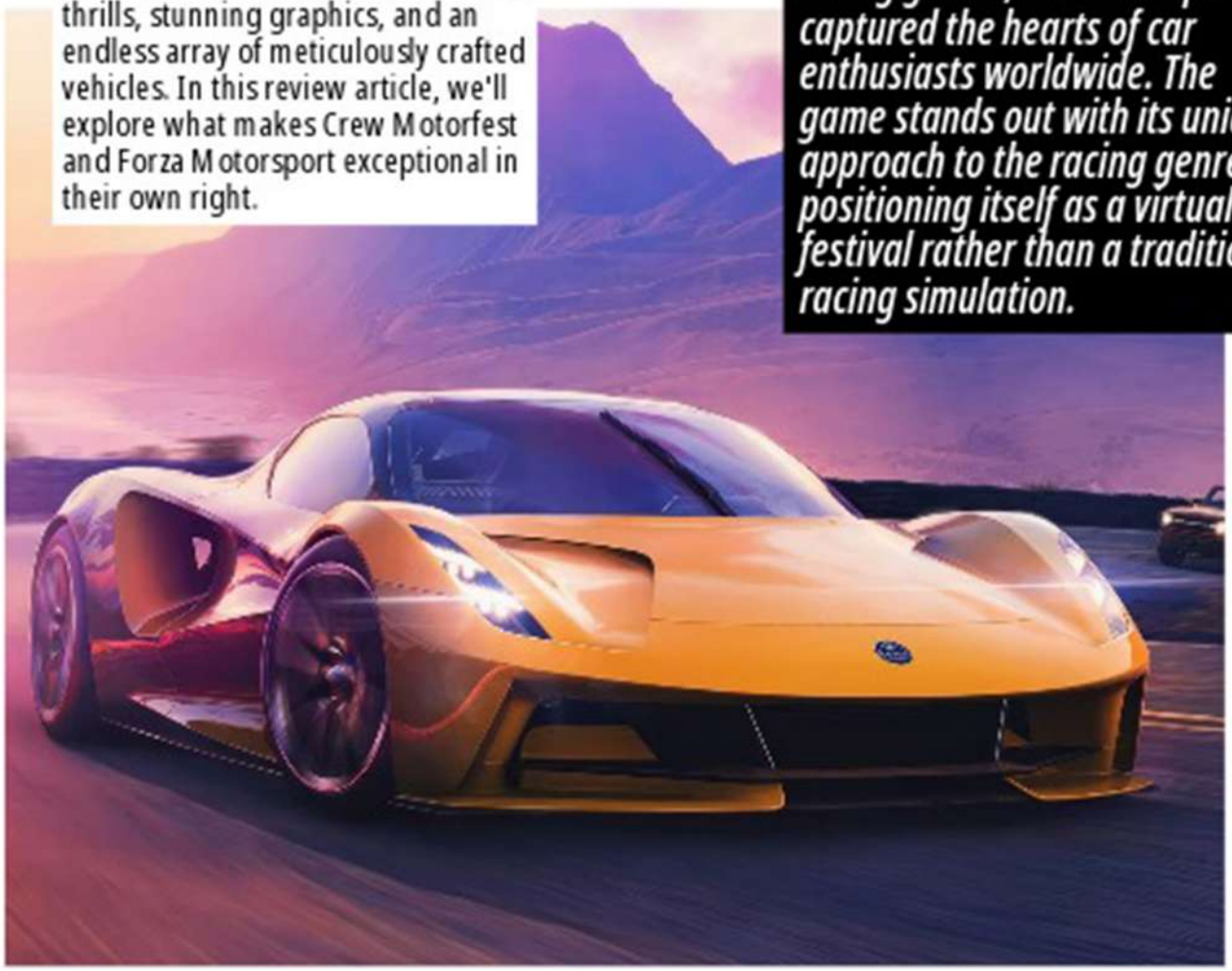
- Praneet Reddy, 3rd Year, AIML



In the world of virtual racing and automotive culture, two names stand out: Crew Motorfest and Forza Motorsport. These two gaming experiences offer racing enthusiasts and car aficionados an immersive journey into the world of high-speed thrills, stunning graphics, and an endless array of meticulously crafted vehicles. In this review article, we'll explore what makes Crew Motorfest and Forza Motorsport exceptional in their own right.

Crew Motorfest: The Virtual Car Festival

Crew Motorfest is a relatively new entrant in the world of racing games, but it has quickly captured the hearts of car enthusiasts worldwide. The game stands out with its unique approach to the racing genre, positioning itself as a virtual car festival rather than a traditional racing simulation.



Key Features of Crew Motorfest:

1. Open-World Playground: One of the standout features of Crew Motorfest is its sprawling open-world map, which offers players the freedom to explore a vast, visually stunning landscape. This open world is not just about racing; it's about soaking in the car culture, from cruising through city streets to embarking on cross-country road trips.

2. Vehicle Variety: Crew Motorfest boasts an extensive and diverse collection of vehicles, ranging from classic cars to modern supercars. The game allows players to not only race but also customize and showcase their favourite rides. The attention to detail in recreating these cars is truly impressive.

3. Community and Social Play: The game emphasizes community and social interaction. Players can form crews, organize events, and collaborate on challenges. The sense of camaraderie and shared passion for cars is a hallmark of Crew Motorfest.

4. Dynamic Weather and Day-Night Cycle: The dynamic weather and day-night cycle add a layer of realism to the game, making every race a unique experience. The changing conditions require adaptability and skill, keeping players engaged.

"FORZA MOTORSPORT:
THE RACING SIMULATION BENCHMARK"

Forza Motorsport, developed by Turn 10 Studios and published by Xbox Game Studios, is a long-standing pillar of the racing game genre. Known for its realism and precision, Forza Motorsport sets the standard for racing simulations.

Key Features of ForzaMotosport:

1. Realistic Physics and Handling: Forza Motorsport is celebrated for its true-to-life physics and handling of vehicles. The attention to detail in replicating how different cars feel and respond on the track is unparalleled.

2. Impressive Graphics: The graphical fidelity in Forza Motorsport is nothing short of breathtaking. From meticulously rendered car models to stunning track environments, the game immerses players in a visually stunning world.

3. Vast Car options: Forza Motorsport offers an extensive roster of cars, including various makes and models from different eras. Each car is a joy to drive and master, catering to a wide range of automotive tastes.

4. Competitive Multiplayer: The game's multiplayer mode is highly competitive, drawing in skilled racers from around the globe. Online races are intense, and players can showcase their driving prowess in ranked matches.

5. Customization and Tuning: Forza Motorsport allows players to dive deep into car customization and tuning, making it a paradise for gearheads who love to fine-tune their rides for optimal performance.

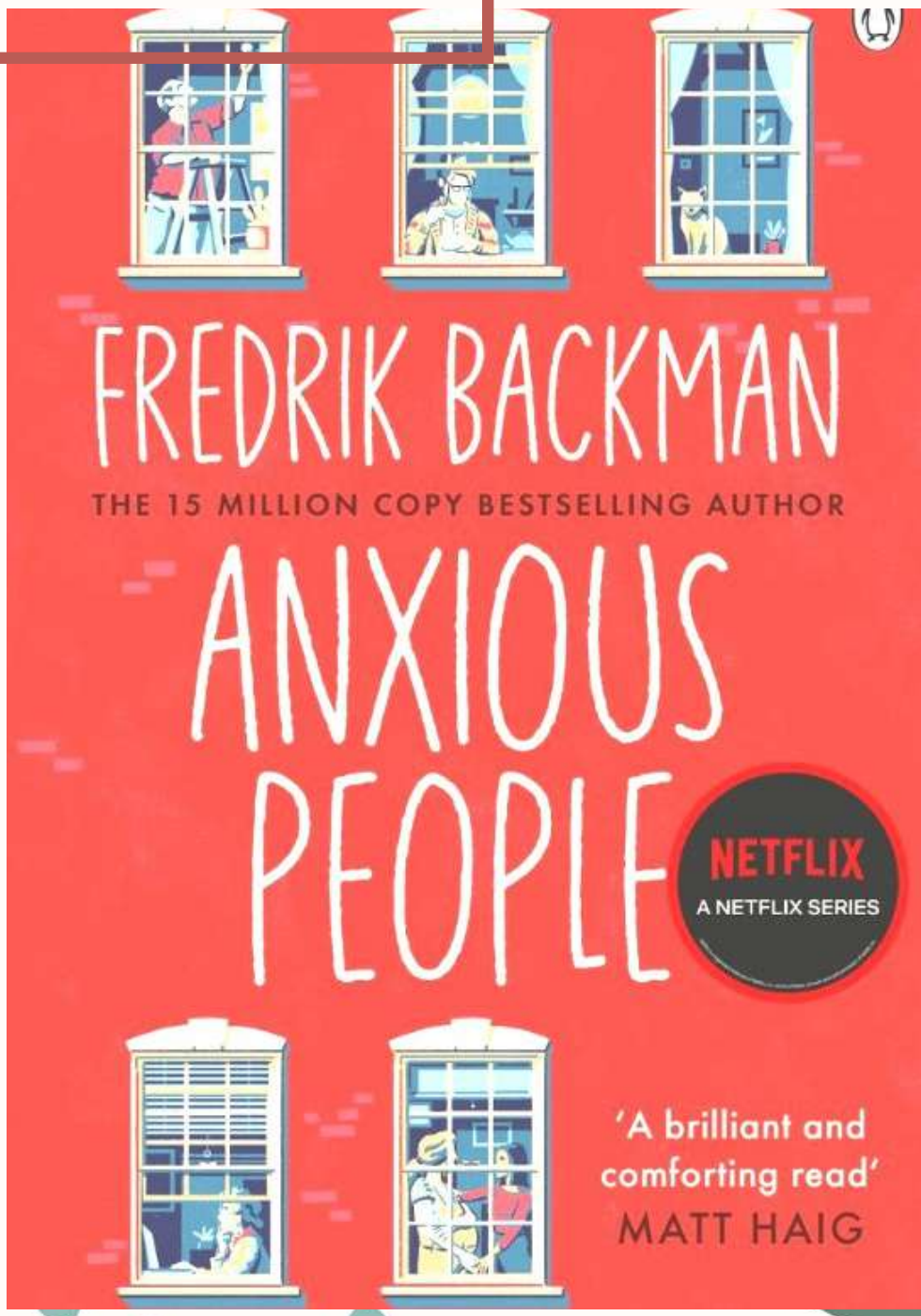
Crew Motorfest and Forza Motorsport represent two distinct approaches to the world of virtual racing and car culture. Crew Motorfest invites players to immerse themselves in a virtual car festival, celebrating the diversity of vehicles and the joy of exploration. Forza Motorsport, on the other hand, is the epitome of realism and precision in racing simulations, offering a deep and authentic racing experience. Ultimately, the choice between these two titles comes down to personal preference. If you're seeking a more relaxed and community-driven experience with a wide range of cars to enjoy, Crew Motorfest might be your game of choice. However, if you crave the thrill of intense, realistic racing and a meticulous attention to detail, Forza Motorsport is the undisputed champion.Both games excel in their respective niches, and no matter which one you choose, you're in for a thrilling ride through the exciting world of virtual racing and automotive culture.



ANXIOUS PEOPLE FREDRIK BACKMAN

Astuti Sinha - 22241A0508 - CSE A

> Everyone in that apartment was wrestling with their own story."



Anxious people can be deemed a modern-day classic. Like most good things in the world, this book is brought to us by a Swede. Its writing style is dynamic and invigorating, keeping the reader on their toes while also being a comfort book.

The plot pivots around a bank robbery-turned-hostage situation by a non-criminal robber driven to desperation in a quagmire equally surprising the former and an eclectic group of hostages. Readers are introduced to the setting by following the journey of the mismatched duo of police officers assigned to deal with the crisis in the otherwise sleepy town.

As the story progresses, it delves into the lives of the chaotic hostages, revealing easter eggs about each in depth. The story paints a picture detailing how their life experiences, background, and quirks lead them to their reaction to the potentially life-risking yet comedic circumstance they end up in.



The author skillfully covers a range of demographics, bringing together a brilliant bouquet of personalities with each character, giving the reader a thorough understanding of the figures and a relatability in some aspect or the other. The book has representation of the LGBTQIA community, young, old, rich, poor, married, divorced, flaws and all.

From the boisterous young police officer to his experienced yet fretting father, the eccentric finance femme to the larger-than-life bunny, the charming elderly lady to the bubbly real estate agent, and the pair of polar opposite yet loving couples of different age groups and orientations, each persona is a thread woven in the rich tapestry of the novel. Each of the character leaves as a different, unequivocally better person.

"IF ONLY THE REAL ESTATE AGENT HADN'T BEEN A HUMAN BEING, AND IF ONLY ZARA HADN'T HATED HUMAN BEINGS; ESPECIALLY WHEN THEY SPOKE."

Perhaps the most out of place hostage of all in the apartment where the situation went down was Zara - a fifty something year old woman with a hugely successful career in finance. Visiting apartments for sale in the area was a peculiar habit of hers, something she did with no intention of an actual purchase. She initially proves to be a challenging case for her psychologist, as her sole request is for sleeping pills rather than seeking deeper insight into her actions and motivations. Zara is notably unfazed by the apartment crisis. However, in a turn of events, she discovers an unexpected aspect of herself among the fractured stories in the ordeal.

ANNA-LENA AND ROGER

A seasoned couple, Anna Lena and Roger are retired and find passion in purchasing run-down apartments, renovating them, and selling them at higher prices. At first glance, they may appear unassuming and even boring due to their age, but as their stories unfold, they become more intriguing and multi-dimensional. Character development comes late to them, as when you're their age you'd think you've seen it all, but surprises are abound when you encounter a hostage situation like this one.

JULIA AND RO

"You don't fall in love with a gender; you fall in love with an idiot." The younger generation is represented by the expecting couple, Julia and Ro. Their clashing yet complimenting personalities make them a crowd favorite from the start. They Their comedic and heartwarming banter, even about the most mundane things, adds a layer of likability and occasional annoyance. This mix of qualities brings a refreshing lightness to the otherwise tense and darker aspects of the situation in the story.

ESTELLE

Julia and Ro were the affair that started in a flower shop, Estelle had hers in the elevator of her apartment - an intellectual one, exchanging books with a man in the building. This is only one of the many interesting things we uncover from the ninety-year-old unassuming looking woman in the apartment viewing. The oldest one around them, she provides a motherly comfort to the tense hostages and, unexpectedly enough, the bank robber too.

LENNART

Not a lot of books written for adults have a man in a bunny costume, but thankfully, this one does. Introduced as comic relief, the whimsical bunny by the name of Lennart provides his own perspective to the narrative, offering fresh insights and bringing out the depth of other characters in an expected yet welcoming manner. Lennart's presence is not only humorous but also contributes to the overall richness and complexity of the story, making him a valuable addition indeed.

Some major themes explored are love in all its shapes and forms, ability in financial and literal senses, mental illness, loss, forgiveness, humor, and finding companionship in the unlikeliest of places.

The ending is beautifully wrapped, almost fairytale-like, in a sad yet sweet way. It leaves the reader with a warmth that can be compared to sinking into a comfy armchair at the end of a long day - an ending where everything is alright, and everyone is home for Christmas - happy.

POWER LIFTING INTO 2024

Power lifting has been a benchmark for humanity to test its physical limit for eons, dating back to ancient Mayan civilizations, powerlifting has developed into a sport with massive audiences competing to exhibit their physical upper limits. Power lifting has been a recognized sport in the Olympics since 1896, however, only in 1950 was it modernised to maintain a fair standard for competitors worldwide.

Participants are judged based on their gender, weight class and age, these metrics help maintain a fair standard for judging people from immensely variable backgrounds and accurately determine these members as record holders or as a front-runner in a contest.

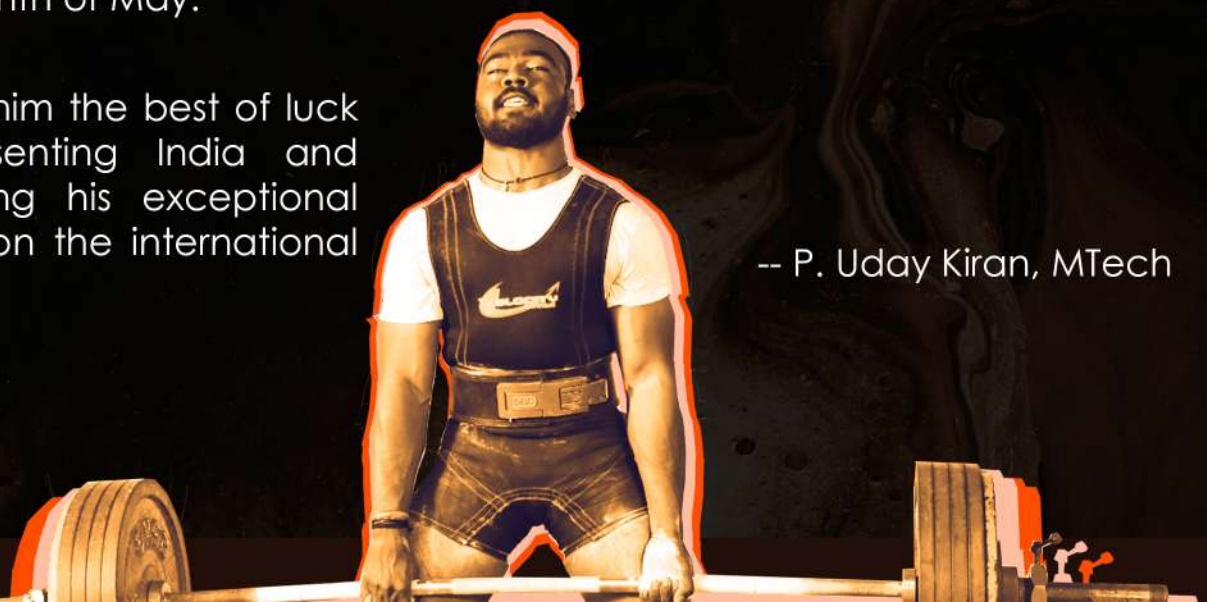


Power lifting has also gained recognition in India, due to the recent zeitgeist of fitness and health, power lifting is being celebrated as the absolute crowning achievement a strongman can achieve. Historically Indians organise such events and have also participated and won multiple laurels internationally.

Among these domestically competing strongmen, P.Uday Kiran, MTech, has won several medals within this field. He recently participated in the Federation cup equipped powerlifting championship organized by the Madhya Pradesh Power Lifting Association, Indore, where he placed 3rd under the 83kg weight class, open category where he was able to prove his merit by lifting a staggering 285kgs of bar-bell weights. He had also won the Telangana Strongman Bench-press championship prior to this event. Overall, Uday Kiran is a well rounded strong-man who now has the eligibility to participate in the Powerlifting championship, Hong Kong, which will be held in the month of May.

We wish him the best of luck in representing India and showcasing his exceptional strength on the international stage.

-- P. Uday Kiran, MTech



Industrial Revolution 4.0

By Yohaan Seth Nathan

WITH RESPECT TO MECHANICAL ENGINEERING

IMPACT ON OUR SOCIETY AND THE WORLD

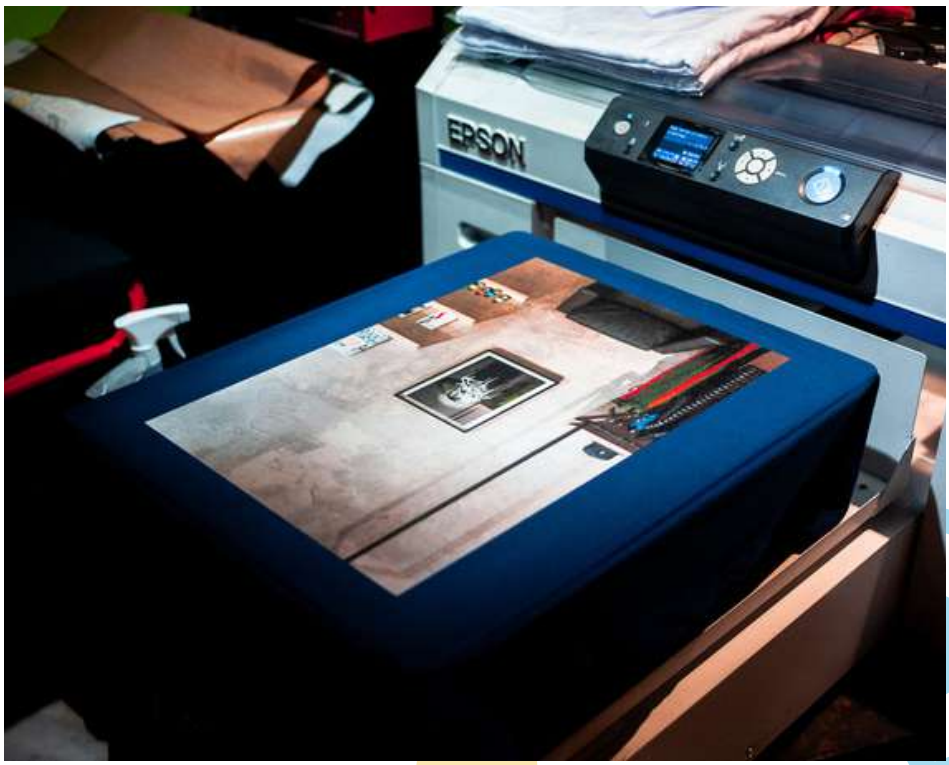




ecosystem and machines

As a student of Mechanical Engineering, I am fascinated by the Industrial Revolution 4.0 and its impact on our society. This new era of technological change is poised to transform the way we live, work, and interact with the world around us. In the dynamic world of mechanical engineering, the Industrial Revolution 4.0 represents a seismic shift that hits close to home, reshaping the very core of our discipline. As a patiotate mechanical engineer, I find myself at the forefront of this extraordinary transformation, where the fusion of digital technologies, artificial intelligence, automation, and cutting-edge manufacturing techniques is revolutionizing how we approach our craft.

The Industrial Revolution 4.0, often termed as Industry 4.0, signifies the integration of cyber-physical systems into the heart of manufacturing and industrial processes. It marries the virtual world with the physical, creating an ecosystem where machines communicate, learn, and adapt autonomously. This era is characterized by a symbiotic relationship between cutting-edge technologies and the traditional domain of mechanical engineering.
Artificial intelligence (AI) processes vast amounts of data, providing actionable insights and predictive capabilities while the Internet of Things (IoT) connects devices, enabling real-time monitoring and control. Robotics and automation have become more sophisticated, streamlining operations and improving efficiency. Additive manufacturing, often referred to as 3D printing, is redefining how we fabricate components. This convergence of technologies is not just a leap, but a quantum leap, and its impact on mechanical engineering is profound and multifaceted.



To start off, here's a number of key technologies that the Industrial Revolution 4.0 is driven by:

- The internet of things (IoT): The IoT connects machines, devices, and systems to the internet, enabling them to communicate and collaborate with each other.
- Artificial intelligence (AI): AI is used to automate tasks, make decisions, and optimize processes.
- Robotics: Robots are used to perform repetitive and dangerous tasks with greater precision and efficiency.
- 3D printing: 3D printing allows for the rapid prototyping and production of custom parts and products.

These technologies are blurring the lines between the physical and digital worlds, and are creating new opportunities for mechanical engineers to design and build innovative machines and systems.

The Industrial Revolution 4.0 has elevated efficiency and precision in manufacturing. Automation has taken over mundane and repetitive tasks, enabling human resources to focus on more creative and complex aspects of engineering. For instance, in automotive manufacturing, robots now perform intricate welding, painting, and assembly tasks with precision and speed, leading to higher productivity and better-quality products. This transformation has given mechanical engineers the space to delve into research, innovation, and design, pushing the boundaries of what can be achieved.

Moreover, digitalization through Industry 4.0 has facilitated predictive maintenance. Through sensors and AI algorithms, machines can now predict when they are likely to fail or require maintenance. This proactive approach minimizes downtimes and reduces maintenance costs significantly. Mechanical engineers play a crucial role in designing and implementing these predictive maintenance systems, ensuring the seamless integration of technology into existing infrastructures.

Additionally, the advancements in additive manufacturing are changing the landscape of how mechanical engineers design and create products. 3D printing allows for the production of intricate and complex geometries that were once difficult or impossible to achieve using traditional manufacturing methods. This not only enhances product design but also contributes to sustainability by minimizing material wastage. Mechanical engineers need to adapt and embrace this technology to unlock its full potential in product innovation and development.

However, the Industrial Revolution 4.0 also brings challenges. One significant concern is the need for upskilling and retraining of the existing workforce. The rapid advancement of technology requires mechanical engineers to continuously update their skill sets to remain relevant and effective in this evolving landscape. The traditional education system must align with the demands of Industry 4.0, ensuring that graduating engineers are equipped with the knowledge and skills necessary to thrive in this tech-driven era.

Furthermore, the integration of cyber-physical systems raises concerns about data security and privacy. As machines become interconnected and share sensitive information, the risk of cyber-attacks increases. Mechanical engineers must collaborate with experts in cybersecurity to develop robust and secure systems, safeguarding critical data and intellectual property.

In conclusion, the Industrial Revolution 4.0 is a transformative wave that has permeated every facet of mechanical engineering. It has propelled our field into uncharted territories, where the boundaries between the physical and digital worlds blur. As a passionate mechanical engineering student, I am both excited and challenged by the immense potential and the evolving landscape of our profession. Embracing these technological advancements, upskilling ourselves, and ensuring the responsible and secure integration of these technologies will define our success in this revolutionary era. The role of a mechanical engineer is more pivotal than ever, steering the course of progress and innovation, and I am eager to be part of this exciting journey into the future.



HALLOWEEN GEMS

WORD SEARCH PUZZLE



Astuti Sinha - 22241A0508 - CSE A

L N L X M I H S N H B P C I K
S K O G L L A T I P X R J S W
A C N T E N U A K L C A N D Y
Q I A V E A N E P K U P Z O R
D L A R U L T R M P B O U P Y
Z R S B E M E T U B L C H K V
G F B Y T C D K P C J I V G B
X E O O Y Y R M S B R O O M A
C I N V C C J O G R J R Z C T
F O I D T K T R W P E C H Z S
M G S W R K S I M V D A R S M
N R E T N A L O K C A J G Y S
H C S U U W E E Y O R N G W L
Y M Y G V M G K C Y A F B H P
Q K E Y N T E I Y F C A C U P

HALLOWEEN

CROSSWORD





Across

1. Arachnid often used for decorations
6. Host of spooky stories
8. Large, three-legged pot used by witches
10. Stone coffin for the dead
11. Trick or ...

Down

2. What we'll all need at some point
3. Transforms under the full moon
4. Beyond ordinary experience
5. Prepares the deceased
7. Remove a head
9. Active at night, like many Halloween creatures

HAUNTED PLACES IN HYDERABAD



Rajiv Gandhi International Airport Shamshabad

It is rumoured that Shamshabad airport was constructed on a site where numerous individuals who were allegedly killed while opposing the airport's development are buried. The victims' bodies were reportedly abandoned, depriving them of the proper ritual crenation, and as a result, it is believed that the spirits of these individuals continue to linger at the airport.



Ramoji Film City

In 1996, Ramoji Film City, the second-largest integrated film c city featuring an amusement park, was officially opened by the renowned producer Ramoji Rao. Interestingly, the land on which it stands was once part of the Nizams kingdom. As per local lore, it is suggested that the spirits of soldiers who lost their lives in historical battles still linger in the area, contributing to its reputation as one of the most haunted locations in Hyderabad,



Golkonda Fort

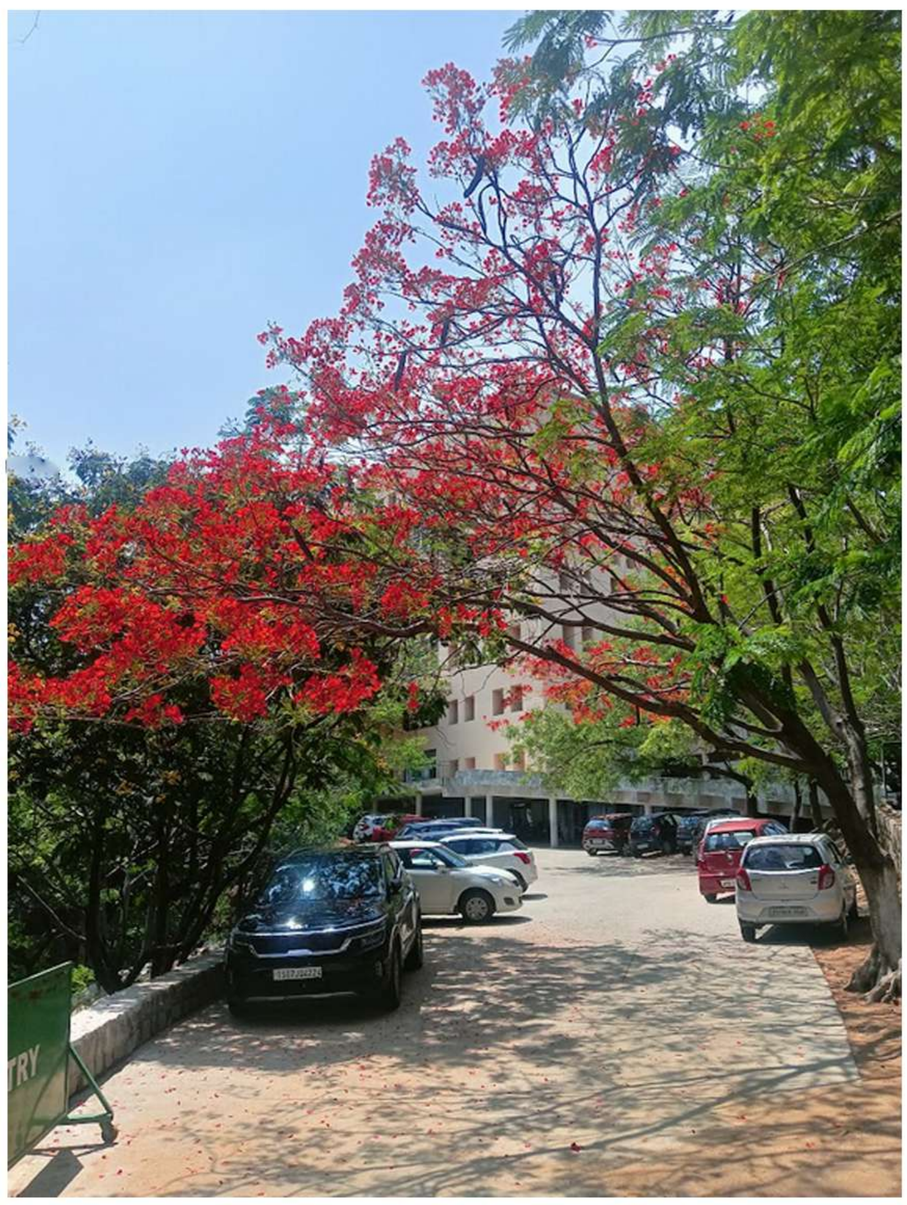
Built during the 13th century by the Kakatiyas, the Golkonda Fort, which once ruled over Andhra Pradesh, is renowned for Its size and historical significance. However, it is equally infamous for its eerie legends. The fort restricts entry after nightfall, and overnight stays are forbidden. According to local folklore, the ghost of Taramati, the former queen of the realm, is believed to haunt the fort's premises.

Student Snaps

Ruthwick



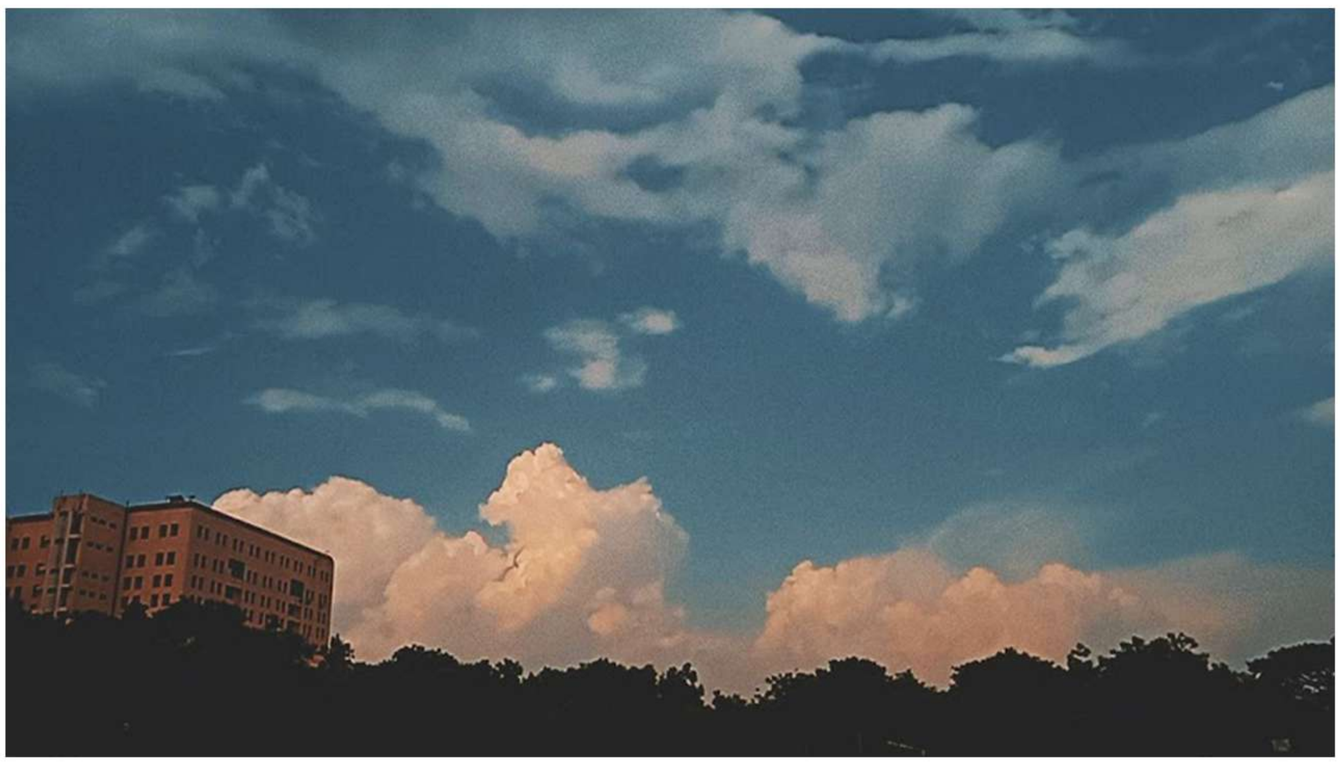
Pravalika Gullapelly



Shakthi Thota



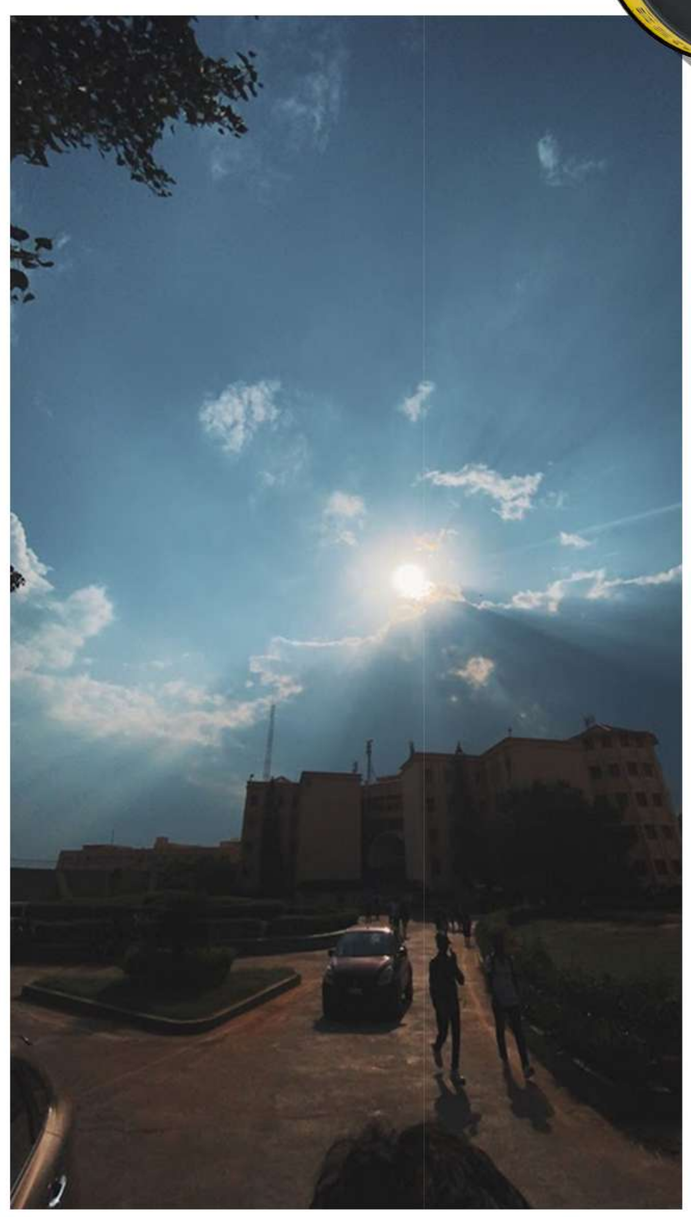
Chinthamalla swaransheel



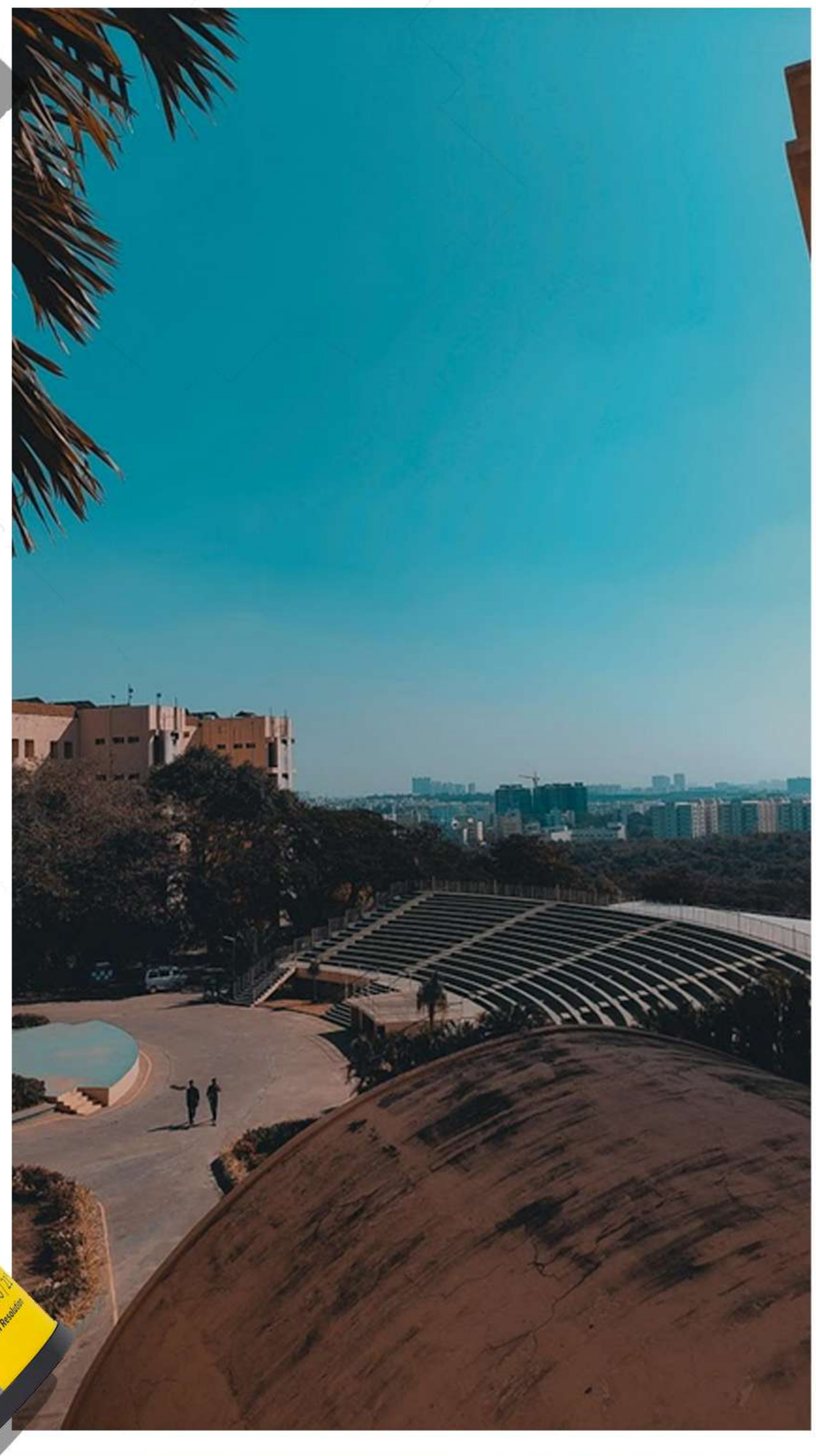
Venkat vamsi



Sumanth jagarlamudi



Ruthwick



Anirudh Inturi



Harsha Vardhan Kailasa





Kalaniru



Kodali Sai Dinesh Chowdary

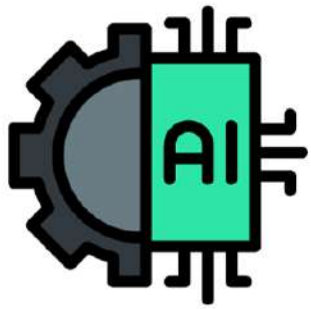


Role of High Rise Buildings

BY
DR G V V SATYANARAYANA | CE HOD

High-rise building means when height of building is more than 75 feet (23 m) or seven stories. In urban development high-rise buildings play a vital role in shaping of cities not only in India but also all over the world. High-rise constructions provides accommodation for numerous people and activities within limited space. As everyone knows the cost of land increases in leaf and bounds. These can help in reduction of urban sprawl on one side and other side limit the need for long commutes. In general well-built RCC high rise constructions are more sustainable and long lasting about 100+ years as well as with very minimal maintenance. But these constructions nearby coastal area and under humid conditions may require some repairs during their life.

Impact of Internet and AI tools On Villager's Daily Life



BY
DR M KIRAN KUMAR | AIMLE FACULTY

The advent of the Internet and AI tools has ushered in transformative changes in the daily lives of villagers across India, reshaping the way they work, communicate, and access information. In a country known for its diverse rural landscape, these technological advancements have proven to be catalysts for positive change.

One of the most significant impacts is witnessed in the realm of agriculture, the backbone of rural India. Farmers now leverage AI-driven tools to optimize crop yield, monitor soil health, and predict weather patterns, thereby enhancing productivity. According to recent statistics, the adoption of precision agriculture technologies powered by AI has led to a 20% increase in crop yields in certain regions.

Access to information has been revolutionized through the Internet, empowering villagers with knowledge on market prices, weather forecasts, and modern farming techniques. Mobile internet penetration has surged, with a substantial rise in smartphone usage. As of the latest data, there has been a 56% increase in rural internet users over the past two years, showcasing the growing connectivity in these areas.

In education, AI-powered tools are bridging gaps and providing personalized learning experiences. Remote learning platforms powered by artificial intelligence have become instrumental, especially during the recent disruptions caused by the global pandemic. Statistics indicate that there has been a 40% rise in online education participation in rural areas.

The impact extends to healthcare as well, with AI aiding in diagnostics and telemedicine services. Villagers now have improved access to medical expertise, overcoming geographical constraints. Telehealth consultations have surged by 45%, as per recent reports, highlighting the positive influence of AI in ensuring healthcare accessibility in rural India.

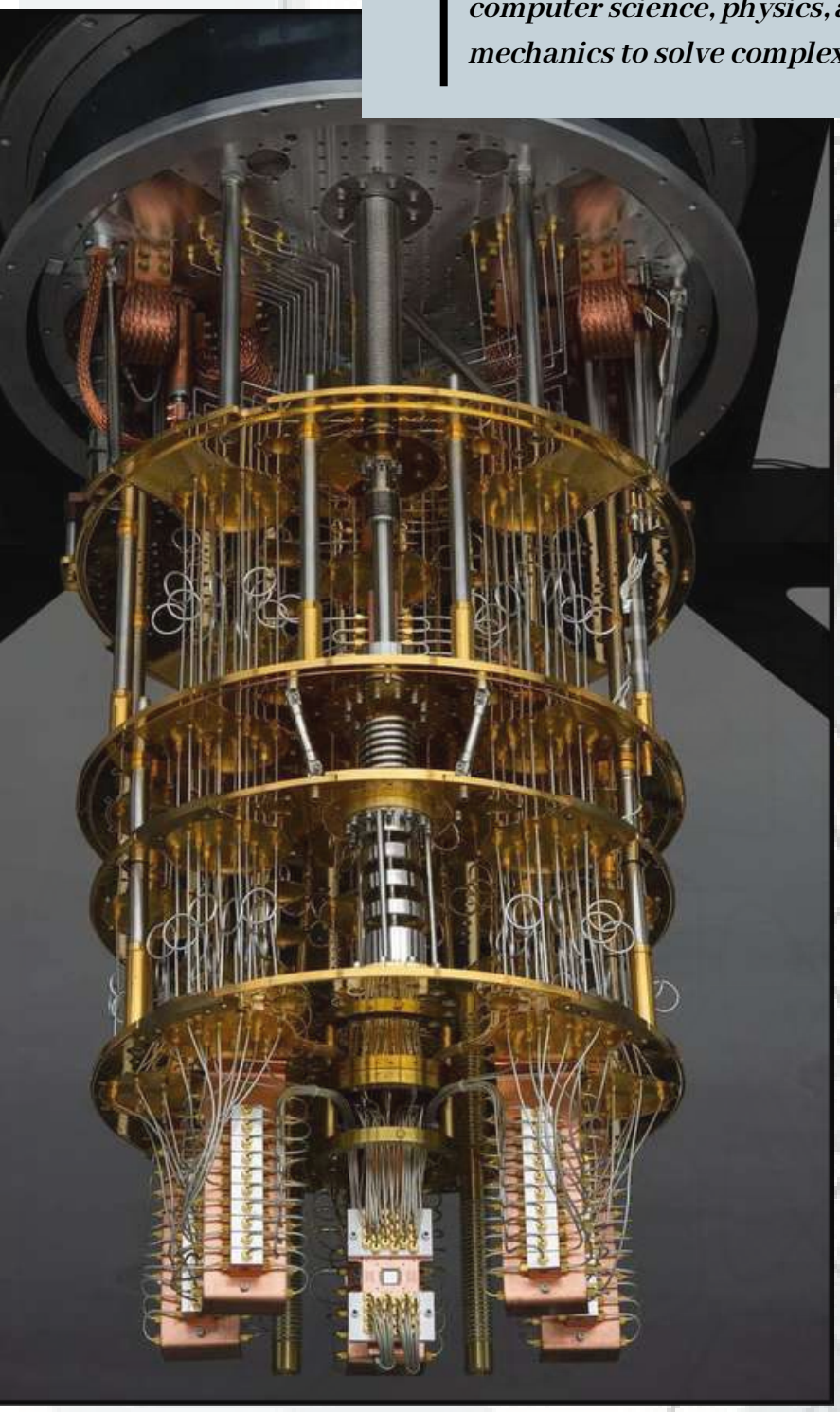
While challenges such as digital literacy persist, the overall impact of the Internet and AI tools on villagers' daily lives in India is undeniably transformative. As we witness this digital revolution unfold, it becomes evident that technology is not just a luxury but a powerful tool for empowerment, upliftment, and sustainable development in the heartlands of our nation



QUANTUM COMPUTING

Dr. Ch Usha Kumari
Professor & HOD
Dept of ECE
GRIET

Quantum computing is a multidisciplinary field comprising aspects of computer science, physics, and mathematics that utilizes quantum mechanics to solve complex problems faster than on classical computers.



In today's rapidly changing technological world, the demand for ultrareliable, quicker, low power, and secure communication has increased dramatically in recent years. Researchers are very interested in upcoming quantum computing (QC) because of its potential to solve computer complexity in a robust and efficient manner. It is envisioned that QC will work as important enablers and strong catalysts to significantly reduce computing complexities and increase the future security of sixth generation (6G) and beyond communication systems. The principles of QC, the evolution of quantum communication, which spans a wide range of technologies and applications, and quantum key distribution, one of the most promising applications of quantum security.

Furthermore, different characteristics and essential methodologies are to be explored in order to improve the security, computation, and communication efficiency of 6G communication.

Here are potential implications and features of quantum edge computing in the context of 6G:

Enhanced Processing Power: Quantum computing at the edge would provide unprecedented computational capabilities for handling complex tasks, enabling faster data processing and analysis closer to the point of generation.

Ultra-Low Latency Quantum Communication: Quantum edge computing could support ultra-low latency communication, critical for real-time applications in fields like healthcare, autonomous vehicles, and financial transactions.

Secure Quantum Communication: Leveraging quantum key distribution (QKD) and quantum cryptography, quantum edge computing in 6G could offer highly secure communication channels, resistant to conventional decryption methods due to quantum principles.

Quantum-Secure Edge Devices: Edge devices with quantum capabilities can enhance security by performing quantum encryption and decryption tasks, ensuring data protection and integrity at the edge of the network.

Optimized AI and Machine Learning: Quantum edge computing could significantly enhance AI and machine learning algorithms, enabling more efficient processing of vast amounts of data and complex computations required for advanced AI applications.

Quantum Sensors and IoT: Quantum sensors integrated into edge devices could enable highly sensitive measurements and precise data collection, revolutionizing IoT applications in industries like healthcare, environmental monitoring, and logistics.

Quantum-Assisted Optimization: Quantum algorithms at the edge can be utilized for optimization tasks, such as route planning, resource allocation, and network optimization, improving overall system efficiency.

Distributed Quantum Computing: Quantum computing resources distributed across the edge network could enable collaborative quantum processing, allowing multiple edge devices to contribute to solving complex problems collaboratively.

Real-Time Quantum Simulation: Quantum edge computing could simulate quantum systems in real-time, facilitating advancements in material science, drug discovery, and other research areas requiring quantum-level simulations.

Integration Challenges: Challenges exist in developing quantum hardware suitable for edge devices due to size, power requirements, and maintaining stability in a less controlled environment.

Quantum edge computing in the context of 6G networks represents a futuristic vision that combines the strengths of quantum computing with the low latency, real-time processing, and distributed capabilities of edge computing. While it's a concept under exploration, its potential to transform communication, computation, and security in future network architectures is significant.

Dr. Y. J. Nagendra Kumar
Head of the Department

We are living in an information age and perceiving a remarkable growth in Information Technology. This growth has thrown challenges to the education system to keep abreast of the latest technologies.



DEPARTMENT OF INFORMATION TECHNOLOGY

B. Tech Information Technology (IT) discipline was established in 1999 with an intake of 40 students and the department has scaled heights and now offers three programs. Two UG programs, one in IT and another one in CSIT with an intake of 270 annually, and a PG program in Data science with a student strength of 12.

The Department distinguishes itself through active industry engagement, fostering frequent company visits and interactive sessions. Inspiring students to actively participate and glean valuable insights from these experiences is vital to the Department's success. Strategies involve setting clear goals, emphasizing advantages like exposure to real work environments, and bridging the theoretical-practical knowledge gap through Industrial visits.
Established strategic initiatives and partnerships bolster collaboration between the IT Department and the Industry. These include internship programs, value-added certifications, industry-academia workshops, guest lectures, industry-driven curriculum development, collaborative research projects, and placement drives. This symbiotic relationship ensures students graduate with both theoretical knowledge and practical skills.

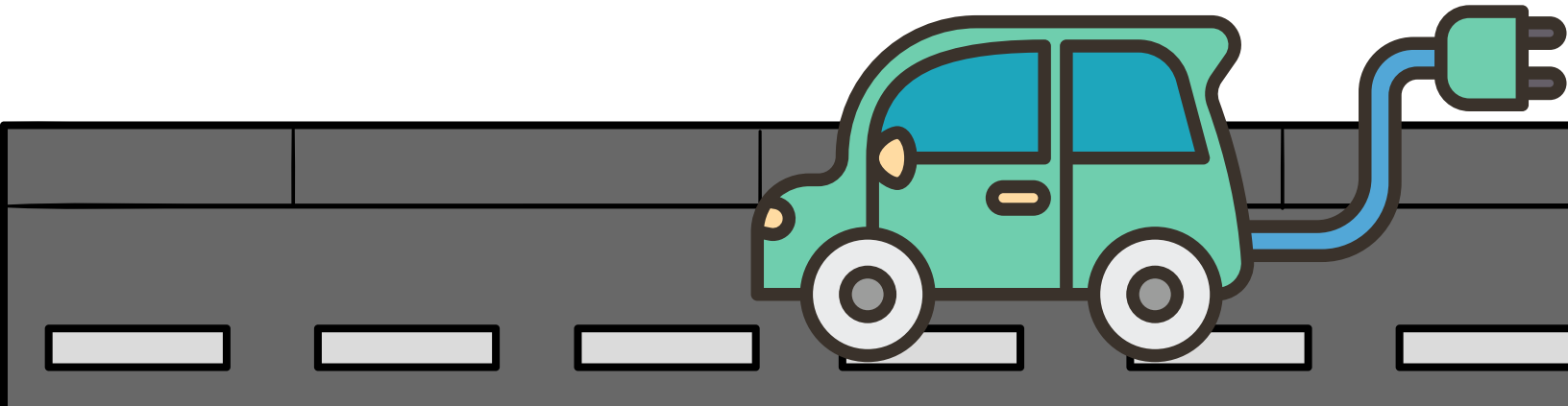
Facing challenges in the current educational landscape, the IT Department addresses technological barriers, supports remote learning, prioritizes mental health, enhances engagement, ensures job market preparedness, promotes diversity and inclusion, and aids adaptation to rapid technological changes. ML and IoT technologies are seamlessly integrated into the curriculum through core and elective courses, project-based learning and mentorship. This comprehensive approach readies students for the challenges and opportunities in these domains with both technical and soft skills for project success.

To provide international exposure, the Department collaborates globally, supports study abroad programs, organizes career guidance events, facilitates student exchange, and encourages language proficiency and international certifications. For aspiring IT students, assistance includes developing a strong foundation, staying curious, gaining hands-on experience, exploring specializations, participating in coding challenges like Hackathons, seeking internships, developing soft skills, staying informed about industry trends, obtaining certifications, setting long-term goals, research and provides state of the art computing facilities to the students to succeed in Placements, Higher Studies or to become as Entrepreneurs. Success in IT is viewed as an ongoing journey of learning, resilience, and commitment to navigating the dynamic and ever-evolving field.

Advancements in Electric Vehicle Technology

BY
DR V VIJAYA RAMA RAJU | EEE HOD

The field of electrical and electronics engineering is witnessing recent advancements in the electrical vehicle (EVs) industry. One notable breakthrough lies in solid-state battery technology, which holds the promise of enhanced energy density, faster charging time, and improved safety compared to traditional lithium-ion batteries. Additionally, advancements in power electronics are contributing to more efficient energy conversion and management within EVs, resulting in increased overall performance.



Furthermore, developments in wide-bandgap semiconductors, such as silicon carbide (SiC) and gallium nitride (GaN), are revolutionizing the power electronics landscape in EVs. These materials enable higher switching frequencies and lower power losses, translating to improved efficiency in electric drivetrains and charging systems. The integration of artificial intelligence and machine learning algorithms in battery management systems is optimizing the utilization and lifespan of battery packs, addressing concerns related to degradation and ensuring long-term reliability.

Moreover, the practical approach involves addressing the infrastructure challenges associated with EV adoption. Engineers are actively working on the standardization and deployment of fast-charging technologies, as well as exploring innovative solutions for grid integration and energy storage at charging stations. Vehicle-to-Grid (V2G) technology is emerging as a practical application, allowing EVs to not only consume electricity but also feed excess energy back into the grid, contributing to grid stability and resilience. Therefore, these developments collectively contribute to the practical realization of electric vehicles as a mainstream and sustainable mode of transportation.



INNOVATE.EDUCATE.EXCEL: VISIONARY PATH OF THE CSE DEPARTMENT

Dr. B Sankara Babu | CSE HOD

In keeping with its stature, the CSE Department makes every effort to prosper. The CSE Department is significant because of its faculty, who bring forth the best in each student while also fostering their growth and acknowledging their originality. We believe learning and living every day prepares our road for a better and brighter future as the department navigates through Academics, Technical events, Non-Technical events, Training and Placements, and many more. Students attend seminars and certification programs in addition to excellent academic instructions. Training programs such as Infosys Springboard, TASK, IIT Bombay, AICTE, AWS, CISCO, NPTELSwayam and Spoken Tutorials are frequently supported by the administration and professors since they greatly aid student's career paths. In addition to providing ample opportunity for exposure and skill development, hackathons are conducted that paves a path for the learning process of students.

Each year, over 200 academic projects are developed that showcase student's ability, diligence and dedication to work that serve as a springboard for their careers and solidify their four years of knowledge. This slew of efforts ensures a successful outcome. Placements, packages, and internships are a culmination of all our efforts. In 2023, the CSE Department achieved 568 placements with the highest package of 44.15 LPA at Amazon, proving that we have been successful in achieving our objectives. In an effort to support the society, CSE department initiated to instruct the Government school students about microcontrollers, the technology behind it and how it is used to run interfaces they see on a daily basis. In this context, Zilla Parishad High School (ZPHS) Siddipet indicated an interest in providing the essential amenities like benches of worth ₹2 lakhs to facilitate improvement in quality education to the students.

CSE Department is striving for perfection one semester at a time via planning, vision, and execution. Faculty, management, and student's promising efforts will undoubtedly aid the CSE Department in achieving their goals.

Bruiser Heads

BY

DR . AKKIREDDY ANITHA LAKSHMI | ME HOD

Igniting the Engineering Passion: The SAE Club at Our College

Most students harbor the dream of becoming mechanical engineers, their eyes gleaming with admiration as they observe the sleek supercars and powerful motorcycles that dominate the roads. Yet, for many, this passion remains unfulfilled due to the lack of practical exposure to the inner workings of these magnificent machines. Fortunately, our college has taken a remarkable step to address this issue by establishing the Baja Club, a dynamic platform for students eager to delve into the world of automobiles. With a singular mission of designing and building a formidable vehicle for participation in the renowned Baja competition organized by SAE India, the Baja Club stands as a beacon of hands-on learning and innovation.







SAE India: Driving Engineering Excellence in India

In the pursuit of engineering excellence, the Society of Automobile Engineers (SAE) India has emerged as the leading resource for mobility technology in the country. As an affiliate society of the global SAE International, it operates as a nonprofit engineering and scientific society dedicated to advancing the mobility industry in India. This noble mission unites engineers, industry executives, government officials, academics, and students in a collective effort to shape the future of mobility.

A Confluence of Engineering and Science:

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GRIET Student Chapter: A Glimpse into Excellence

Nestled within this prestigious global organization is the GRIET (Gokaraju Rangaraju Institute of Engineering and Technology) Student Chapter, which came into being in 2014. This chapter was conceived with a vision to nurture the minds of aspiring engineers and enthusiasts, comprising 53 student members and guided by two dedicated faculty advisors.

Empowering the Engineers of Tomorrow:

The primary goal of the SAE Student Chapter at GRIET is to disseminate knowledge encompassing the theory and practice of various facets of design and manufacturing, particularly in the domains of automotive and aerospace engineering. By doing so, it strives to propel the professional development of its student members, equipping them with the skills and insights needed to thrive in the competitive landscape of mobility technology.

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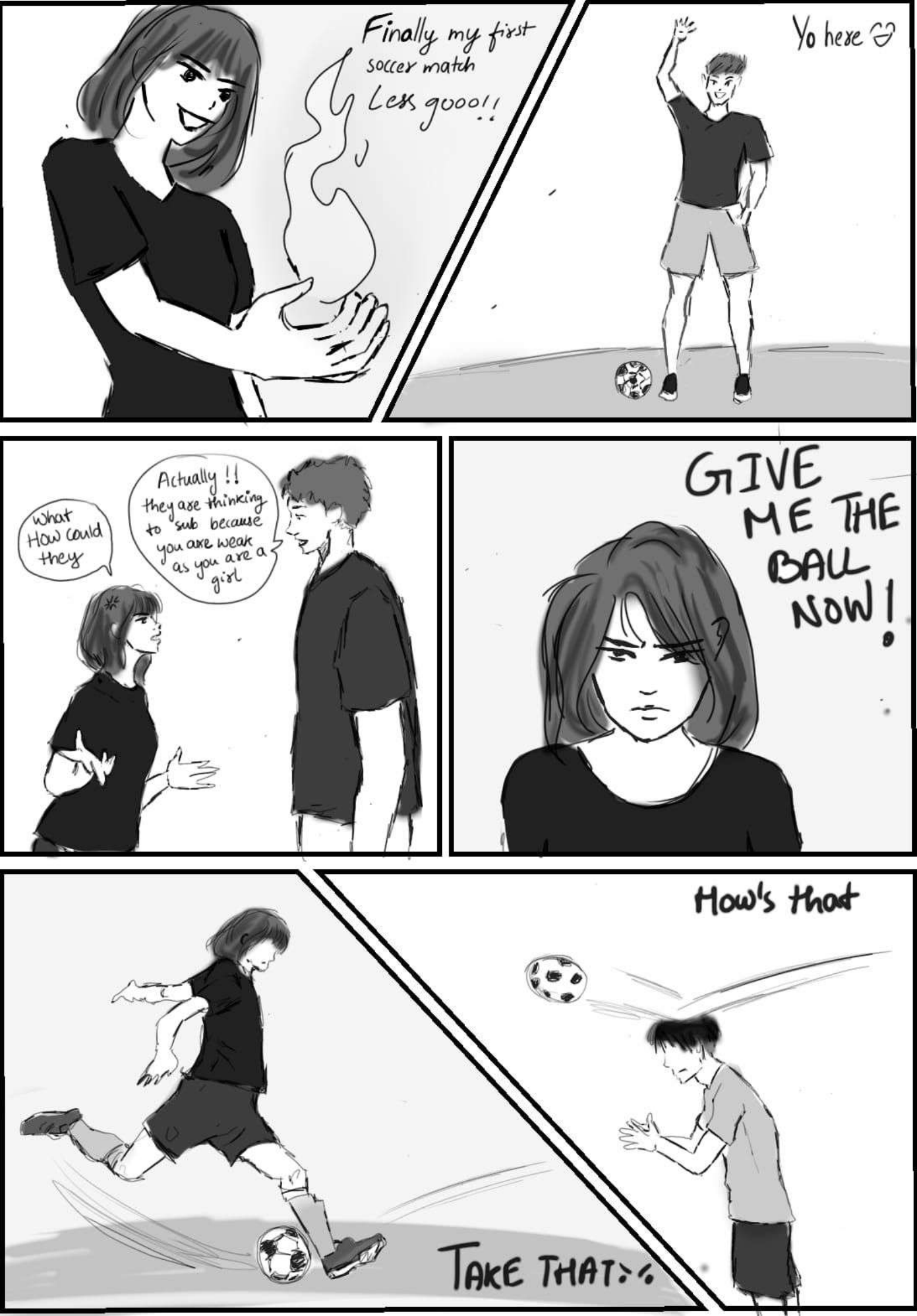


Anitha Dhanugari
CSE-E(22241A05T8)



Anitha Dhanugari
CSE-E(22241A05T8)


which person in their right mind schedules a 3hr class
Life is already boring enough
Finally class ended
What is that?? hehe, this is what i want
Kawaii
the only thing I like in this college Doggoo!!


Finally my first soccer match
Less gooo!!
Yo here
What How could they
Actually !! they are thinking to sub because you are weak as you are a girl
GIVE ME THE BALL NOW!
How's that
TAKE THAT:>


OMG!! He is done for
Ha
Ha
Ho
Ha
Dude did you see that


PERFECT SHOT!!
Now who is weak?

As we conclude another edition...

GeRn would like to thank you

As we turn the page on another year, let's embrace the unwritten chapters of 2023 with courage, curiosity, and a dash of wild optimism.
Let us usher in this new year, promises to ourselves to be the best version of us we can be.

happy new year, dear readers

May your stories be filled with adventure and success.

