

NEXUS

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G. Pulla Reddy Engineering College(Autonomous), Kurnool

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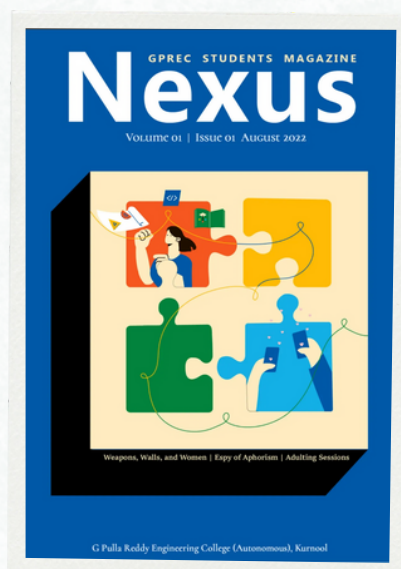
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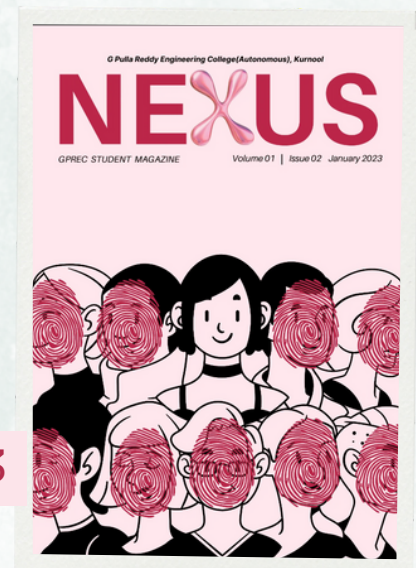
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Previous Editions



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January 2023



Principal's Message

I am thrilled to extend my heartfelt congratulations to the remarkable team behind NEXUS. Your unwavering dedication in spotlighting the brilliance of our students is truly commendable. Through this platform, you've surpassed the boundaries of traditional classrooms, presenting a diverse and enriching spectrum of talent and creativity.



NEXUS stands as the epitome where technology, science, inspiration, fun, art, and photography converge, allowing each student to shine uniquely within our community.

As we celebrate this edition, I eagerly anticipate the forthcoming volumes, each destined to set new benchmarks. I urge our upcoming batches to not only maintain but surpass the exceptional standards set by NEXUS. Let this platform become a beacon for sharing your wealth of knowledge and talents. Remember, NEXUS is more than a magazine; it's a canvas for our students to illustrate their expertise, experiences, and innovation. Here's to the continuous success and evolution of this incredible initiative! Your collective efforts have not only resulted in a stunning publication but have also illuminated the extraordinary talent within our student body.

Dr.B.Sreenivasa Reddy

**Principal,
G. Pulla Reddy Engineering College (Autonomous),
Kurnool**



Editor's Note

Dear Readers,

As we proudly present the third edition of Nexus, it fills us with immense joy and pride to witness the continuous evolution of our cherished student magazine. With each edition, Nexus encapsulates not just words on paper, but a vibrant tapestry of creativity, intellect, and passion woven by the talented contributors within our community.

In this edition, we celebrate the kaleidoscope of voices and perspectives that make our publication a true reflection of the diversity and dynamism prevalent among our student body. From thought-provoking essays to captivating artwork, from investigative journalism to insightful interviews, this edition is a testament to the depth and range of talents flourishing within our campus.

Nexus serves as a canvas for expression, a platform where ideas converge and narratives unfold. It embodies the dedication and commitment of our contributors, editors, and the entire Nexus team who tirelessly work to bring forth this publication.

As we turn the pages of this edition, we invite you to immerse yourself in the stories, to engage with the perspectives, and to be inspired by the creativity that pulsates within these pages. Nexus thrives because of you—our readers, contributors, and supporters—and it is your unwavering enthusiasm that fuels our endeavor to continually elevate the standard of our publication.

We extend our heartfelt gratitude to everyone who contributed, supported, and believed in Nexus. May this edition spark conversations, ignite passions, and serve as a beacon of inspiration for all who engage with it.

Thank you for being part of our journey.

Warm Regards,

Team Nexus



ALIEN ABDUCTION

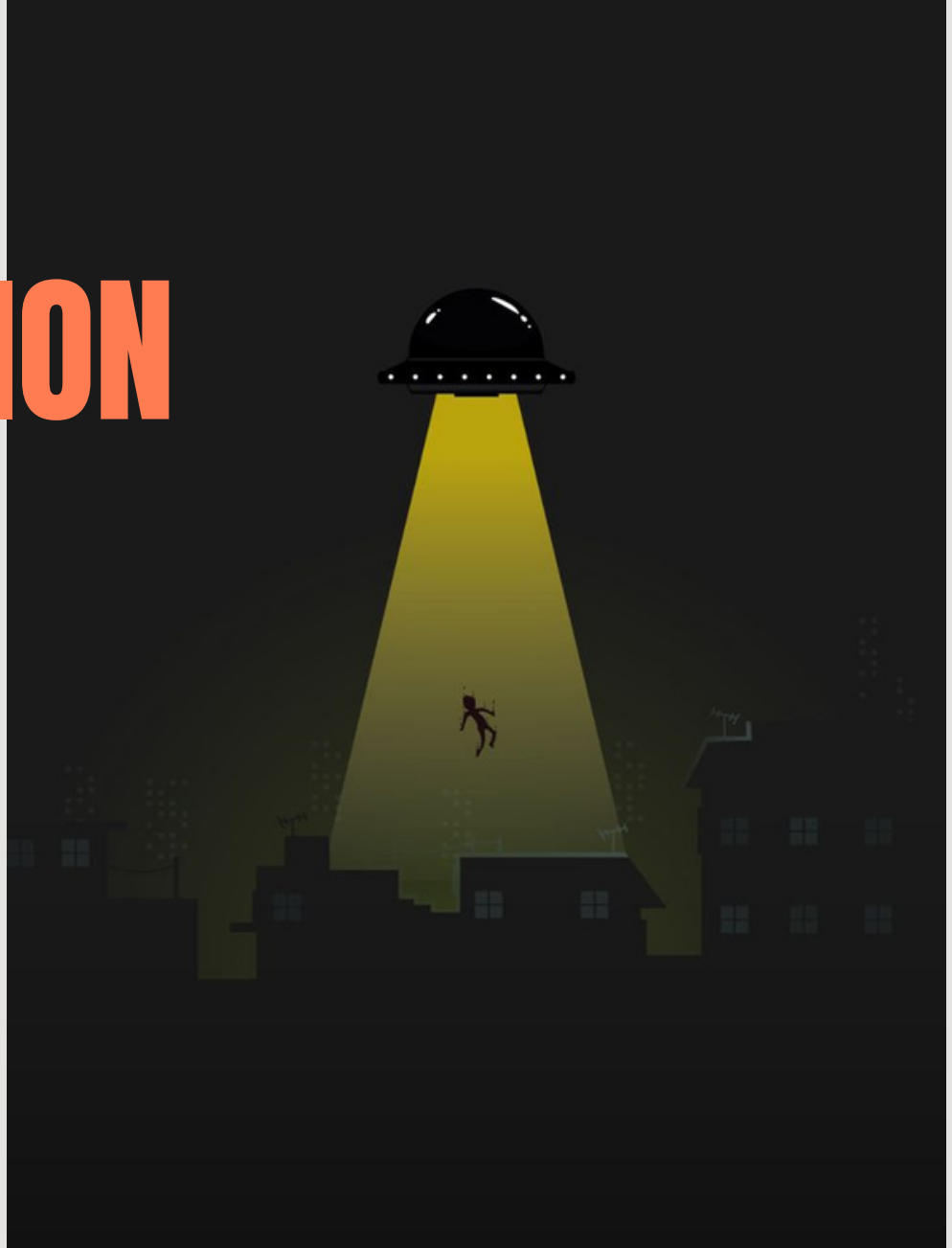
B

etty and Barney had a great time during their vacation in Canada and were now driving back home to New Hampshire.

It was a full moon night and the sky was glowing brightly. The sand and stars added to the beauty of the infinite sky.

THOUGHTS ON THIS

What do you think is the deal with all the buzz on alien sightings lately? Is it just a plot twist to grab eyeballs, or are we really getting interstellar visitors? Spill the cosmic beans and share your take on this. Send us your thoughts over to nexus@gprec.ac.in, and let's have an extraterrestrial debate on for the next edition



Betty and Barney were discussing their trip when Betty noticed a strange light at the bottom of the moon. She pointed it out to Barney, who dismissed it as a shooting star. But Betty felt it didn't look like one since it was moving in a zig-zag. They stopped the car and Barney looked at the light through his binoculars.

He saw a flying object that looked like a saucer with bright lights. As he zoomed in, he saw human-like creature moving inside the object. Betty was anxious and kept asking questions, but Barney was too focused on observing the object. Suddenly, one of the creatures looked at Barney and spoke to him telepathically, asking him not to go. Barney panicked and ran back to the car but the object kept following them.

They heard a loud sound and saw a high-intensity light falling on the car. Betty screamed in fear. Betty woke up feeling astonished to find herself lying in her bed, next to her husband Barney. Their clothes were torn in some places, and Betty was confused about what had happened.

She woke Barney up and asked him about the incident, but he had no memory of it. He tried to recollect his memories but he couldn't remember anything. However, Betty had some brief flashes of her terrible experience from the previous night. They wrote everything down and went to the army general to explain what had happened, but he didn't believe them because they had no physical proof.

After the meeting, they sought help from an organization called NICAP, which suggested that they could recover their lost memories with hypnotherapy.

So they obeyed the organization's words and met Benjamin Simon, a famous hypnotist. He treated both of them separately and the most surprising thing is that they told the same things.

Even Benjamin was shocked by that result. Betty started saying that she saw a group of aliens come and take them in that flying craft. They were almost 5 feet with weird noses, pale gray skin, and a blue uniform. Some others were taking Barney in that. Betty was crying, screaming, and weeping with fear.

Suddenly an alien that was leading that ship was coming near her and told them that there was nothing to worry about and they just came to examine the differences between human anatomy and their anatomy.

And they took Betty and Barney in two different rooms and started examining their body. They learned the language within a fraction of a second by accessing their brains. A needle was pushed in the stomach of Betty she screamed for that pain then that alien just put its hand on her head. All of a sudden the pain was gone. After some time they completed their observations and dropped Betty and Barney at the place where they arrived.

When Betty leaves that place she asks an alien for a very mysterious book but another alien comes and stops her from taking that book because it is the proof of the existence of their life. They drove the car unconsciously and with the teleportation they were controlled by those aliens.

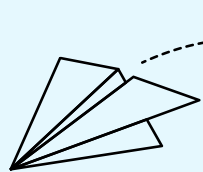


Betty drew a star system that saw in that spacecraft which matched exactly with a star system called ZETA RETICULI star system which was 39.5 light years away from the earth. These things were published in all possible newspapers and magazines at that time.

There were no physical proofs for their words. But the hypnotherapy was also correct. It is not the only case, there were many cases about alien abduction. This lays a strong foundation that we are not the only ones living in the universe. There were very high possibilities for the alien life. From this we can conclude that very small amount of this vast and infinitely spread universe has been explored and it significantly explains that we are not the only living creatures but other than us. There might be a chance of having so many habitual planets that are acting like a life source for alien life.

We are curious to know if you ever had a run-in with some non-existential beings. Spill the supernatural tea and shoot us an email with your spooky stories. Who knows, you might not be the only one seeing things that go bump in the night. Let's create a ghostly community of shared chills and thrills!

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INDUSTRY



Industry 4.0 is revolutionizing the way companies manufacture, improve, and distribute their products. Manufacturers are integrating new technologies, including Internet of Things (IoT), cloud computing and analytics, and AI and machine learning in their production facilities and throughout their operations.



K. ANJALI
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Industry 4.0 is revolutionizing the way companies manufacture, improve, and distribute their products. Manufacturers are integrating new technologies, including Internet of Things (IoT), cloud computing and analytics, and AI and machine learning in their production facilities and throughout their operations.

These smart factories are equipped with advanced sensors, embedded software and robotics that collect and analyze data and allow for better decision-making. Even higher value is created when data from production operations is combined with operational data from ERP, supply chain, customer service, and other enterprise systems to create whole new levels of visibility and insight from previously siloed information. These digital technologies lead to increased automation, predictive maintenance, self-optimization of process improvements and, above all, a new level of efficiency and responsiveness to customers not previously possible. Developing smart factories provides an incredible opportunity for manufacturing industry to enter the fourth industrial revolution. Analyzing the large amounts of big data collected from sensors on the factory floor ensures real-time visibility of manufacturing assets and can provide tools for performing predictive maintenance in order to minimize equipment downtime. Using high-tech IoT devices in smart factories leads to higher productivity and improved quality. Replacing manual inspection business models with AI-powered visual insights reduce manufacturing errors and save money and time. With minimal investment, quality control personnel can be set up

Quotes

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Our thoughts are the foundation of our perceptions. Thoughts of positivity in the form of Self-belief and willpower lead to positive perceptions.

The magic of appreciation can turn negative thoughts into positive. Being appreciative of any given thing simply adds to the quality of the life.

The key to healthy relationships is in obeying our consciousness and not doing anything against it.

Openness to learning brings progress. We need to keep our mind constantly open to learning in order to experience constant progress.

Our thoughts create our external world. Positive and concentrated thoughts bring about a world of lasting happiness.

Repeated and lasting success requires a positive combination of our state of mind, intelligence, personality traits and skills.

Try to learn something new every moment of the day, and you will find your mind will always be young.

Do the thing you are afraid to do, and the death of fear is certain.

Getting angry is like grasping a hot coal and throwing it at someone else. It is the self who gets burnt first before the other person.

In a world where all relationships have accounts of happiness and sorrow, the greatest lesson to be learnt about being happy is: "Give happiness and Take happiness, don't give sorrow and take sorrow".

I AM BATMAN

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Once there was a boy named "Bruce Wayne". A fearless, happy boy living in Gotham along with his mother and father. His father was a source of courage to him. The boy was safe and secure under his father's protection and love.

One day, the boy asked his father to take him to circus. Entire family went there, when after finishing of circus all of them were at the exit, a clown comes near them and shoots both of his parents. This made his courage turn into fear and tears rolled down his cheeks. We all have that one incident which turned our courage into fear.

Nobody will be able to know how alone you really are, your confidence reduces and guilt of losing makes you like that small boy. You always fear of

what you don't understand. The small boy decides to eradicate crime in Gotham city. He felt no child should be an orphan like him. He decided to fight against crimes and make his city crime free and prosperous. People need dramatic examples to

be shaken out of apathy. And he can't do that as Bruce Wayne, As a man he can be destroyed. So as a symbol. He can be incorruptible and

everlasting Batman believes to conquer fear; you must conquer fear you must bask in the fear of a man. Bruce chose

the symbol of bat, because bats frightened him its time that his enemies

has to feel same fear when they see that symbol, and know that Batman

has come. Fear is like falling in a large, deep well then make the

climb without rope

What does that mean?

RISE UP

Why do we fall, so we can learn to pick ourselves up.

The world is cruel. The only morality in a cruel world is a chance don't miss it due to fear.

If you make yourself more than just a man, if you devote yourself to an Ideal then no one can't stop you.

entirely legend, Bruce Wayne. Then you became something else

Everyone has a dark knight in ourselves its time to bring him out and say **I AM BATMAN.**



Healthy hot Beverage



If you want to skip morning tea to any healthy drinks, and refresh yourself with hot beverage, which keeps you healthy and soothes your appetite, why can't you try this homemade, easy to prepare beverage powder? Add 1 tea spoon full of this powder to a rolling boil $\frac{1}{2}$ cup of water and keep boiling for 5 minutes. Add sugar candy/jaggery and $\frac{1}{2}$ cup of milk. Again, bring to boil for few seconds. Sip hot and get the result!!!!

Ingredients:

Sarasaparilla/Nannari/Anantamool-50 gms
Aswagandha-50gms
Dry ginger-small piece
Coriander seeds-100gms
Methy-1/2 tsp
Jeera-1/2tbsp
Nutmeg-Small chickpea size
Cardamom-2nos
Clove-2nos

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1. Sundry Nannari, Ashwa gandha, clove, Nutmeg, cardamom and dry ginger and crush them by using a mortar and pestle so that a mixer can easily powder them.
2. Dry roast the rest of the ingredients powder all the ingredients using a mixer and store them in an airtight container.

Medicinal values

Ashwagandha: Used as the general tonic, restores vitality, is anti-cancer, prevents tumours, is antiseptic, stress release and helps digestion.

Nannari: Natural coolant relieves acidity, and constipation and purifies the blood.

Ragi Laddo

Ingredients:

1cup of ragi powder
1cup of wheat flour
1cup of powdered sugar
1cup of Ghee
Cardamom powder, dry fruits

K. Anjali
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Procedure:

Dry fry the ragi and wheat powder in a slow flame till the aroma comes (it may take some time). Now switch off the flame, and add all other ingredients to make laddoos. Amount of ghee required is only to bind the powder to make laddoos. Here we are not heating the ghee, ragi (millet), and wheat is very good for health.

Enjoy the taste of healthy recipe!!

Herbal Drink

To make 5 glasses of herbal drink

Take 1 tbs coriander, 1 tsp jeera, $\frac{1}{2}$ tsp methi (fenugreek), $\frac{1}{4}$ tsp pepper, 1 cardamom, a small piece of dried ginger. Dry roast all the ingredients in a pan till Aroma comes. Make fine powder. In a vessel take 5-6 glasses of water, when it starts boiling, add the powder, 2- 3 leaves of tulsi and jaggary as per your taste.

Boil for 5 to 7 minutes. Strain and drink hot instead of using tea & coffee. You can also add a clove and pinch of turmeric if you feel too cold!

It is a good appetizer and keeps cold away.

- Coriander – The health benefits of coriander include its use in the treatment of skin inflammation, high cholesterol levels, diarrhoea, mouth ulcers, anaemia, indigestion, Conjunctivitis, skin disorders, and blood sugar disorders, while also benefiting eye care.
- Jeera- Its medicinal properties including anti-tumor, anti-diabetic, anti-epileptic, Immunologic, antimicrobial
- Methi- Rich in vitamins such as thiamin, folic acid, riboflavin, niacin, vitamins A, B6, and C, and are a storehouse of minerals such as copper, potassium, calcium, iron, manganese and magnesium.
- Tulsi- For maintaining healthy heart, Tulsi is of utmost value. It helps in lowering the level of cholesterol in blood. Thus, Tulsi plant serves as the most effective remedy to combat cardiac diseases. The extracts obtained from the plant are extensively brought to use for curing various diseases such as the common cold, inflammation, malaria, heart disease, headaches, stomach disorders, kidney stones, and many more.
- Pepper- Black pepper plays a key role in preventing cancers. Black pepper also contains Vitamin C, Vitamin A, flavonoids, carotenes and other anti-oxidants that help remove harmful free radicals and protect the body from cancers and diseases

Have daily two cups of herbal drink to keep your health

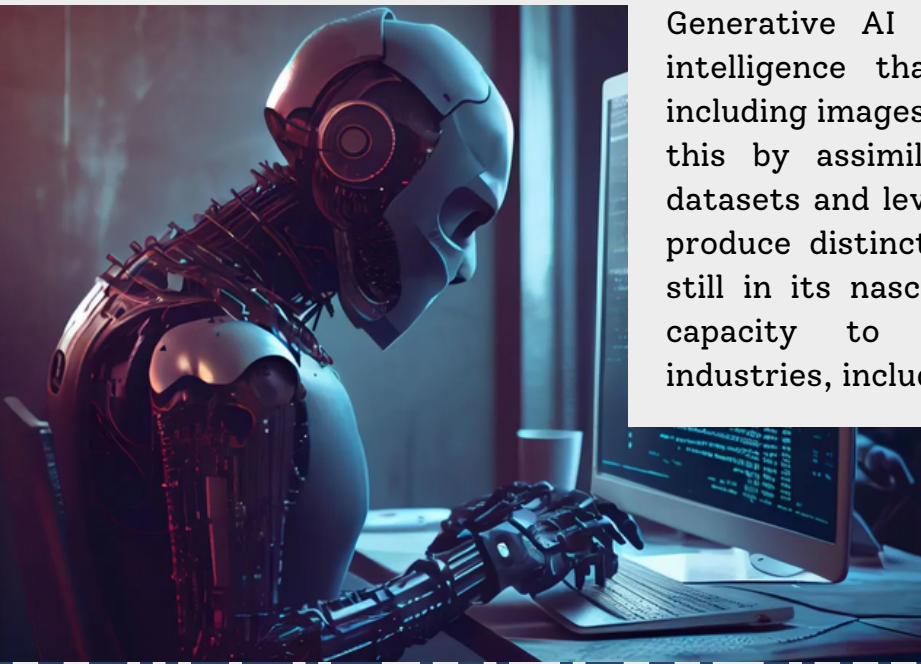
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Tired of eating regular recipes? Check out these channels to discover the new authentic and delicious Indian recipes.

Dassana started '**vegrecipesofindia.com**' in February 2009 to have an online journal of her family recipes, recipes she was trained in, and the ones she came up with. She has done her graduation in Home Science and knows both Indian and International cuisines.

Malika Basu taught herself to cook while pursuing her master's. On her blog '**Malikabasu.com**', she provides recipes for drinks, rice, fish, vegetarian, and rice. You can also find information on spices as well as details of her book on her blog.

Generative = AI



Generative AI is an emerging form of artificial intelligence that can produce original content, including images, videos, audio, and text. It achieves this by assimilating patterns from pre-existing datasets and leveraging this learned information to produce distinctive and innovative outputs. While still in its nascent stages, Generative AI has the capacity to dramatically transform several industries, including art, design, and entertainment.

How does generative AI work?

Generative AI models are trained on large amounts of data. This data can be anything from text and images to audio and video. The model then learns to identify patterns in the data and use these patterns to generate new content.

There are two main types of generative AI models: discriminative and generative. Discriminative models learn to distinguish between real and fake data. Generative models, on the other hand, learn to generate new data that is similar to the data they were trained on.

What are the applications of generative AI?

Generative AI has a wide range of applications, including:

Art and design: Generative AI can be used to create new works of art, such as paintings, sculptures, and music. It can also be used to design products, such as furniture and fashion.

Entertainment: Generative AI can be used to create new forms of entertainment, such as movies, video games, and music. It can also be used to create personalized experiences, such as virtual reality experiences.

Science and research: Generative AI can be used to generate new data for scientific research. It can also be used to develop new models and simulations.

Business: Generative AI can be used to generate new products and services. It can also be used to improve marketing and customer service.

What are the ethical implications of generative AI?

There are a number of ethical implications of generative AI, including:

Bias: Generative AI models can be biased, reflecting the biases of the data they were trained on. This can lead to discrimination and unfairness.

Copyright: Generative AI can be used to create new content that is very similar to existing copyrighted work. This can lead to legal challenges.

Misinformation: Generative AI can be used to create fake news and propaganda. This can have a negative impact on society.

What is the future of generative AI?

Generative AI is a rapidly developing field, and it is difficult to predict the future of this technology. However, it is clear that generative AI has the potential to have a major impact on our lives. We can expect to see generative AI being used in more and more applications in the years to come.




Conclusion

Generative AI is a powerful tool that has the potential to revolutionize many industries. However, it is important to be aware of the ethical implications of this technology. We need to use generative AI responsibly and ethically to ensure that it benefits society as a whole.

The use of generative AI brings with it many benefits, such as the ability to automate tasks more efficiently, create personalized experiences for customers, and even assist in scientific research. However, there are also concerns about the potential risks and negative impacts of this technology.

For example, generative AI could be used to create deepfakes or other forms of malicious content, which could have serious consequences for individuals and society as a whole.

Ultimately, the responsible use of generative AI requires a commitment to ethical principles and a willingness to prioritize the well-being of society above all else. By working together to develop and implement responsible practices, we can ensure that this powerful technology is used to create a better world for all.



Understanding the Power of Blockchain Technology

INTRODUCTION

Blockchain technology has redefined the way data is stored, secured, and shared across various industries. It operates as a decentralized, distributed ledger that records transactions across multiple computers, ensuring transparency, security, and immutability of data.

TRUST AND SECURITY

Blockchain creates trust in trustless environments through cryptographic techniques, enabling secure and transparent transactions without the need for intermediaries. This feature has wide-ranging implications for financial services, supply chain management, healthcare, and more.

CRYPTOCURRENCIES AND

DECENTRALIZATION

Blockchain's impact extends to cryptocurrencies, with Bitcoin being the most well-known example. It allows the secure transfer of digital assets without a central authority, opening up new possibilities for financial inclusion and innovation.

STREAMLINING PROCESSES AND SMART CONTRACTS



Blockchain has the potential to streamline complex processes, reduce fraud, and enhance data integrity. Smart contracts, powered by blockchain, automate and enforce the terms of a contract, further enhancing efficiency and reducing the need for intermediaries.

ACADEMIC EXPLORATION AND PRACTICAL IMPLEMENTATION

Understanding blockchain technology is crucial for aspiring professionals across disciplines. Its disruptive potential and wide-ranging applications make it a fascinating area for academic exploration and practical implementation.

ONGOING ADVANCEMENTS AND OPPORTUNITIES

With ongoing advancements and real-world use cases, blockchain technology continues to reshape the digital landscape, offering boundless opportunities for innovation and progress. This revolutionary technology is shaping the future of various industries and presents an exciting area for academic study and professional development.

Prompt Engineering



Prompt engineering involves organizing text in a manner that can be comprehended by a generative AI model. Generally, a prompt is a form of natural language text that outlines the task an AI should accomplish.

THE POWER OF WORDS

At its core, prompt engineering involves carefully choosing the words, context, and structure of a query to elicit the desired outcome from an AI model. This process is akin to crafting a well-phrased question to a human expert, but with an added layer of understanding the nuances of machine learning models. The power lies in the precision of language, as slight variations in prompts can yield vastly different results.

CUSTOMIZATION FOR CONTEXT

One of the remarkable aspects of prompt engineering is its adaptability to diverse contexts. Whether it's generating creative content, extracting specific information, or engaging in meaningful conversations, the ability to customize prompts empowers users to tailor interactions based on their unique needs. This level of customization ensures that AI systems can be applied across a wide array of industries, from healthcare to finance, with relevance and accuracy.

NAVIGATING THE LANGUAGE LANDSCAPE

Language is intricate and dynamic, filled with subtleties, idioms, and cultural nuances. Prompt engineering requires an understanding of the intricacies of language to navigate this vast landscape effectively. Researchers and engineers working in this field delve into the depths of linguistics, semiotics, and pragmatics to construct prompts that not only convey the user's intent but also align with the model's training data.

CHALLENGES AND FUTURE FRONTIERS

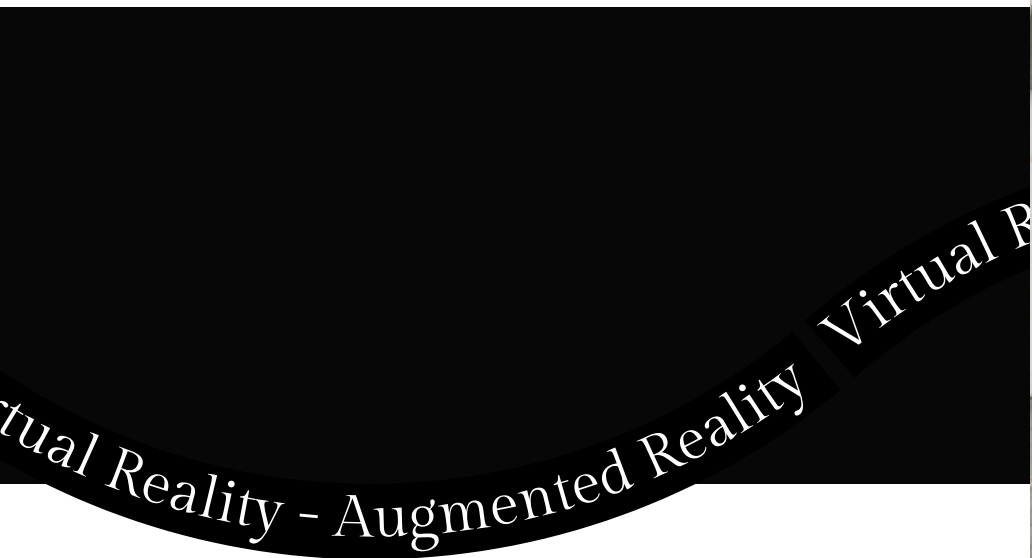
While prompt engineering has made significant strides, challenges persist. The quest for developing prompts that are more intuitive, context-aware, and capable of handling ambiguity remains ongoing. Researchers are exploring avenues to enhance the interpretability of AI systems, allowing users to have a clearer understanding of how models arrive at specific responses.

CONCLUSION

Prompt engineering combines linguistic finesse and technological prowess to transform AI-human interactions. As the field progresses, the seamless synergy between human expression and machine understanding offers a future of precise communication and harmonious coexistence.

Dive into New Dimensions:

College, a time of textbooks, late-night study sessions, and...exploring the frontiers of reality? That's right, virtual reality (VR) and augmented reality (AR) are no longer just sci-fi fantasies. They're rapidly evolving technologies with the potential to revolutionize everything from gaming to education, healthcare to your next Instagram story.



Understanding Virtual Reality and Augmented Reality

VR: Stepping into a Simulated World

Imagine putting on a headset and suddenly finding yourself scaling Mount Everest, swimming with dolphins in the Great Barrier Reef, or even walking on the moon. That's the magic of VR. It creates a completely immersive, computer-generated environment that you can interact with, using special controllers or even your own body movements.



VR applications are exploding across various fields:

- **Gaming:** Experience adrenaline-pumping adventures or explore fantastical worlds like never before.
- **Education:** Take virtual field trips to historical landmarks or dissect a virtual frog in biology class.
- **Training:** Pilots can practice takeoffs and landings, surgeons can rehearse complex procedures, and soldiers can hone their combat skills in simulated environments.



AR: Blending the Real and Virtual

AR, on the other hand, doesn't transport you to another world. Instead, it overlays digital information and objects onto your real-world view. Think Pokemon Go, but for everything! Imagine: Seeing furniture in your living room before you buy it, just by pointing your phone; Getting directions overlaid on your windshield while driving; and Having a language translator that displays foreign words on signs as you walk through a new city.

The possibilities with AR are endless, and its applications are already making waves in various sectors:

- **Retail:** Try on clothes virtually or see how a new appliance would look in your kitchen.
- **Manufacturing:** Workers can see assembly instructions or maintenance procedures overlaid on real equipment.
- **Healthcare:** Doctors can visualize a patient's anatomy during surgery or use AR to guide minimally invasive procedures.



SPIDER-MAN: ACROSS THE SPIDER-VERSE

MEANWHILE IN *ANOTHER ANOTHER* UNIVERSE...

BEYOND DIMENSIONS:

MARVEL ANIMATION

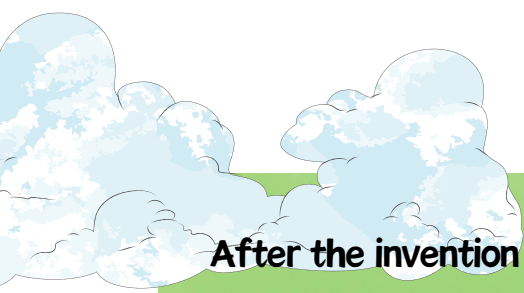
The most anticipated animation film of the year is here! Spider-Man: Across the Spider-Verse is an animation marvel. The animators did an amazing work. The background music is lit. And a great album from Metro Boomin will be in our playlists for a long time.

The movie starts with a drum sequence by Gwen narrating the story (His name is Miles Morales...) and we get to see the backstory of her.

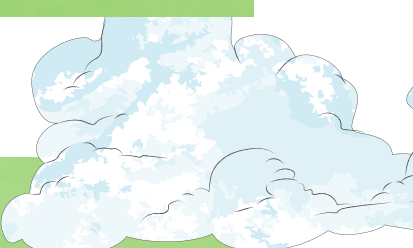
Coming to Miles, as usual a friendly neighborhood spider-man. But things go wrong when Gwen paid a visit to see Miles. And we have a new villain called "I am the Spot". There's a lotta of new characters and specially speaking, our Indian spider-man, Pavitr Prabhakar and his girlfriend Gayatri (BTW, she looks awesome!) there's Miguel, Spider-Woman etc. The story plot is intense. There's a whole spider society and all. How Miles can save his father from being killed? And while waiting to get an answer, the movie ends with a banger and there is one more thing... (Clue: Earth 42)



What are we feeding Earth?





After the invention of plastic, the earth has been undergoing a constant strain. The strain is to digest the plastic which we dump on roads, parks, beaches and wherever we go and where not? Do you eat plastic? The question is simple, "Do you eat plastic?". Of course, you don't. But we feed the earth with the same plastic. How can it be justified? If Earth had feelings, it would have said, "Stop feeding me with that demon, instead feed me with Banyan or mango trees, please". Oh earth! We are making you go through a nightmare.



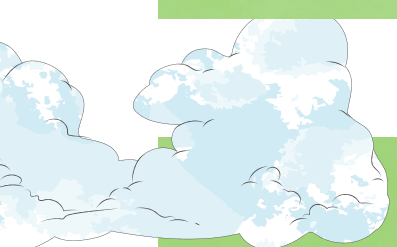
I have read a poem, " The magical earth" in which it is said that the earth gives distinct colours to flowers and different tastes to fruits. Has it stored all these colours and tastes in the soil? It holds long coconut trees firmly from intense winds. Superpower!

What are we currently doing to this magical thing? We are making it impotent in giving. Plants are just like animals. Plants make sounds in ultrasonics when they are stressed. And do you know that wi-fi waves affect a plant's growth? Yes, these wi-fi waves reduce the growth of shoots and roots. This plastic thing is not only showing impact on the earth, but also on innocent animals. This credit all goes to humans. So, clap for ourselves





And some people might have thought that plastic could be recycled. But this fact will blow your mind i.e., from the date of creation of plastic till now, only 9% of plastic is recycled. Dreadful, right? And that is not all, some 700 species of marine animals have been reported so far to have eaten or entangled in the loop of plastic. More than 40% of plastic is used just once then tossed around in our surroundings letting the earth and uninvolved animals (both terrestrial and marine) suffer.



When you use any plastic material try to chuck it in a dustbin or you can reduce the usage of plastic. Because, this is our earth, and this is our only planet as of now... If you do not act now...

Be ready fellow humans.

Sampath Makam

229X1A04G6

II ECE

You might think tossing one more plastic bag or plastic thingamajig into the mix might not seem like a big deal, but it actually adds up. Recent studies are throwing shade on low-grade plastic containers used for our grub. Apparently, they're leaking microplastics into our food, which then ends up doing a funky little dance in our bloodstream. So, making the switch to friendlier alternatives like glass or stainless steel for storing leftovers? It's like a small step for you, a giant leap for reducing plastic drama. Cheers to being chill and eco-friendly! 🌱✌️

CONSEQUENCES

Once upon a time in a small town, there lived a teenager named Louis who had fallen into the clutches of the bad habits of smoking and drinking. His parents used to say that he would have to pay a lot and face more consequences for smoking and drinking in the future, but he never listened to them.

As the years passed, Louis married Isabella who has unhealthy habits like him. A year into their marriage, a son entered their lives, bringing new perspectives with his innocent curiosity. At the tender age of 7, their son questioned his parents about their choices, asking why they indulged in activities harmful to their health and why they couldn't allocate their funds more responsibly. To this, Louis and his wife replied, "We do these things for our satisfaction and fun!"

Time marched on, and tragedy struck the family. They lost their beloved son. In the aftermath of their grief, a few days later, they stumbled upon a note in their son's room. As they read the heartfelt words, tears streamed down their faces. The note revealed that "Hello Mom and Dad, I had hoped that instead of smoking and drinking, you would have saved the money to pay for my medical bills.. but now it seems that your few minutes of satisfaction and fun have taken my life. Congratulations, you both won."

Louis and his family's story warns us about the lasting effects of decisions made for short-term enjoyment.

THE C WORD OF INDIA

May be this is very familiar topic to everyone but we will not yet care about it. But I hope at least one of the readers might think about it for a second while reading this article.

Corruption became a major problem in India. India stands in 85th position among 180 countries in corruption ranking across the world. And Karnataka is said to be the most corrupted state in India. And to be frank the biggest scam ever in India that is the scam related to 2G - Spectrum in the year 2007 is also related to corruption. We all know that giving bribe to officers is wrong but we do since we need to complete our work without considering whether we are right or wrong. Let me consider a simple example, many of us have fake white ration cards we even know that the benefits given to these ration card holders is through the money collected from us in the form of tax, but we give bribe to the government officers and with the fake details we get ration card. Even we can get EWS in the same manner. Let us consider our superstar "Mahesh Babu" film "Maharshi" how Jagapathi Babu give bribe to officers for national project but

the whole project is stopped because of our Rishi, who is Rishi? he is an engineer, so as an engineer we can get EWS in the same manner.

Do anything we want. Engineer even has the capability of changing the whole country.

One thing I can definitely remind you "INDIA IS OUR COUNTRY". We can change our country as how we need that can be good or bad, but we need to try our level best to make our India a good country and free from corruption.

We all the new engineers should take a step forward to reduce corruption.

"Every new step starts from an individual and that step should be from today".

Kalva Subba Akshaya
229X1A0469
II ECE

ART WORK



11.08.2023

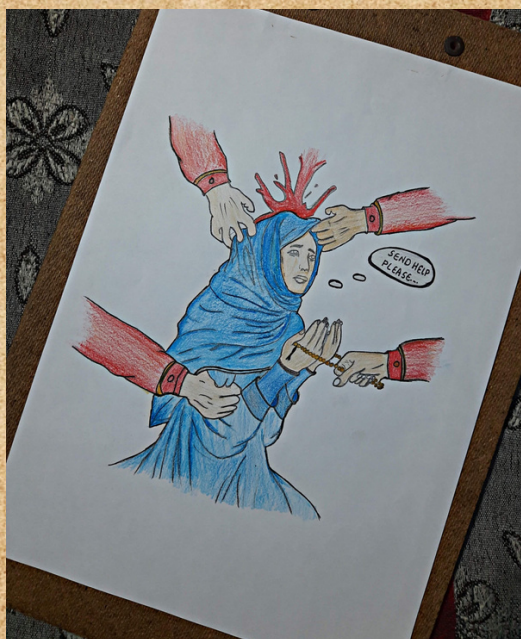
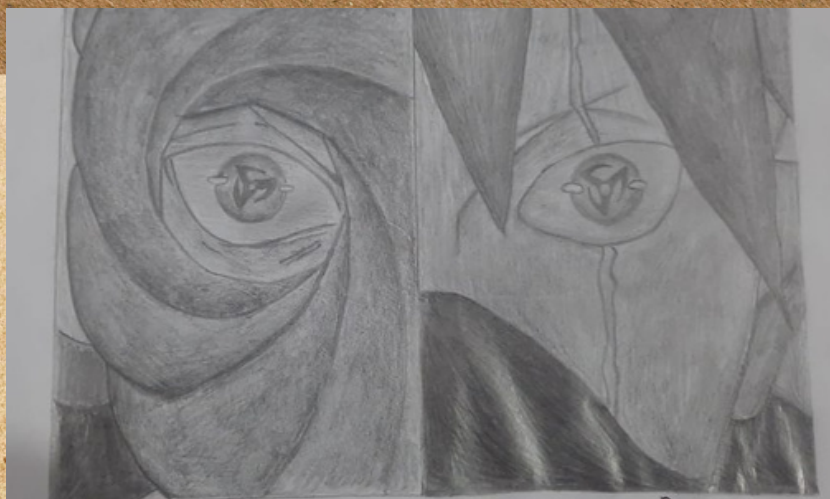
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K.P SAI SRAVANI
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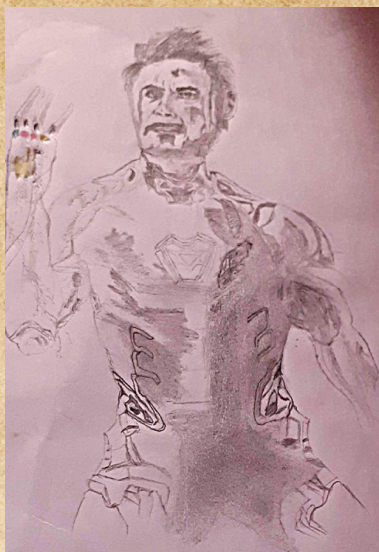


Hasini Reddy Aduri
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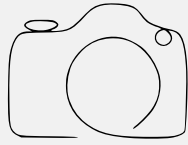


Syed Zameer
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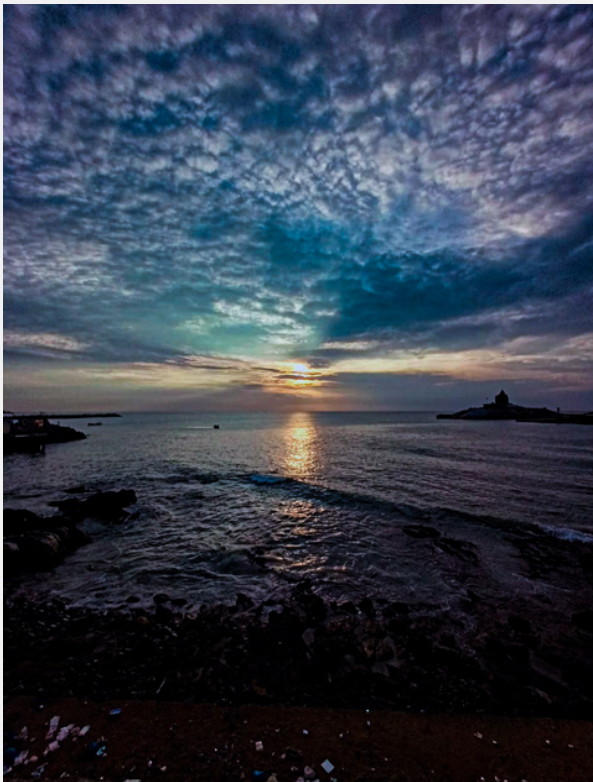
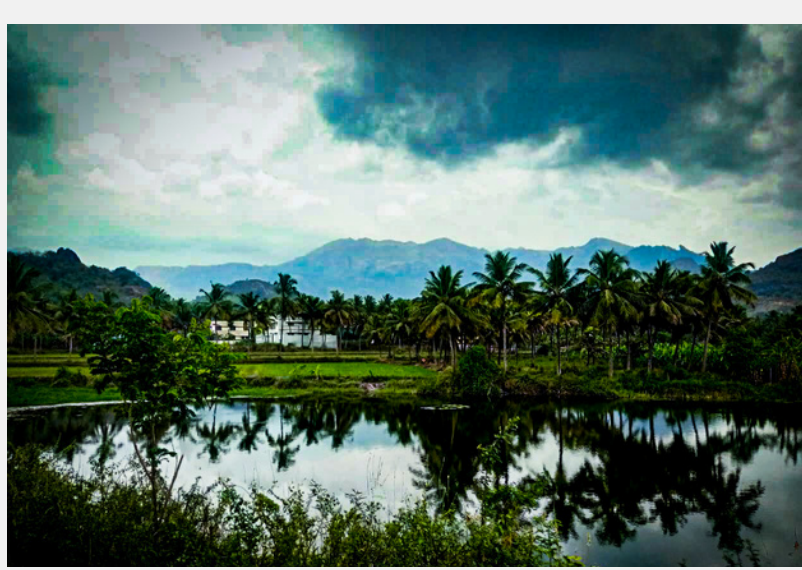


M. Muzamil Ahamed
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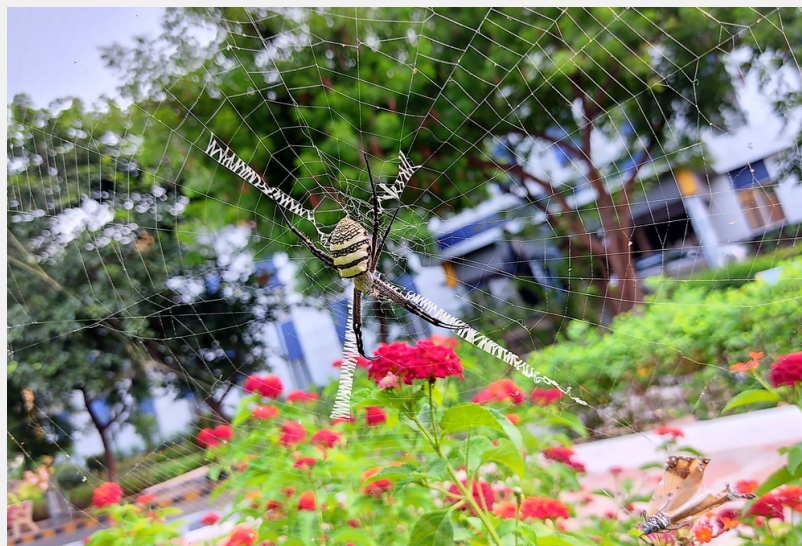


PHOTOGRAPHY



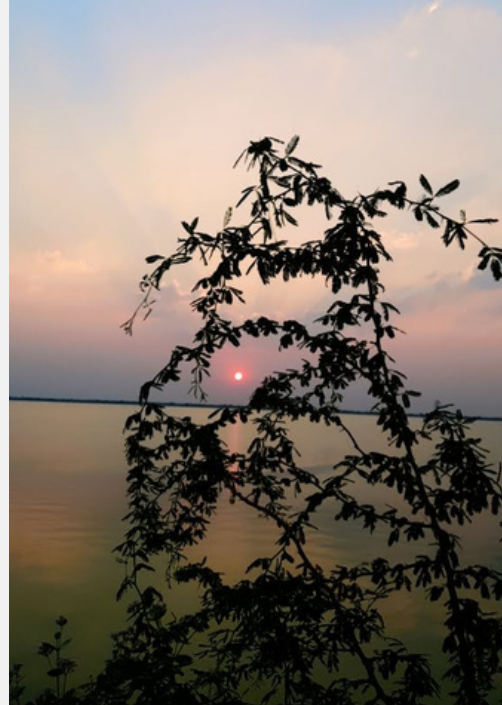
K . Dheeraj
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II CSE

.....BECAUSE EVERY PICTURE
 TELLS A STORY.....

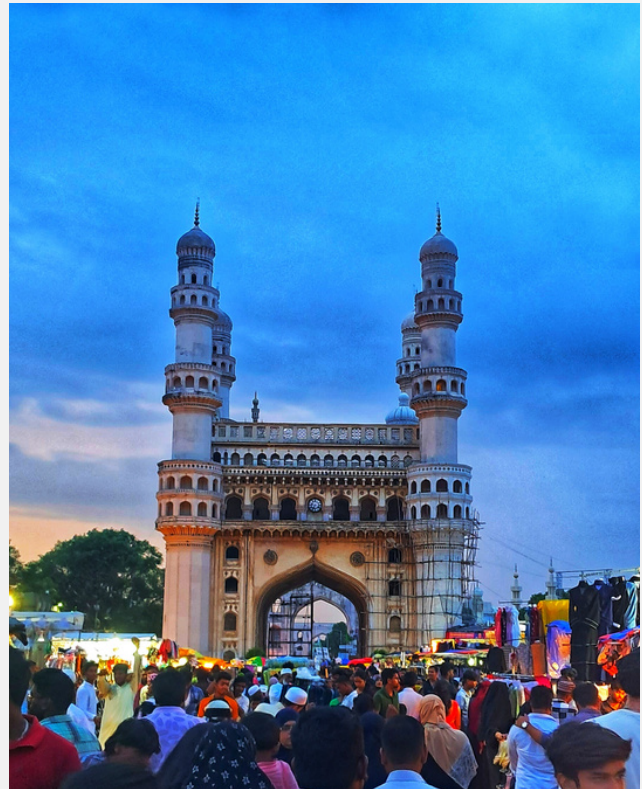
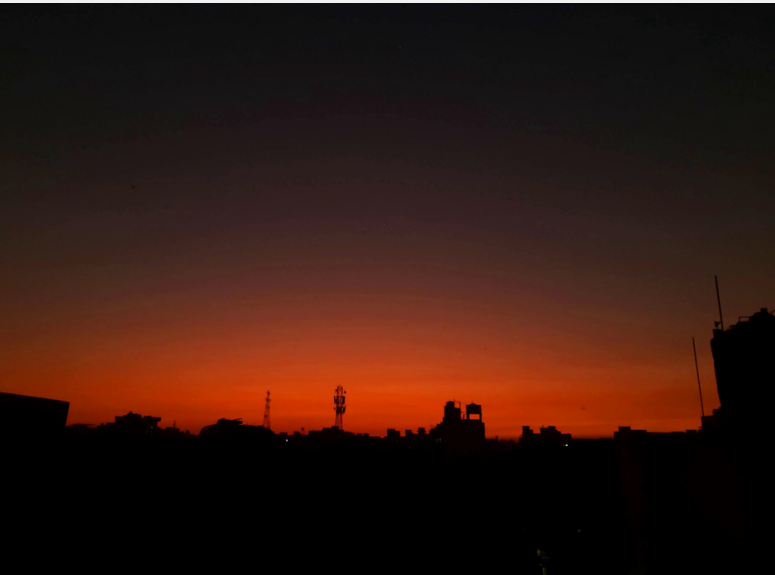


M Sanjay Raj
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II ECE





Syed Zameer
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II ME



#moments



G.GAGAN SREEKAR
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II ME



MOVIES

Recommendations



Capernaum

"Capernaum" is a Lebanese film directed by Nadine Labaki, centered on Zain, a young boy in Beirut who sues his parents for exposing him to a life of poverty. The narrative traces Zain's journey through challenging streets, encountering struggles and striving to survive, showcasing resilience amid difficult circumstances.



Poor Things

Brought back to life by an unorthodox scientist, a young woman runs off with a lawyer on a whirlwind adventure across the continents. Free from the prejudices of her times, she grows steadfast in her purpose to stand for equality and liberation.

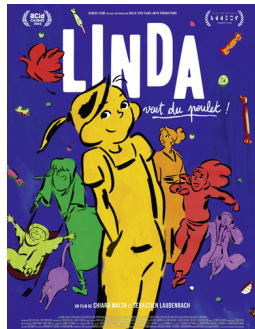


Past Lives

Nora and Hae Sung, two deeply connected childhood friends, are wrest apart after Nora's family emigrates from South Korea. Two decades later, they are reunited in New York for one fateful week as they confront notions of destiny, love, and the choices that make a life.



The Magician's Elephant



Chicken for Linda!



The Monk and the Gun



Barbie

PODCASTS



Smart Money

NerdWallet, the website and app dedicated to helping you manage your finances and learn about personal economics, has a podcast that explains money issues to you in plain terms. Whether you need help creating a budget or want to learn about reproductive healthcare costs, NerdWallet's Smart Money Podcast explains what you need to know.



Women at Work

"Women at Work" often refers to discussions, podcasts, or resources centered around women in the workplace. These resources focus on various aspects of professional life that specifically affect or interest women, including topics like career advancement, workplace equality, work-life balance, navigating challenges, leadership, and empowerment.



Life Kit

"Life Kit" is an NPR podcast series that covers a wide range of practical topics aimed at helping individuals improve various aspects of their lives. The podcast offers insights, advice, and actionable tips on diverse topics such as health, personal finance, parenting, relationships, productivity, and self-improvement, providing listeners with practical guidance to navigate everyday challenges.

WEBSITES

SiteInspire is a treasure trove for designers seeking a dose of creativity. It's more than just a gallery of visually stunning websites; it's a curated collection that showcases exceptional design elements, user experiences, and innovative concepts.

🔗 siteinspire.com

Awwwards sets the gold standard for recognizing and promoting the talent and creativity in web design and development. It not only showcases stunning websites but also hosts awards that celebrate design, creativity, and innovation.

🔗 awwwards.com

Godly.website stands out as a unique platform that challenges conventional design norms. It's an experimental playground that embraces the weird, the wonderful, and the downright imaginative. Here, designers can explore unconventional design concepts and avant-garde approaches, sparking creativity that transcends boundaries.

🔗 godly.website

Cos Race to Campuses to Have More Women at Finish Line

Article from The Hindu





Traditional cos to boost women intake from Class of 2024 as they hunt for leaders of tomorrow, look to shed 'male-dominated' tag

Mumbai: Traditional companies in India are focusing on hiring more female workers during this campus recruitment season, as manufacturing firms strive to widen the talent pool and build a pipeline of women professionals by grooming them early in a sector that is highly male-dominated.

Companies are targeting female graduates at leading engineering and management schools (IITS, IIMS, NITS, etc) and undergraduate colleges such as St. Stephens, Lady Shri Ram College, Shri Ram College of Commerce, and St. Xavier's College for entry-level roles, top executives told ET Core sector companies in steel, cement, engineering, energy, auto- mobile, and infrastructure, among others, are looking to boost their intake of female students to 30-50% of their fresher hiring pool from the 2024 batch, the executives said.

The renewed focus on expanding the female workforce is driven by companies' need to infuse their organizations with fresh ideas and foster innovation as they venture into emerging businesses. Diversified conglomerate JSW Group sided conese its campus intake of women talent to 30% from engineering schools in the Class of 2024 ceerinred to 27% a year ago. For B-schools, about 35% of the total hires will be women."The group is stepping up its focus on diversity and demo graphics (millennial hiring)," said CHRO Dilip Pattanayak.

Figuring Out Quarter-Life Crisis

WHAT AM I DOING WITH MY LIFE?

IS THIS WHAT THE REST OF MY LIFE IS GOING TO LOOK LIKE?

WHAT'S THE POINT OF EVERYTHING?

Signs You're Having a Quarter-Life Crisis (And What To Do About It)

The transition from adolescence to adulthood isn't always smooth sailing. Many young adults find themselves grappling with a period of uncertainty, self-doubt, and anxiety, commonly known as a quarter-life crisis. Identifying the signs can be the first step towards navigating this challenging phase with grace.

Signs of a Quarter-Life Crisis

- **Feeling Stuck:** Sensation of being in a rut or lacking direction despite reaching certain milestones.
 - **Intense Self-Questioning:** Constantly questioning career choices, relationships, or life goals.
 - **Comparison and Social Pressure:** Feeling inadequate due to social media comparison or societal expectations.
 - **Anxiety About the Future:** Overwhelming anxiety about the uncertainties of the future.
 - **Desire for Change:** A strong urge for change or a sense of longing for something different.
- Signs of a Quarter-Life Crisis
Signs of a Quarter-Life Crisis without clarity on what that might be.

Coping Strategies and Solutions

- **Self-Reflection:** Take time for introspection to understand personal values, interests, and aspirations.
- **Set Small Goals:** Break down larger goals into manageable steps to regain a sense of accomplishment.
- **Embrace Change:** Explore new hobbies, travel, or learn new skills to expand your horizons.
- **Seek Support:** Connect with friends, and mentors, or seek professional guidance if needed.
- **Practice Self-Care:** Prioritize mental health by adopting healthy habits like exercise, meditation, or therapy.

Real-Life Success Stories

- Testimonials: Personal anecdotes of individuals who navigated their quarter-life crises successfully.
- Tips from Experts: Insights from psychologists or career counselors on managing this transitional period.

Remember, a quarter-life crisis is a common phase of self-discovery and growth. Embracing the uncertainty, seeking support, and taking proactive steps towards personal development can transform this challenging period into a transformative journey towards self-actualization.

Once you understand who you are and what you value and how you want to live your life, then you can start to make decisions about, "What you want to do when you grow up?" Unfortunately our society has it backwards, which is why so many young people are feeling lost and unsure of how to create a life they want to live. Enter stage left: the quarter-life crisis.

Here's An Acronym To Help You Remember What To Focus On During This Process:

P - Practice mindfulness

A - Acknowledge your past

U - Understand you now

S - Stop judging yourself

E - Enjoy the process

Real-Life Success Stories

As strange as this sounds, this crisis is a good thing. It's your opportunity to reflect upon the choices you've made in your life and examine if those same choices align with the person you are today. Children are asked, "What do you want to be when you grow up?" and there is tremendous pressure to have an answer. Colleges expect you to declare a major by your junior year when most young people are around 20 years old. Our society expects you to know what you want to do with the rest of your life before you've even had a chance to get to know yourself well enough to know what you want to do with your life. It's through the process of making your own decisions, working various jobs, getting into different relationships, moving, and traveling that you figure out who you are as a person.

Insuring

is



Adulting

Ensuring

Insurance is a contract in which an individual or entity receives financial protection or reimbursement against losses from an insurer. The company providing the insurance is known as the insurer, and the person or entity purchasing the insurance is known as the insured. There are many different types of insurance, and each type of insurance is designed to protect against different types of risks. For example, health insurance can help protect you from the high cost of medical care, while car insurance can help protect you from the financial costs associated with car accidents.

There are two types of insurance: Life insurance ; General insurance.

Life Insurance

Life insurance is a contract between an insurance policyholder and an insurer or assurer, where the insurer promises to pay a designated beneficiary a sum of money (the "benefits") upon the insured person's death.

The insurer typically requires the insured person to pay a premium regularly or as one lump sum. In return, the insurer agrees to pay the designated beneficiary a specified sum of money upon the insured person's death.

Why do you need life insurance?

- (1) To ensure that your loved ones are financially secure, even if you are no longer able to provide for them
- (2) If you have debts, life insurance can help to pay them off without putting your family's financial well-being at stake
- (3) If you are the primary breadwinner in your family, life insurance can help to replace your income and allow your family to maintain their standard of living
- (4) Life insurance also brings tax benefits. You can deduct the premium you're paying from your total taxable income.

Life is unpredictable. And no matter how careful you are, there's always a chance things can go haywire. Whether you're driving to work, visiting a new country or riding your bike to a nearby shop, there's always the potential for something to go wrong that could turn your world upside down. By having insurance you can safeguard yourself and your family against the unexpected so that no matter what life throws at you, you're ready when the time comes.

General Insurance

Financial compensation in events other than death comes under general insurance. It's a type of insurance that provides protection against a wide range of risks, including financial losses resulting from damage to property, health, car, bike, travel, etc. Just like life insurance, you are required to pay a premium against which you are promised a sum to cover the losses incurred.

Examples of general insurance include home insurance, auto insurance, and business insurance. These policies typically cover the cost of repairing or replacing damaged property, as well as any medical expenses or legal fees associated with a covered event.

There is an exhaustive list of general insurance available. Meaning, you can get almost anything insured, from your home to your mobile phone. But here are a few important ones we think you shouldn't miss.

Health insurance is a type of insurance that provides financial coverage for medical expenses. It can help cover the costs of medical treatments, surgeries, hospital stays, and other medical services. These policies typically have a maximum limit on the amount of money that the insurer will pay out per year, as well as a deductible that must be paid before the insurer will start covering medical expenses.

Motor insurance, also known as car insurance or auto insurance, is a type of insurance that provides financial protection for vehicles.

It covers the costs of damages to vehicles resulting from accidents, fire, theft, natural calamities, etc. Motor insurance is required by law in India and its cost may vary depending on a number of factors, such as the age and model of the vehicle, the driving history of the insured person, and the location where the vehicle is driven. Motor insurance can help protect you from the financial burden of paying for damages or injuries resulting from a car accident.

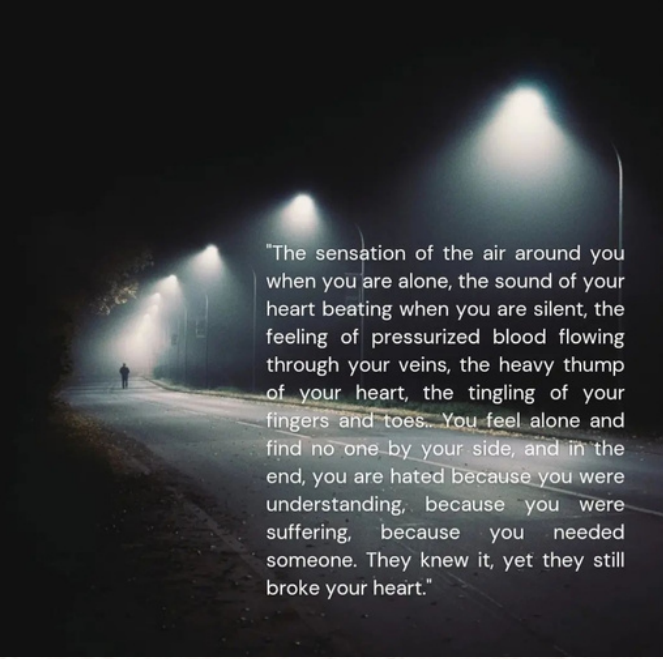
Travel insurance is a type of insurance that provides financial protection for individuals and families who are traveling. It covers a range of potential losses and expenses that can arise during a trip, such as flight cancellations, lost luggage, medical emergencies, and trip interruptions. Travel insurance policies typically have a maximum limit on the amount of money that they will pay out for a covered event, as well as a deductible that must be paid before the insurance company will start covering expenses.

Home insurance is a plan that helps pay for damage to your house or apartment for reasons like fire, burglary, theft, and flooding. It also covers your legal responsibility for things like injuries or property damage to other people. Home insurance is important because it can help protect individuals and families from the high cost of repairing or replacing damaged property. It can also provide peace of mind and financial security in the event of a disaster or other unexpected event.

Echoes of Thoughts



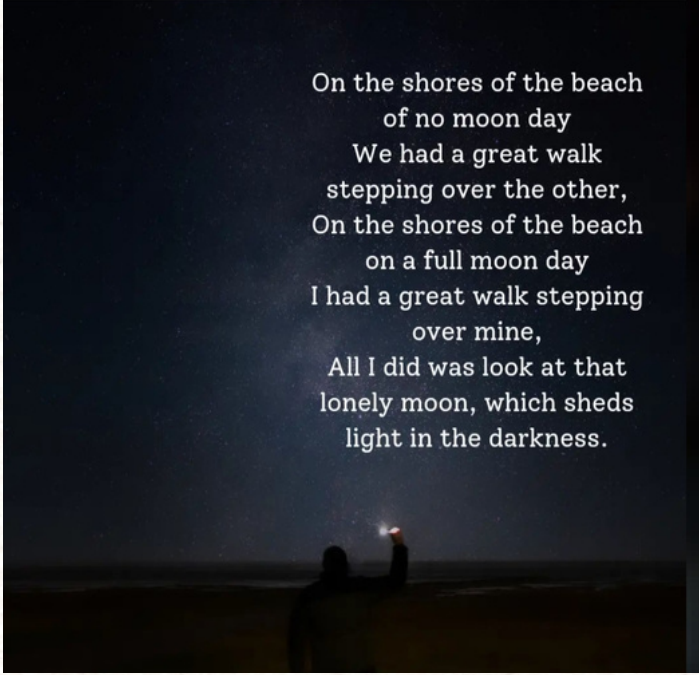
little_ghost_tales



"The sensation of the air around you when you are alone, the sound of your heart beating when you are silent, the feeling of pressurized blood flowing through your veins, the heavy thump of your heart, the tingling of your fingers and toes. You feel alone and find no one by your side, and in the end, you are hated because you were understanding, because you were suffering, because you needed someone. They knew it, yet they still broke your heart."



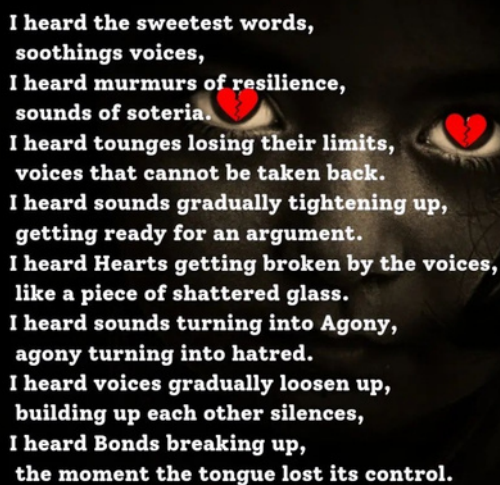
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On the shores of the beach
of no moon day
We had a great walk
stepping over the other,
On the shores of the beach
on a full moon day
I had a great walk stepping
over mine,
All I did was look at that
lonely moon, which sheds
light in the darkness.



little_ghost_tales

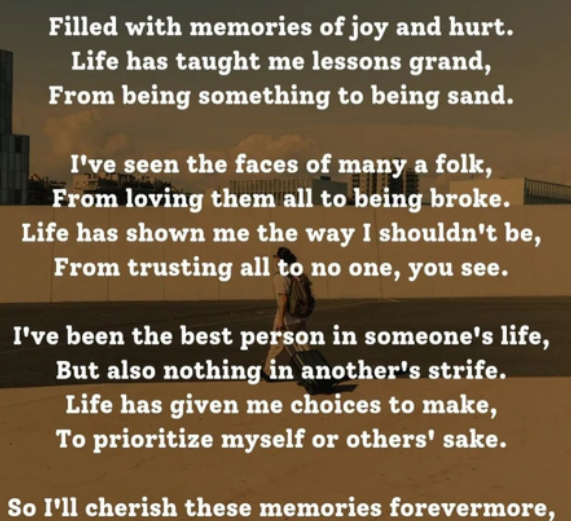


I heard the sweetest words,
soothings voices,
I heard murmurs of resilience,
sounds of soteria.
I heard tongues losing their limits,
voices that cannot be taken back.
I heard sounds gradually tightening up,
getting ready for an argument.
I heard Hearts getting broken by the voices,
like a piece of shattered glass.
I heard sounds turning into Agony,
agony turning into hatred.
I heard voices gradually loosen up,
building up each other silences,
I heard Bonds breaking up,
the moment the tongue lost its control.

- Little Ghost



little_ghost_tales



Filled with memories of joy and hurt.
Life has taught me lessons grand,
From being something to being sand.

I've seen the faces of many a folk,
From loving them all to being broke.
Life has shown me the way I shouldn't be,
From trusting all to no one, you see.

I've been the best person in someone's life,
But also nothing in another's strife.
Life has given me choices to make,
To prioritize myself or others' sake.

So I'll cherish these memories forevermore,

~ Yours

@little_ghost_tales

The



Saga



Dr B. Veera Bhadra Reddy Dean of Placements and Corporate Relations

Meet our dedicated Dean of Placements and Corporate Relations, *Dr. B. Veera Bhadra Reddy*, or as students fondly call VBR Sir, Professor of the Mechanical Engineering Department, He is a driving force within the realm of student career development and professional growth. With a career dedicated to fostering student success, has been an instrumental figure in guiding and shaping the professional trajectories of countless students.

Entering the realm of student placements with unwavering dedication, He has been pivotal in connecting students with opportunities that align with their aspirations. As a key figure in the institution's career development initiatives, he continually seeks to bridge the gap between academia and industry, providing students with the tools, resources, and guidance necessary to thrive in their chosen fields.

Join us as we explore the motivations and unwavering commitment of Dr. Veera Bhadra Reddy, delving into his vision for student success and the innovative strategies employed in shaping the career landscape for aspiring professionals."

Could you elaborate on your professional trajectory within the realm of education and teaching?

I have become a teacher by accident. But, truly enjoying what I have been doing, as a teacher, for the last 23 years. I just did what I should be doing in a given role, be it in Teaching or guiding Student volunteers/clubs, or heading the Placement Cell/Alumni Cell.

Could you elaborate on your professional trajectory within the realm of education and teaching?

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What, in your opinion, is the most intriguing aspect of teaching university-level students?

Teaching is not just a mere transfer of information or knowledge. Such information is now available everywhere and can easily be accessed by everyone. A good teacher is one who can inspire students to do something meaningful in their lives.

Could you guide students seeking internships or placements to enhance their employability?

Scouting for opportunities with eyes and ears wide open is a preliminary requirement. Keenly following the industry trends and doing certifications would be real value additions, as the future recruitment will be purely on business unit requirements of the company clients, and as such the earlier trend of generic recruitment may not continue. Focus on mini-projects and major projects by defining the problem statements and solving them. No routine stuff.

The skills that the students can potentially acquire through various activities will be quite useful in their lives, not just careers. Leadership experiences help students in their metamorphosis as team players.

How does our institution, GPREC, actively engage with industry partners to create opportunities for our students?

GPREC reaches out to the company HR personnel and will be in pursuit of bringing them to the campus, virtually or physically. GPREC arranges guest lectures from the subject matter experts from the industry through campus connect programs. This would ensure that while the students get the industry exposure, the industry takes note of the campus.

Are there specific skills or qualities that employers commonly seek in recent graduates that you could highlight?

The recruitment methods are going through a drastic transformation. Now even the service-based companies (like TCS, CTS, Infosys, Accenture, Wipro) who do the bulk hiring are doing away with the traditional way of recruitment. They are going to recruit only to match the need of their client businesses. To put it in a simpler way, they want to do a need-based specialization hiring, than recruit and train. Employers want trained fresh graduates, who are readily deployable and billable. Companies are asking us to provide them with the data of the students certified in different technologies.

What is the significance of extracurricular activities and leadership experiences in shaping a student's overall employability?

The involvement of students in sports and games, arts, cultural and literary activities, social/community service activities, etc will teach many lessons that normally do not come from the classrooms.

Leadership experiences help students in their metamorphosis as team players and would contribute to the individual's employability significantly.

In what ways does the Training and Placement club benefit our students?

T & P club provides a window to the campus recruitment process. The club members would get an opportunity to contribute during the campus drives and in the due course, they would get exposed to the way the hiring happens and the due diligence needed in the process. They would also get an opportunity to interact with visiting guests from the Industry and Alumni. They get to work with diverse team members and learn how to be team players. Leadership traits could be groomed with the mentoring available with the Club membership. Much of senior-junior friendships happen in the club and bonhomie develops.

Are there any prevalent misconceptions about the placement process that you frequently come across?

There is one popular misconception among the students of core engineering branches, more particularly from Civil and Mechanical Engineering, that the training imparted by the T&P cell (like ITCA) is useful only for IT companies' recruitment. In reality, these training include not just coding skills, but cover many other important skills like Quantitative, Logical, and Verbal abilities, which are critical in almost every competitive exam (like GATE, GRE, Govt. jobs).

Getting a job in the core company is no easier task than students generally think. While most of the skills required to get through the recruitment process are common for IT and core companies, students need to put in extra effort to get into the core companies as they are more choosy.

There needs to be an open mind with respect to the companies during placements. Instead of throwing a towel for every company drive, the area of work, role, and competence matching need to be seen when opting for placements. Generally, the trend is to sit for every company drive. Self-assessment is needed by individual students. Also, those from the core streams, if they develop fundamental knowledge in core engineering subjects, (those with command and passion could still opt for the Coding, no coding, low coding Software jobs, irrespective of the streams they are in) and aim to crack the core company jobs, it goes a long way in paving a fruitful career for them.

What recommendations would you offer to help students stand out in a competitive job market?

The first step is not to miss any of the notifications and messages/emails about the recruitments - on-campus or off-campus or through any of the available sources. Students need to take part in hackathons and coding contests. The more the merrier, it would be. Also, participation in contest-based hiring is recommended for high-paying jobs. Competition is going to be intense. Added to that, there are global challenges like wars and recessions. One needs to stand out among the crowds to be picked. For this, one needs to develop strength, rather than mastery, in one of the subjects, say Programming/Data structures/Algorithms or core engineering subjects.

If given the opportunity to start your teaching journey anew, what aspects, if any, would you handle differently?

Getting closer to the students and finding out their needs, strengths/weaknesses, and offering necessary support/help.

Believing that every student is different/unique, my teaching and mentoring approach shall be aligned with the individual's needs and requirements.

Conduct more and more tutorial classes.

Take students to local industry visits as much as possible.

Students need to
take part in
hackathons and
coding contests, the
more the merrier.
Because one needs
to develop Strength,
rather than Mastery.



Dr. S. Zahoor-Ul-Huq stands as a beacon of commitment within the Computer Science and Engineering Department. Embarking on his teaching journey in 2004, he has been a guiding force, shaping the academic pursuits of numerous students. Presently holding the esteemed positions of Professor in the CSE Department and Assistant Controller of Examination, Dr. Zahoor-Ul-Huq's influence extends far beyond the classroom walls.

Join us as we delve into the motivations and aspirations driving Dr. Zahoor-Ul-Huq's relentless pursuit of academic excellence and student empowerment.



Dr. S. Zahoor-Ul-Huq
Professor
of CSE

Could you share your journey and what inspired you to pursue a career in the CSE field?

I developed a passion for technology early on, inspired by the potential of computers to solve complex problems. My academic journey led me to delve deeper into computer science and engineering, driven by a curiosity to understand and contribute to the advancements in this field.

What do you find most rewarding about teaching engineering students, and how do you approach imparting knowledge in this dynamic field?

The most rewarding aspect is witnessing students grasp complex concepts and apply them creatively. I approach teaching with a focus on practical applications, encouraging hands-on projects and real-world problem-solving to instil a deep understanding of the subject.

In your opinion, what are the most exciting or emerging trends in the field of CSE that students should be aware of?

Emerging trends include artificial intelligence, machine learning, cybersecurity, and the Internet of Things. These technologies are reshaping industries, and students should stay abreast of these developments to remain competitive in the job market.

Could you discuss any ongoing research or projects you're currently involved in within the realm of CSE?

Currently, my research involves Cloud Computing, Machine Learning, Deep Learning. This work aims to build the model that could benefit the college and society, contributing to the broader knowledge base in the field.

How do you balance between teaching and your own research or academic pursuits in this field?

Balancing teaching and research require effective time management. I designate specific periods for research, collaborate with students, and leverage sabbatical opportunities to focus on intensive research projects.

What challenges do you see students commonly facing in their studies, and what do you advise them in overcoming these challenges?

Common challenges include mastering complex concepts and managing workload. I advise students to seek help when needed, form study groups, and maintain a healthy work-life balance to overcome these challenges successfully.

Given the rapid evolution of technology, how do you keep yourself up-to-date and relevant for the current industry standards?

Continuous learning is key. I attend conferences, engage in professional development, and collaborate with industry professionals. Staying connected with evolving industry standards ensures that my teaching remains current and relevant.

Are there any particular extracurricular or supplementary programs in CSE that you encourage students to participate in to enhance their learning?

I encourage students to participate in hackathons, coding competitions, and internships. These experiences not only enhance technical skills but also foster teamwork and expose students to real-world challenges.

In your experience, what are the key skills or qualities that students should possess, and how can students cultivate these attributes?

Besides technical skills, critical thinking, problem-solving, communication, and adaptability are crucial. Students can cultivate these attributes through hands-on projects, teamwork, and exposure to diverse challenges.

Could you share any examples of unique or standout projects or initiatives from your CSE students that have impressed you?

Some of the Projects were par excellent such as detecting intruder in a room during the night times, Alarm App developed by the students which is helpful for the destitute women who are subjects to sexual exploitation when they are along just to mention a few.

What is your proudest moment in your experience of working in GPREC?

I am at GPREC since from 2 decades and have been developing software related to students registrations for the End Examinations, Display of their grades and many other things. And, I can say that the proudest moment is when these applications were deployed LIVE and students and faculty started using them.

Are there any notable success stories of your former students who pursued careers or made significant contributions in this field?

Many of the students are excelling in both the Service and Academic field like one the CSE student is working as an Deputy Collector, and many other students are placed in multinational companies like MICROSOFT, IBM, GOOGLE and many more around the globe.



How do you see the intersection of CSE with other fields or disciplines, and do you encourage interdisciplinary studies among your students?

The intersection of CSE with other disciplines is increasingly evident, such as bioinformatics, computational biology, and data science. I encourage students to explore interdisciplinary studies, fostering a holistic approach to problem-solving.

What's your advice for students who might be intimidated by the rapid advancements in technology and feel uncertain about their future in CSE?

Embrace the uncertainty as an opportunity for growth. Stay curious, continuously learn, and seek mentorship. The dynamic nature of the field offers endless possibilities for those willing to adapt and innovate.

What, in your opinion, is the future direction or potential breakthroughs in the field of CSE, and how should students prepare for these advancements?

The future holds potential breakthroughs in quantum computing, augmented reality, and sustainable computing. Students should embrace a lifelong learning mindset, adapt to emerging technologies, and focus on interdisciplinary skills.

How do you foster an environment of collaboration and innovation within the CSE department?

I promote a collaborative culture through team projects, research partnerships, and interdisciplinary initiatives. Creating spaces for open dialogue and idea-sharing fosters a culture of innovation within the department.

In what ways do you think students can make the most of their time in college to prepare for a successful career?

Networking, internships, and involvement in extracurricular activities are key. Building a strong foundation in both technical and soft skills while exploring diverse opportunities will prepare students for successful careers.

How has student education changed since your college days, and what do you think about this change?

The integration of technology, online resources, and a focus on practical application has transformed student education. While the fundamentals remain crucial, the shift toward experiential learning enhances students' readiness for the workforce.

How do you incorporate real-world applications or industry exposure into your teaching methods in classes?

I integrate case studies, industry guest lectures, and collaborative projects that simulate real-world scenarios. This approach helps students bridge the gap between theory and practical application.

How do you manage time to balance your life and your job? Any advice regarding this to the students who struggle to manage both?

Time management is crucial. I prioritize tasks, set boundaries, and allocate time for personal and professional pursuits. My advice to students is to establish a schedule, prioritize tasks, and practice self-care to maintain a healthy work-life balance.



Behind the Achievements



Dr. G. Amjad Khan
Assoc. Prof. of ECE

Amjad Sir, an accomplished educator with over 17 years of experience. From his early days with Emtek to becoming an associate professor in 2020, Amjad Sir's journey is marked by a passion for teaching and a commitment to enhancing the educational experience. Join us as we explore his insights, contributions to PCB design, and his unwavering dedication to shaping the future of students at GPREC. Join us as we delve into the rich tapestry of Amjad Sir's professional journey, celebrating his unwavering dedication to shaping the future of students and his contributions to the field of education.

Interviewer: Good day, Amjad sir. Can you share insights into your professional journey, starting from 2004?

Amjad Sir: Certainly. In 2004, I joined MTech for my professional journey. After completing MTech, I returned to the G. Pulla Reddy Engineering College in 2006. Subsequently, I completed my Ph.D. in 2019, accumulating a total of 17 years of experience.

Interviewer: Impressive! In 2020, you became an associate professor. Could you share what drew you to this profession?

Amjad Sir: My interest in teaching began during my studies, especially when I was teaching part-time in a school during my intermediate years. I initially thought of starting a school after completing my B.Tech, but my journey led me to Madina Engineering College in Kadapa. My passion for teaching grew, and I've been in this field ever since.

Interviewer: It seems teaching has been a consistent passion. You mentioned your involvement in PCB design. Could you elaborate on that?

Amjad Sir: Certainly. The PCB design course was introduced in the syllabus, and I undertook training from Enthi Technologies Pvt Ltd ,Coimbatore. My journey involved attending workshops, seeking guidance, and even conducting workshops for students. PCB design is a significant area, and I've put effort into exploring and sharing this knowledge.

Interviewer: It's great to see your dedication to advancing your field. Moving on, you've emphasized the importance of students participating in workshops and events. How do you encourage them?

Amjad Sir: I personally interact with students, explain the significance of workshops, and even extend invitations to past students to share their experiences. Motivating them to attend events not only enhances their skills but also provides them with valuable exposure.

Interviewer: That's a proactive approach. In your years of teaching, what differences do you observe between teaching intermediate and college students?

Amjad Sir: While there might be some behavioral differences, I treat all students equally. My teaching style remains consistent, whether I'm instructing intermediate or engineering students. It's essential to bridge any gaps and approach each student with an equal mindset.

Interviewer: Admirable approach! As we wrap up, Amjad sir, if you could restart your teaching journey, would you do anything differently?

Amjad Sir: If given the chance, I might have explored more software courses earlier in my career to offer a broader spectrum of knowledge to students. The field is evolving, and it's crucial to adapt and equip students with the latest skills.

Interviewer: That's a valuable insight. Thank you, Amjad sir, for sharing your experiences and perspectives. We appreciate your dedication to shaping the future of students at GPREC.

Amjad Sir: Thank you. It's been a pleasure.

**“In Learning
you will teach,
and in
Teaching you
will learn”**

Spotlight on Student's Success: Inspiring Stories from Campus



K. Naga Himaja
209X1A0566
IV CSE

Himaja is a dynamic student who recently achieved the milestone of securing an internship at Amazon. From initial disbelief to the rollercoaster of emotions, Himaja shares insights into their coding journey, the challenges faced during the online semester, and the unwavering support of friends. Join us as we explore Himaja's experiences, triumphs, and aspirations in this conversation.



How did you feel when you first heard that you got into Amazon?

I was in denial for a couple of days. I had to check with other people to confirm it was real. I was actually driving to Kurnool when I saw the email. I told my father, and he was so surprised he literally stopped the car on the highway. It was a rollercoaster of emotions, from excitement to denial.

When did you decide that you want to get into Amazon?

Actually, it wasn't about Amazon specifically; I was interested in getting into one of the FAANG companies. Of course, the financial aspect is one thing, but beyond that, I was drawn to their work culture. Being part of GDSC gave me insight into life at Google, observing the employees, their work, and the products they release yearly. I wanted to be in a similar environment. I started applying to Google, Amazon, and Microsoft since my second year. But Amazon, it's become a goal ever since Sai Sudha akka cracked it the same year's Amazon WOW program. I'd given an interview around the same time but didn't get it. This year, the student talent acquisition team reached out, and that's how it all started. My eighth application to Amazon finally landed me the internship.

What was the first thing your father said when you told him?

He isn't very expressive about his kid's achievements, but when he said "wow," that meant a lot. He's rarely vocal about it, but we know he's proud, but this time, he was totally expressing how proud he was

Can you walk us through the application process for your Amazon internship?

I applied last year but didn't hear back. This year, the Student Connect team reached out to a few of us for a six-month SDE intern position. After applying, there was a resume shortlisting, an exam with coding questions, followed by a work style assessment. The interview came a week later, lasting an hour with coding questions and discussions on data structures. I got the confirmation on 21st August, a day I'll never forget.

Were you disappointed when you received rejection emails from Amazon?

I'd say I somewhat expected it. Off-campus recruitments are always tough, and I've faced rejections from Google, IBM, and others. Receiving a rejection after performing well in tests was disheartening.

You often speak about coding. What sparked your interest in it?

I wanted to pursue engineering around 8th grade. Mathematics fascinated me, and I always sought different approaches to problem-solving. So when I took up coding in my first year, that's when I understood how logic works and how it's applied in coding. I see everything, even language, from a mathematical perspective.

Did the online semester help you or do you wish it had been offline?

As tough as it was, it was the most productive part of my four-year journey. Despite personal challenges, it helped me segment my time and become more productive. I wouldn't want it any other way.

What was your first impression when you visited this campus?

Honestly, GPREC wasn't on my radar when considering engineering colleges. But upon visiting, it wasn't bad at all. The vegetarian food was a plus, and I thought, "I can make something out of it."

You often talk about your friends and their support. Who's one friend you can always depend upon?

My friends keep me grounded. They treat me the same regardless of any achievements. They don't treat me differently just because I did some things in my life. That constancy is what defines true friendship. It's what I value the most, aside from avoiding fake friendships.

Do you think not getting into top-tier institutions led you to find the best friend group here?

Joining GPREC helped me become the person that I am today and I'm really happy with who I am today. So, I don't think I would have carved myself into this person today if I had joined any other institution. So, I'm happy with it.

How do you manage your college and personal life?

Utilizing time efficiently is vital. categorising your tasks into which one is important and which one requires attention and which one doesn't, helps you. Planning your day it's not always possible but mentally planning your tasks and managing things.. I struggle with sleep schedules, but managing time for rest and work is crucial.

From someone who knew nothing about coding to cracking the Amazon internship, how was your journey?

I would say It wasn't very difficult, but it wasn't easy either. I'd say it took a lot of mental breakdowns at times. First year, it was a little difficult with data structures. I had to be consistent, practising regularly on platforms like Code Tantra, especially during the online semester. That time was tough personally, but incredibly productive for my coding skills and time management.

How did you craft your resume that got you into Amazon?

Authenticity is key; only include what you're certain of. Work on projects that matter to you and focus on user experience. Showcasing care and reaching out to the audience through projects is crucial.

What's next after your Amazon internship and where do you see yourself in the next 5 years?

My goal is to secure a full-time position at Amazon. Meanwhile, I am also trying to look for some similar opportunities for full time. I envision myself fully dedicated to a job, both professionally and personally settled.

Were you always talkative and open about your emotions?

I used to be introverted in 6th or 7th grade, but my parents encouraged me to speak up. Over time, I overcame stage fear and haven't looked back since.

How did the college management support you?

Thimma Reddy sir played a significant role in sparking my interest in coding. He's been a huge influence throughout.

Which coding platforms do you use?

I often use HackerRank and InterviewBit. While many prefer LeetCode, I found HackerRank easier initially. InterviewBit is great for company-specific preparations.

Where do you get information about different events not usually shared in class groups?

Being part of GDSC connects me with students from different backgrounds and colleges. Networking is crucial, as it influences thoughts and access to opportunities.

What skill do you wish you had?

I wish I could play sports, but I'm terrible at it.

Do you plan on higher education?

Not in the next two years. I want to focus on my job, become financially independent, and potentially invest for further education.

What was the first thing your father said when you told him?

He isn't very expressive about his kid's achievements, but when he said "wow," that meant a lot. He's rarely vocal about it, but we know he's proud, but this time, he was totally expressing how proud he was

What advice would you give first-years who aimed for top-tier institutions but ended up here?

Dreaming big, aiming for top institutions is good, but if circumstances lead you here, complaining won't help. Embrace your current situation, believe in destiny, and strive to achieve your potential. Blaming won't aid personal growth; it's about working through your circumstances.

How do you manage mental breakdowns?

Talking to my parents helped me immensely, if you are not comfortable sharing it with your parents, sharing it with a trusted friend helps. The more you keep it to yourself the more it eats you up. So that's definitely not healthy. I think talking and surrounding yourself with the right people. Remove toxic people if needed. Do it. If it's helping your mental health, do it. Do not be a people pleaser to keep them in your life.

You recently graduated as a GDSC Lead. How was your experience going into another city and meeting a lot of unknown people whom you've only been in contact with virtually?

I was a bit anxious because of ongoing exams and the event, so I was only tensed about balancing things and hoped that both of these do not clash together. Once I got there I think it was quite natural. The team at GDSC, especially Nikita Gandhi and Tanvi Somani, created a safe space for everyone. When we met in person, it felt natural, as if we weren't meeting for the first time.

Your first singing project, how did it feel being asked to be a part of it?

It was unexpected. Reaching 100k views on Gaana was beyond what we imagined. Aditya Music label was a surprise too. Hari approached me during annual day preparations. Initially unsure, I ended up giving it a try. It was a learning experience, and being part of an Aditya label project, even a small role, meant a lot.

You're part of different clubs. Which club challenged you the most?

On some level, T & P and GDSC are my favourites but GDSC, I feel like it's my baby. I've taken care of it since the year of its establishment and I just feel like it's my baby. And a little equally T & P because my juniors are there and I've trained them, so I feel like my juniors are kids too.

IBM HACKATHON 2023

Firstly, congratulations on your impressive victory in the IBM Hackathon Challenge!

All: Thank you!

How did everyone feel when you first received the news?

Nomika: I was asleep when our team members called to share the exciting news of winning the IBM Hack Challenge. Subsequently, we received an invitation to Bangalore, where we learned more about the award details.

Praveen: We were excited when our team leader told us about the news.

Did you enter the competition with a strong belief in winning, or was your primary goal to gain valuable hacking experience?

Nomika: Right from the start, we aimed to win.

Praveen: We began by selecting the problem statement, 'Identifying Patterns and Trends in Campus Placement Data using Machine Learning.' With diverse expertise among team members and numerous ways to approach the problem, we became confident, setting the foundation for our winning mindset.

Poornesh: We were runners-up last time, Partheev and I. That experience motivated us, and we knew that with a bit more effort, we could secure a win this time in the hack challenge.

How did you all come together to form the team?

Nomika: Coincidentally, Partheev and I participated in a hackathon before, and the other guys have been friends we saw merit in each other's LinkedIn profiles that the members have the necessary skills for pulling this off. So that's how this team started.

Can you explain about the project you worked on in detail?

Praveen: We addressed the problem statement, 'Identifying Patterns and Trends in Campus Placement Data using Machine Learning.' Our solution comprises three screens: the first collects placement data, the second provides insights for training and placement divisions and the third empowers students by offering personalized resume insights for self-improvement.

What recommendations would you give to students seeking information about upcoming challenges? Are there specific platforms you suggest they should explore to stay informed about such opportunities?

Praveen: The best sources for staying informed about challenges are LinkedIn and YouTube, where specific channels often highlight ongoing competitions. Additionally, HackerEarth is a great platform to explore such opportunities.

Nomika: Following YouTubers like Arsh Goyal can be beneficial as they often mention ongoing hackathons and challenges. So being active on these platforms serves as a reliable source for students to stay updated on such news.

We sat down with the talented team that emerged victorious in the IBM Hackathon Challenge. Nomika, Praveen, and Poornesh share insights into their journey, the exhilaration of their win, and details about their innovative project. They also provide valuable recommendations for aspiring students seeking information on hackathons and challenges. Join us as we uncover the winning mindset and collaborative efforts that led to their success in this exciting competition.

What were the challenges encountered by the team collectively and individually, both in terms of collaboration and personal experiences?

Praveen: Individually, I focused on Machine Learning and encountered challenges while training models with large datasets, as it was my first time working with provided data. To enhance efficiency, I delved into various techniques and sought assistance from different people when tackling issues in model training. As a team, we occasionally faced challenges in understanding each other. While I relied on our team leader for guidance, at the end of the day we all resolved our issues and worked well together.

Poornesh: Partheev, our team leader, is a perfectionist, always seeking improvement. Working on the front end, I had to refine the entire project 3-4 times to meet the team's satisfaction. Additionally, we encountered challenges in finding the appropriate dataset.

Nomika: Initially, finding the specific dataset with the required parameters posed a challenge as it was not readily available on platforms like Kaggle. Our primary source became LinkedIn, where, based on tiered colleges, we curated data from profiles of students, especially those from Tier-1 institutions like IITs. Collaborating with Poornesh, this process alone took nearly 25 days. My role in the project focused on visualization, aiming to provide colleges with a clear perspective on student placements. To achieve this, I extensively studied placement brochures of various institutions, breaking down and incorporating effective visualization techniques. Personally, it was a valuable learning experience for me.

Well, in the end it all worked out for the best and you won! What is your most memorable incident?

Praveen: In the entire journey, receiving the prize on stage was undoubtedly a memorable highlight.

Poornesh: We spent hours working together on the project, especially Partheev and me on the back end. The teamwork and winning the prize are the moments that stick with me the most.

How did you all come to know about this IBM Hack Challenge?

Praveen: We participated previously in such challenges, every September, and around that time they released the details about this challenge. I wanted to participate in it and when Partheev reached out to me, I decided to join this team.

Nomika: Since we were already enrolled last time, we got the mail regarding this year's challenge. After taking some time, we formed the team.

How much time did the whole project take to complete?

Nomika: We worked on the project for 2 months.

How did your team navigate time management between the project and academic commitments during the two-month period?

Poornesh: Initially, as we focused mainly on ML, I had less involvement, allowing me to manage academics effectively. In the last two weeks, during the development phase, we took leave from college, fully dedicating our time to the project. The final stretch was intense, with a lot to accomplish, keeping us on edge due to the approaching deadline.

Praveen: Juggling this project with another freelance commitment proved challenging. Upon Partheev's notifications timely to work on our team project, I had to put my freelance work on hold and dedicate my time as we wanted to win. And the surprising thing was when we almost couldn't complete the project, the deadline was extended, we had the freedom to rethink and successfully meet the revised deadline.

Poornesh: That extension happened in the last two hours before the deadline so we were very tense.

Nomika: As we neared the end, we had some things left to do, like fixing errors and making a demo video. I mainly worked on the ML part, and since college placements hadn't started yet, I could concentrate on the project without too much academic pressure.

How did the big day go? Give us a run down on what all happened when you went to Bangalore to receive the prize?

Nomika: Initially, the prize distribution caught us off guard, especially when we were called first. We knew we were getting an electronic gadget but we didn't know it was going to be an iPad. So, that was pretty exciting, but at that time we were very confused as to what was happening. Subsequently, an IBM leader was assigned to two teams. They asked questions, shared experiences, and motivated the interaction.

Poornesh: I recall Nomika delivering an impressive presentation about the project in front of everyone, receiving praise for her excellent job. Post-lunch, we regrouped to share and discuss our personal experiences.

What advice or suggestions would you offer to students who are interested in participating in hackathons and challenges but may be unsure about how to get started?

Poornesh: For juniors, we know most of them will be working on DSA, but diving into development early can be beneficial. Participating in challenges like these can provide valuable knowledge and experience. Starting from the first year, as I did, offers advantages that become apparent over time.

Praveen: An effective strategy is not just building the website; explaining the architecture and how it works, will create a lasting impression on others. Starting projects early helps link them with what you are studying, making learning quicker and more enjoyable. Hackathons provide practical insights into implementing and utilizing available technologies, offering real-time application learning.

Nomika: Starting from my second year, I focused on ML. While the teams I joined weren't always the best match, I often worked solo. Though I didn't secure many wins without proper team support, participating in hackathons significantly improved my skills.

“Right from the start, we aimed to win.”



In the end, they all emphasized that having the right team played a crucial role in winning the hack challenge. The mutual support helped in overcoming distractions or loss of interest, contributing to the overall success.

college clubs



Computer Society of India (CSI)

Dr. K. Ishtaq Ahmed, Assoc. Prof. of CSE

The Computer Society of India (CSI) is India's largest body of computer professional's organization that promotes knowledge exchange and innovation in computer science and technology. The CSI Student Branch conducts weekly activities and awards certificates to winners. Dr. K. Ishthaq Ahamed, Associate Professor in CSE. The CSE department also organizes a national level technical symposium annually under the CSI student branch.

Institute of Electrical and Electronics Engineers (IEEE)

Dr. V. Ananta Lakshmi, Assoc. Prof. of EEE

The Institute of Electrical and Electronics Engineers (IEEE), founded in 1963, is the world's largest technical professional society dedicated to advancing innovation and technological excellence. Its primary purpose is to inspire, empower, and energize student members to enhance their technical interests and enhance their volunteering skills. IEEE awards students and professionals for their excellence.

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

Center For Innovation and Entrepreneurship (CIE)

Dr. D. R. Srinivas, Assoc. Prof. of ECE

CIE is promoting entrepreneurship and innovation on the GPREC campus by fostering a synergy between academics and startups. It aims to instill entrepreneurial spirit and innovative mindset among students, promoting self-reliance and nation-building. CIE conducts interactive sessions with industry experts and entrepreneurs, providing clarity on how to start their entrepreneurial journey.

 [cie_gprec](#)

Center for Awareness and Discussion (CAD)

Dr. D. Rajasekhar, Assoc. Prof. of ECE


CAD forum stands for Centre for awareness and discussion. In this super technological fast world, humans have become busy checking their mobiles and have become no lesser than a slave to social media. It's important to know what's happening around us, no matter whatever field you are in. The habit of reading newspapers has become extinct. So this CAD forum was initiated with this motto. The main motto of this club is to make every student of GPREC aware of State, Geopolitical, national, and international burning issues.

 [cad_forum_gprec](#)

Training and Placement Club (T&P)

Dr. K. Govardhan Reddy, Professor of ECS

T & P club actively collaborates with industry and provides opportunities for students to build networks with peers, seniors, juniors, and alumni. The Club enables students to reach their full potential and participates in industry interaction and alumni networks. Important activities include placement organization for final year students and Brain Wreck, an Intra college fest for freshmen.

 [gprec_t_and_p.official](#)

Coders Club

Dr. A. Vishnuvardhan, Assoc. Prof. of ECS


Tech companies prioritize problem-solving skills in hiring, making engineering students highly valuable for high-paying jobs. Online coding rounds are accessible to everyone, making problem-solving skills crucial for job placement. A strong coding culture can help achieve this. The Coders Club, established in 2015, was initially run by student coordinators and later taken over by Imtiaz Ahmed, Faculty of CSE, and now guided by Vishnuvardhan Reddy, Faculty of ECS.

 [coders_club_gprec](#)

English Club

Sri. Y. Venkata Siva Kumar, Asst. Prof. of English, HBS

Communication skills are crucial in today's fast-paced world, and students often struggle with expressing themselves effectively. To bridge this gap, the "ENGLISH CLUB," by C.N. Sai Sree Ram & M. Kranthi Kiran. The club, staffed by senior college students and English faculty, aims to improve listening skills, fluency, and confidence. It encourages critical thinking, debates, and a fun, interactive environment. The club aims to bridge the gap between students and their communication needs, fostering a more inclusive and effective learning environment.

 gprec_english_club

Sports Club

Dr. A. Vijaya Kumar, Assoc. Prof. of HBS

Our Sports Club offers a diverse range of sports, community events, and a supportive atmosphere for both beginners and professionals. It's not just a club; it's an invitation to be part of something exceptional. The club offers high-energy matches, finesse-filled encounters, workshops with seasoned athletes, tailored fitness sessions, and campus-wide celebrations. It's not just a team, but a lifestyle that fosters growth and friendships.

 gprec_sports_club

National Service Scheme (NSS)

Sri. Suresh Kurudi, Asst. Prof. of HBS

The National Service Scheme (NSS) is a government-run program in India that aims to engage young people in community service and help them develop a sense of social responsibility. Through participation in NSS activities, young people have gained valuable skills, such as teamwork, leadership, and problem-solving. Additionally, NSS has helped instil a sense of social responsibility and volunteerism among young people, encouraging them to actively participate in developing their communities.

 nss_gprec

Vivekananda Study Circle (VSC)

Dr. M. Nagapani Sastry, Assoc. Prof. of ME

"Vivekananda Study Circle (VSC)" of G. Pulla Reddy Engineering College, a name well known for the service of humanity, is marching forward. The vision "BE GOOD, DO GOOD" is the impetus for the students to indulge in the social service activities and to strive for implementing the ideology of Swami Vivekananda. The club organises various activities to inculcate the habit of serving the nation including Blood donation drives, Medical Camps, Contribution to Orphanages, Celebration of National Festivals

 gprec_vsc

Bhuvana Vijayam

Smt. K. Udayakiran, Asst. Prof. of ECE

Bhuvanavijayam, named after Sri Krishna Devaraya's cultural and literary forum, was established in February 1994 to develop student skills in non-technical aspects. The forum aims to tap latent and innovative talents in cultural and literal activities, conducts guest lectures by eminent literary personalities, and creates awareness about culture and tradition. It conducts talent-oriented events and competitions, such as dance, instrumental, and vocal competitions, and other activities like quiz, elocution, and writing. Participation helps students enhance their skills, overcome fear, and gain confidence.

 [bhuvanavijayam_gprec](#)

Women's Cell

Dr. K. Devaki Devi, Assoc. Prof. of ME

Women Empowerment and Gender Equality are the most important requirements for the upliftment and progress of our nation. In the effort to make Ramanujan College a strong kernel of gender sensitization, GPREC Women's cell was established on 6th Jan 2007, to ensure a safe and secure environment for women in G. Pulla Reddy Engineering College. The Cell has both the faculty and students of the College as its members and works with an aim to create a gender-sensitized community within campus as well as in the society.

 [gprec_womencell](#)

Yoga & Meditation

Dr. G. Sankaraiah, Professor of ME

Yoga and Meditation forum is first established in our college in 2016, to inculcate the tradition of bringing together the physical, emotional, mental and spiritual wellbeing in the students. The objective of yoga is to recognize our true nature and gain inherent wisdom. While meditation strives to produce a deep state of relaxation and eases many health concerns.

Library

Library is an integral part of learning process and pivotal to the growth of educational institutions. Central Library of GPREC, which could be considered as one of the best in Andhra Pradesh in terms of subscription to Journals(online and print), magazines, databases and NPTEL materials. Faculty members, research associates and students of this institution use these resource materials extensively for their research and academic purposes.


RUBY JUBILEE CELEBRATIONS

2024

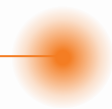
For four decades, GPREC has stood as a symbol of innovation and excellence in engineering education. Throughout this remarkable journey, our institution has not only imparted knowledge but has also nurtured a community of visionaries, thinkers, and creators who have made significant contributions to the world. As we embark on our Ruby Jubilee Year, we reflect on the dedication and perseverance of all those who have been part of our journey. From our founding visionaries to our esteemed faculty, dedicated staff, and talented students, each has played a crucial role in shaping the legacy of GPREC. From February 22, 2024, to February 22, 2025, GPREC will be immersed in a year-long celebration of our 40 years of glory. This special period will be marked by a series of events, activities, and initiatives that honor our past achievements while paving the way for an even brighter future.

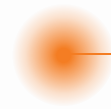
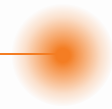
As we embark on this momentous journey, let us come together to celebrate 40 years of engineering excellence at GPREC. Let us honor the past, embrace the present, and envision the future as we chart a course towards new horizons of innovation, discovery, and impact.

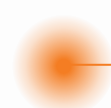
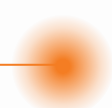
Events part of Ruby Jubilee Celebrations

 **YOGA Day**
21st June, 2024

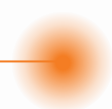
 **TEDxGPREC**
18th May, 2024 (Tentative)

  **FESTIVISTA(EC)**
12th 16th March, 2024

  **ANOKHA(IEEE)**
15th 16th March, 2024

  **BRAIN WRECK(T&P)**
18th onwards March, 2024

  **AAVISHKAR(CSE)**
22rd 23rd March, 2024

  **VR Hackathon(CIE)**
01st 04th April, 2024

  **IEEE All Hyderabad CS Congress**
26th 27th April, 2024

TEDxGPREC

x = independently organized TED event

It's been almost a year since TEDxGPREC happened, yet the enthusiasm it sparked remains undimmed. GPREC has organised its first TEDx event in the college on 15 April 2023 with the theme "Unboxing The New Reality" with a mix of five speakers from distinct spheres. TEDxGPREC started as a way to nurture the minds of GPRECIans, offering them a glimpse into the vast expanse beyond their academic confines.

The event was a mixture of knowledge, entertainment, interaction and a fun-filled experience for all the attendees and has created an impact in the hearts of both attendees.



The speaker line up at TEDxGPREC was a diverse group, including Akanksha Komirelly(Fashion and Beauty Vlogger), Medha Priya(Designer and Nature Enthusiast), Krupa Nishar(Forensic Psychologist), Deepak Reddy(Film Director) and Roshan Vadassery(Entrepreneur). The speakers shared their insights into their personal journeys, challenges, and the essence of their works. Their talks left a lasting impression on the audience.

In addition to the talks, the event included various performances like Singing, Dancing, and Concert adding layers of entertainment. the interactive session that allowed attendees to delve deeper into the speakers' perspectives, offering invaluable insights and inspiration.

Feeling FOMO from missing out on the last TEDxGPREC event, fear not. TEDxGPREC is gearing up to unveil yet another enriching and inspiring event with the theme "**Dear Tomorrow**".

Stay tuned to the TEDxGPREC social channels for further updates. Don't miss out!

Nexus

The third edition of “NEXUS”, a student publication curated by a team of students of GPREC. NEXUS is a platform that is designed for up-and-comers, as well as the most masterful of contributors and is there to facilitate voices and guide them towards the expansive world.

Cover Design

The cover page of the third edition of Nexus depicts “Media Manipulation”, It depicts a cityscape hidden behind a TV screen, symbolizing our passive role as mere spectators in the media landscape. The red pattern represents manipulation, urging us to question what we see. Explore how we often watch without taking action.

Send your work

nexus@gprec.ac.in

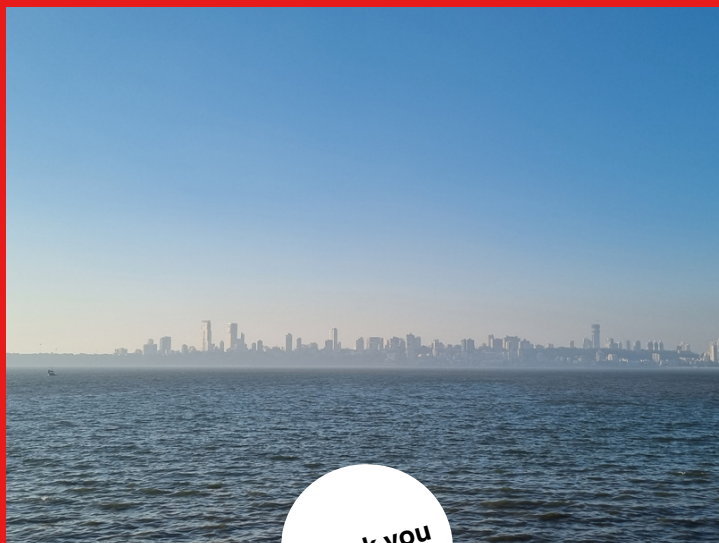
Social Media

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

Hope you had an
informative and fun
reading.

See you in the next edition :)

“Wanna flip sides?”



Thank you

Nexus

G. Pulla Reddy Engineering College (Autonomous), Kurnool