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VOICE OF VVIT

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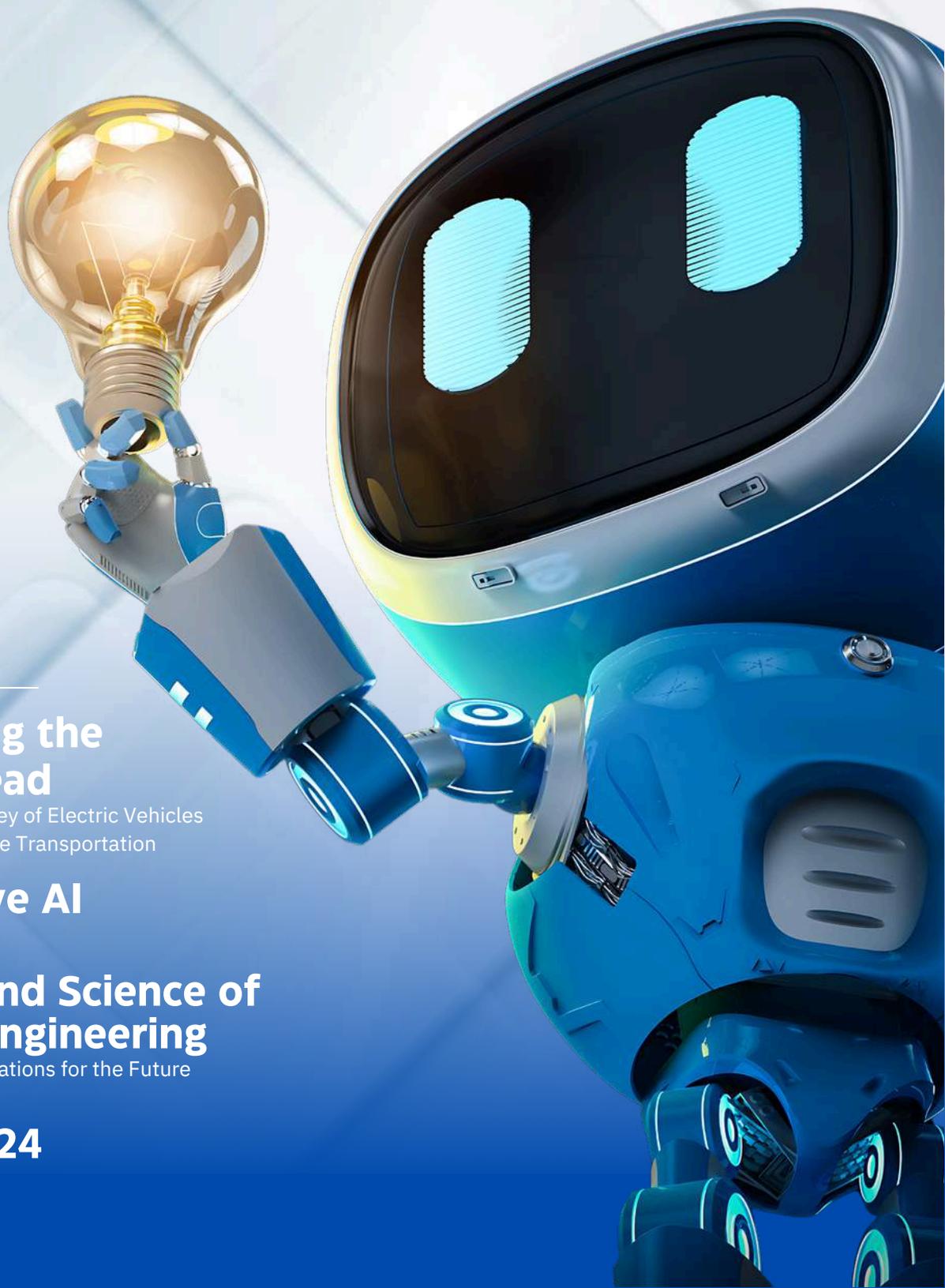
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FROM PRINCIPAL'S DESK

Y.Mallikarjuna Reddy
Principal, VVIT.

Dear Readers,

It is with immense pride and joy that I present to you the latest edition of our college magazine. This publication stands as a testament to the vibrant creativity and intellectual vigor that defines our institution.

In these pages, you will discover a diverse collection of articles, achievements and artwork that reflect the talent and dedication of our students and faculty. Each contribution showcases the unique perspectives and innovative ideas that make our college community outstanding.

As you explore this magazine, I encourage you to reflect on the achievements of the past months and consider the limitless possibilities that lie ahead. Our college remains committed to fostering an environment where curiosity is encouraged and excellence is pursued.

I extend my heartfelt gratitude to the editorial team, contributors, and all those who have worked tirelessly to bring this magazine to life. Your passion and commitment have made this magazine a remarkable success.

FROM EDITOR'S DESK

Dear Readers,

Welcome to the second edition of our college magazine! We are excited to bring you a fresh collection of articles that delve into a variety of fascinating and timely topics.

In this edition, we cover a wide range of topics that are sure to capture your interest. From the future of innovative technologies and sustainability efforts to personal experiences and cultural reflections, our articles offer something for everyone. Whether you're curious about the latest advancements, looking to broaden your horizons, or simply seeking inspiration, you'll find it all within these pages. Our magazine is not just about global trends and technologies. It's also a celebration of our college community. We have included a mix of our college achievements, events, and experiences shared by members of the CC Club. Their insights are sure to inspire and motivate you.

We extend our heartfelt gratitude to all the contributors who have made this edition possible. Your dedication and creativity have truly enriched our publication. As you flip through these pages, we hope you find inspiration, gain knowledge, and enjoy the diverse content that reflects the spirit of our college community. We encourage you to share your thoughts and feedback with us.

Thank you for joining us on this journey. We look forward to continuing to serve you with engaging and thought-provoking content.

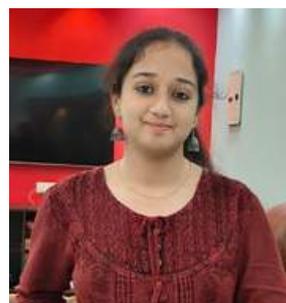Warm regards,
Team VOV

OUR TEAM

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Mechanical

K.Yuktha Sri Mayuka
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Anand.J
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A Spiritual Spectacle

WITNESSING THE MAGIC OF RATHA YATRA AT VVIT

- Chakradhar

The electrifying chants of "Jai Jagannatha!" echoed through the streets of Pedakakani, Andhra Pradesh, as the Vasireddy Venkatadri Institute of Technology (VVIT) held its second annual Ratha Yatra festival. This year's celebration organized by the college in collaboration with the International Society for Krishna Consciousness (ISKCON), proved to be an even more mesmerizing experience than the last.

For those unfamiliar, Ratha Yatra is also known as the chariot festival, is a centuries-old tradition honoring Lord Jagannath, his brother Balabhadra, and their sister Subhadra. Traditionally, the deities are carried in three separate, vibrantly colored chariots. However, VVIT opted for a single majestic chariot, meticulously crafted by our very own mechanical engineering department.

The essence of Ratha Yatra lies in its celebration of equality and unity. The festival transcends social hierarchies, as evidenced by the powerful "Chhera Pahanra" ceremony. During this ritual, our esteemed chairman, Sri Vasireddy Vidya Sagar garu, humbly swept the road with a golden broomstick before the chariot of the deities, reminding us that true devotion knows no bounds.

As the day unfolded, anticipation crackled in the air. Students, faculty, and local residents, all clad in traditional attire, thronged the designated location. The rhythmic beats of drums and the sight of the chariot adorned with intricate decorations sent shivers down the spine.

The spirit of unity was further amplified by the selfless efforts of NCC and NSS student volunteers who ensured the smooth running of the event.

The highlight of the festival undoubtedly was the chariot procession. As devotees eagerly reached out to grab the ropes and chant "Jai Jagannatha!" in unison, a sense of collective euphoria filled the air. The procession itself was a vibrant tapestry of cultural expressions. Local residents welcomed the deities with traditional rituals, while students from Hyderabad University enthralled the crowd with mesmerizing classical dance performances. Young students from the Viva The School added to the joyous atmosphere with their transmittable enthusiasm.

The festivities culminated in a soul-stirring ceremony featuring the devotional hymn "Jagannath Astakam" and offerings to Lord Krishna. The Jagannath Ashtakam was written by Sri Adi Shankaracharya and popularized by Lord Chaitanya Mahaprabhu. Witnessing this spectacle not only filled with a sense of peace but also instilled a profound sense of pride in our rich cultural heritage.

What truly made this experience extraordinary was VVIT's record-breaking feat. "India's First & Largest Ratha Yatra organized by and organized in an Educational Institution", etching our name in the Indian Book of Records. The lingering scent of incense, vibrant colors, thunderous chants, and joy of the crowd – these are the memories that will forever be etched in student's mind.

The Ratha Yatra festival served as a powerful reminder of the unifying power of faith and cultural celebration. It was an experience that transcended religious boundaries, fostering a sense of community and cultural appreciation among all participants. An urge to all fellow VVIT students to embrace the opportunity to participate in such events in the future. It's a chance to connect with our heritage, celebrate our rich cultural tapestry, and create memories that will last a lifetime.

Navigating the Road Ahead

The Complex Journey of Electric Vehicles Towards Sustainable Transportation

- SAME | STUDENT ASSOCIATION OF MECHANICAL ENGINEERING

Nowadays, electric vehicles (EVs) are being considered as an alternative to internal combustion (IC) engine vehicles. Considering the emissions that IC engines produce, are electric vehicles a sustainable alternative to vehicles with IC engines?

Electric vehicles (EVs) have been around for more than a century, but they began to gain significant popularity as an alternative to internal combustion engine vehicles in the 21st century. People's interest in EVs has increased due to growing environmental concerns, advancements in battery technology, and the need for sustainable transportation solutions.

Post-2021 is considered the tipping point for electric vehicles, where they became more mainstream and sales began to rise significantly. the trend towards electric vehicles as a viable alternative to traditional cars has been growing steadily, with significant advancements and increased consumer interest in the last two decades

However, the advancements and increased usage of EVs create new

challenges for manufacturers by considering the sustainability and recyclability of lithium-ion batteries. because lithium batteries are hard to recycle and harmful to the environment. This issue might arise in a higher case as the usage of EV's has increased. This situation results in large quantities of dead batteries left in nature.
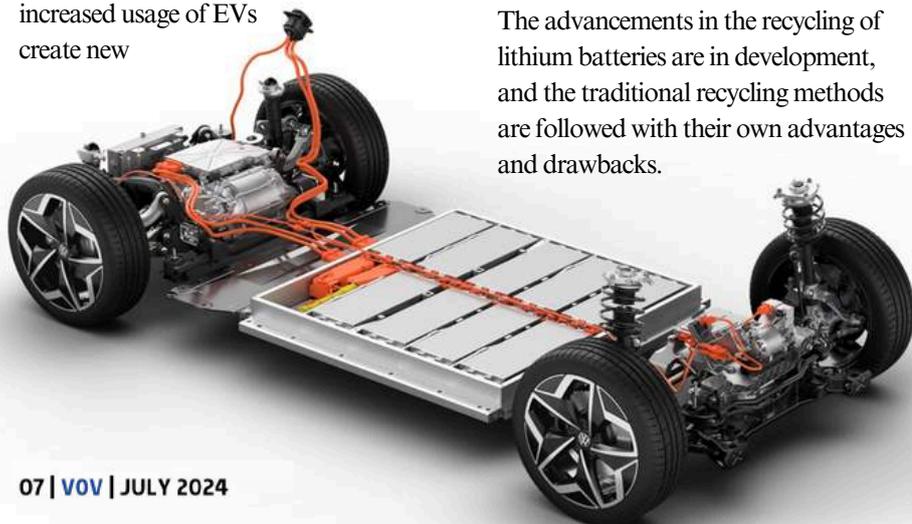
A recent study done by Emission Analytics states that "EVs are more polluting and worse for the environment than IC engine vehicles." As it turns out, EVs are far more polluting and worse for the environment compared to petrol and diesel-powered IC engines. EV's release more particulate matter from brakes and tires compared to modern gas-powered vehicles, potentially up to 1,850 times greater.

For every new technology, the change in trend adaptation is crucial for the sustainability of a particular trend, in our case, EVs. The issues discussed above are mostly long-term in nature and will have an impact on our future. The advancements in the recycling of lithium batteries are in development, and the traditional recycling methods are followed with their own advantages and drawbacks.

These days, EVs are able to compete with IC engine vehicles, which shows improvements in performance and other standards. Yet both have their drawbacks and issues, where IC engine vehicles are more concerned about pollution, which people have come to understand over the years, and EVs are also more concerned if recycling and other emissions are not addressed in the future.

For a better, sustainable, and pollution-free future, advancements must be made and concentrated in all aspects and equally in these factors that affect the future of EVs. To ensure that EVs are a truly sustainable alternative, manufacturer's must invest in circular economy principles. This includes designing batteries for easier disassembly, improving recycling methods, and developing second-life applications for used batteries. Additionally, policies and incentives can encourage the adoption of EVs and support the necessary infrastructure for charging networks.

While EVs present certain environmental challenges, they remain a key component in the transition to a more sustainable transportation system. With continued innovation and responsible practices, the future of EVs can be as bright as the cleaner, greener world they promise to help create. The journey towards sustainability is a marathon, not a sprint, and every stakeholder in the EV ecosystem must play their part to ensure a viable and environmentally friendly future.

PROJECT BASED LEARNING

-Yuktha Sri Mayuka

In today's rapidly evolving educational landscape, traditional teaching methods are being increasingly supplemented by innovative approaches designed to prepare students for the complexities of the modern world. One such approach that has gained significant traction is "Project-Based Learning (PBL)". This method engages students in real-world projects, fostering deeper understanding, critical thinking, and practical skills that are essential in both academic and professional settings.

Project-Based Learning is a transformative educational approach that not only enhances student engagement but also equips them with the skills and knowledge necessary for success in the real world. By connecting classroom learning to real-world problems, PBL makes education more meaningful and prepares students to tackle future challenges with confidence and creativity. As educators continue to adopt and refine PBL methods, the potential for creating dynamic, capable, and motivated learners become increasingly attainable, promising a brighter future for education and society as a whole.

The goal of PBL is to provide students with an engaging experience that allows them to apply and learn new skills.

It is defined by students working on a project for a long time, ranging from a week to a semester, that requires them to solve a challenging question or come up with a real-world solution.

Students create a public product or presentation for an actual audience to showcase their knowledge and abilities.

Project-Based Learning advantages include increased engagement. PBL stimulates students' interest and motivates them to learn by immersing them in worthwhile and relevant projects.

PBL also aids in the development of vital 21st-century abilities in students, including teamwork, communication, and critical thinking. Students gain valuable collaboration and communication skills through teamwork, which are applicable in both higher education and the professional world. Students who invest themselves in a project tend to grasp the subject matter at a deeper level. They acquire the skills necessary to conduct research, compile information, and use it to solve issues, which results in a more thorough and long-lasting comprehension of the subject.

PBL simulates the complexities and unknowns of real-world problems. Students learn how to manage projects, make decisions, and overcome challenges in order to better prepare them for future careers and life circumstances.

Real-world examples of Project-Based Learning are Environmental studies where students get to work on projects that tackle regional environmental problems including pollution, conservation, or sustainable practices.

They can collaborate with neighbourhood groups to develop and put into action solutions. Students can create wearable technologies, new applications, or models of sustainable buildings by designing and building prototypes to address specific problems. Projects may look into and suggest fixes for societal problems like inequality, homelessness, or mental health.

Project-Based Learning is a revolutionary method of teaching that prioritizes meaningful, hands-on participation over rote memorization. PBL develops vital life skills like critical thinking, teamwork, and effective communication in addition to improving academic knowledge by engaging students in real-world situations and pushing them to come up with creative solutions. Students experience a sense of achievement from their efforts and are more prepared to take on new challenges with courage and creativity due to the observable results. We may look forward to a time where students are better prepared to make constructive contributions to society as well as more engaged and motivated as instructors use and improve PBL techniques. Adopting Project-Based Learning is a step toward developing a resilient and dynamic generation that can successfully navigate and enhance the complexity of modern world.

The Art and Science of Prompt Engineering

Shaping AI Conversations for the Future

- Chakradhar

In an era where Artificial Intelligence (AI) is becoming increasingly integral to our daily lives, understanding how to effectively communicate with these systems is paramount. At the heart of this communication lies the expanding field of prompt engineering. This discipline involves crafting precise and context-rich prompts that enable AI models to generate accurate and relevant responses, particularly in the realm of Natural Language Processing (NLP). As we delve into this topic, we'll uncover the nuances of prompt engineering, its key principles, and its potential to revolutionize our interactions with AI.

THE ESSENCE OF PROMPT ENGINEERING

Prompt engineering is the process of creating effective prompts that guide AI models to produce desired outcomes based on given inputs. These prompts, essentially short pieces of text, provide context and direction to the model, ensuring that the generated responses align closely with the user's expectations. In text-based tasks - ranging from language translation to chatbot interactions - well-crafted prompts can significantly enhance the accuracy and relevance of AI outputs. To illustrate, consider a language translation task. A prompt like "Translate the following French sentence to English: 'Bonjour, comment ca va?'" offers clear guidance, resulting in the accurate response: "Hello, how are you?" This precision is the hallmark of effective prompt engineering.

CLARITY, SPECIFICITY, AND CONTEXT: THE PILLARS OF EFFECTIVE PROMPTS

Clarity: Clear prompts are essential for avoiding ambiguity. Using straightforward language and simple sentence structures helps the AI understand the task at hand. For example, instead of asking, "What do you know about planes?" a clearer prompt would be, "Describe the different types of aircraft used in commercial aviation."

Specificity: Specific prompts guide the AI towards generating responses that are closely aligned with the user's expectations. Including relevant keywords and details can significantly enhance the AI's output. For instance, a prompt like "List the top five benefits of renewable energy, focusing on solar and wind power" directs the AI to a particular aspect of renewable energy, ensuring a more precise response.

Context: Providing context helps the AI model understand the background and nuances of the task. Contextual information can include the intended audience, the purpose of the response, and any relevant background information. For example, "Write a brief introduction to machine learning for a beginner's guide aimed at high school students" gives the AI the necessary context to tailor its response appropriately.

STRUCTURING PROMPTS FOR OPTIMAL PERFORMANCE

The structure of a prompt plays a crucial role in guiding the AI to produce high-quality outputs. A logical sequence, coupled with detailed instructions and parameters, ensures that the AI model comprehends the task comprehensively. Here are some key strategies for structuring prompts effectively:

Begin with the Objective: Clearly state the purpose of the prompt at the outset. This sets the direction for the AI and provides a clear goal for the response. For example, "The objective is to summarize the key findings of the latest research on AI ethics."

Provide Detailed Instructions: Break down the task into specific steps or components. Detailed instructions help the AI understand the scope and requirements of the prompt.

For instance, "First, outline the ethical concerns related to AI surveillance. Next, discuss potential solutions proposed by researchers."

Include Examples: Examples can serve as benchmarks for the AI, illustrating the type of response expected. For example, "Summarize the following paragraph: [insert paragraph]. The summary should be concise and highlight the main points."

Specify Parameters: Define any constraints or parameters that the AI should adhere to these can include word limits, tone, or format. For example, "Write a 200-word overview of blockchain technology, using a formal tone."

PRACTICAL EXAMPLES OF EFFECTIVE PROMPT ENGINEERING

To illustrate the power of well-crafted prompts, consider the following examples:

Human-Like Responses: A prompt such as "Imagine you are a travel guide. Describe a day trip itinerary in Paris, including famous landmarks and local dining options" can steer the AI to generate a response that mimics a personalized travel recommendation.

Complex Task Completion: For a complex task like data analysis, a detailed prompt might be, "Analyze the following dataset for trends in sales over the past five years. Highlight any significant increases or decreases and provide possible explanations for these trends."

These examples demonstrate how effective prompt engineering can guide AI models to produce high-quality, contextually relevant, and precise responses.

THE FUTURE OF PROMPT ENGINEERING

As AI and NLP technologies continue to advance, the role of prompt engineering will become increasingly significant. More sophisticated algorithms and machine learning models will benefit from finely tuned prompts, resulting in even more accurate and effective responses. The integration of prompt engineering with other technologies, such as virtual assistants and voice-enabled devices, will further enhance user interactions, making them more seamless and efficient.

the art of crafting exceptional prompts is pivotal in unlocking the full potential of AI models like ChatGPT. By emphasizing clarity, specificity and context, and by structuring prompts in a logical and detailed manner, we can significantly influence the effectiveness of AI interactions. As we continue to refine our prompt engineering techniques, we will pave the way for more sophisticated and impactful AI applications, ultimately transforming the way we interact with technology.

FROM HILLS TO GARDENS AND AMIDST!

- Yoshitha Nakka

Our college trip to Bangalore was an adventure bursting with laughter, breathtaking sights, and memories that will last a lifetime. We started off with a crew of 120 excited students and 4 dedicated faculty members, all traveling together on a single train from Vijayawada. The energy crackled in the air as we boarded the train, our excitement buzzing like a live wire. The journey from Vijayawada was a party on rails, from people adjusting their seats to playing UNO until 5 AM to finally playing an interesting game of Truth or Dare; It was a riot.

Party on Rails: Sleep? Who needs sleep when you have friends, music, UNO cards, and endless energy? Our compartment transformed into a battlefield as we started playing UNO and then a game of Truth or Dare. The camaraderie was contagious, fueling our excitement for what awaited us in Bangalore.

ISKCON - Jai Sri Krishna: Our first stop was the beautiful ISKCON temple. This wasn't just a stop in the trip; it was taking blessings from the Lord Krishna as soon as we stepped into a new city for a safe and happy trip.

Sunrise Spectacle: The coming morning, we had to wake up at 2 in the morning to reach Nandi Hills. We had to go to the top using autos, and then we had to climb to the sunset point. The weather was chill, but then the climbing made it bearable. After an excruciating walk of 30 minutes, phew!! We reached the top, and then exactly at 6 in the morning, the sun gave orange hues to the sky. The view was breathtaking, to be honest.

Waterpark and rides - count me in!: Next was Wonderla, the perfect day trip destination. We went to the amusement park, quickly changed our outfits, and started going on rides and having fun. We were a little bit disappointed when we couldn't try recoil, but overall, it was a fun day. We ate, and then we had to return.

A Feast for the Senses: After a delicious dinner arranged by the organizers, we headed back to our hotel, where our comfortable rooms were waiting. A wave of tiredness hit us. We had a sound sleep, and just like that, Day 2 of the trip came to an end.

A short journey to Mysore: The next day we traveled to Mysore. We visited a temple, then the Tipu Sultan summer palace & museum, then Kayne's technology, where we gained a little bit of knowledge, and then set off to Mysore palace. Mysore Palace was a beautiful historical palace where we had fun, took a lot of pictures, and saw a beautiful laser show in the Brindavan Gardens. With that, Day 3 had to be put to a stop.

Chilling in the Ooty's chilled weather: The pine trees, Pykara waterfalls, shooting point, and finally the Doddabetta peak was really fun, and last but not least, the Chocolate and Tea Factory. We had a cup of tea and a bite of chocolate, and the night ended on an adrenaline rush because we had an hour of really awesome DJ. The following day, we saw the botanical gardens and went to the

Radio Astronomical Center, for which we had to walk for half an hour, and then we headed back to Mysore.

Memories Made to Last: The journey back to Vijayawada was filled with a bittersweet mix of exhaustion and contentment. We had experienced so much in such a short time - challenges overcome, friendships strengthened, and memories created that will last a lifetime. This trip wasn't just about sightseeing; it was about pushing boundaries, discovering hidden strengths, and appreciating the beauty of nature and human connection. So, if you're looking for an adventure that will leave you breathless (both literally and figuratively), pack your bags and head to Bangalore - you won't regret it!
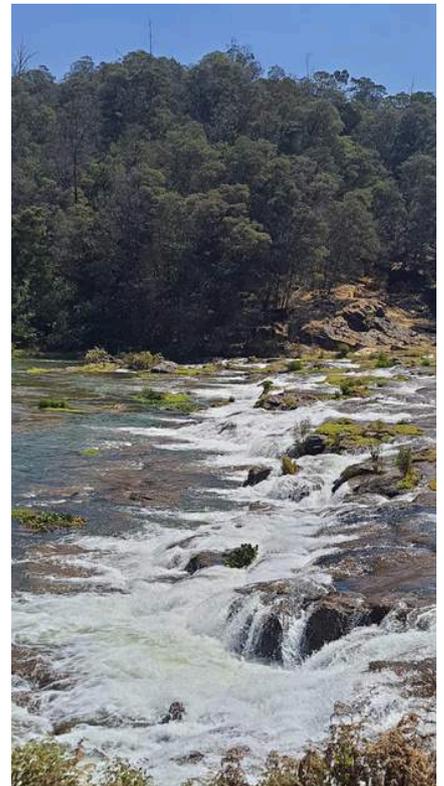
CELEBRATING EXCELLENCE

Vasireddy Venkatadri Institute of Technology receives Indian Book of Records for organizing Sri Jagannatha Ratha Yatra- "India's First & Largest Ratha Yatra organized by and in an Educational Institution".

"International Patent Grant" for invention of "Advanced Glove Box" was received by

Dr. Alla Srivani

Dr. Kamarasu Lalitha

Dr. Nagaratnamaiah

Chandana Sukesh

Dr.Alla.Srivani recieves "Global Iconic Education Award", "Research Excellence Award for achieving 26 patents", "Distinguished Professor Award".

Mr.R. Sudha Kishore, Assoc.Prof, IT, defended his Ph.D thesis at ANDHRA UNIVERSITY.

Mr.G.Naveen Kumar, Assoc.Prof, ECE, defended his Ph.D thesis , at JNTU Kakinada.

Mohan Vaddella is a 2020 batch student of CSM, selected as Microsoft Learn Student Ambassador for 2024.

Team NSS VVIT has adopted ZPHS Nambur.

SUO HARIKA receives "Best NCC Cadet Award".

Lokesh Pinninti, Bharat Kumar Udayagiri and Madan Gopala Reddy Konda have passed the international A1 exam with first class.

Team IUCEE EWB VVIT won in various sectors at AUNSF 2.0 held at Anurag University (Hyd) Sri Ram, Venkat, Sereena, Pushpakanth, Harika, Chandrika, Hemansha

Students from IT Dept presented project at Infosys, Hyderabad, as part of 12 week internship "Pragathi" (offline at Hyd for a week).

Summer Internship 2024 at Indian Institue for Space Science and Technology, Thiruvananthapuram for 6G satellite development.

CELEBRATING EXCELLENCE

BILLALA LIKHITHA BHAVYA
20BQ1A0422

SHAIK ESUB
21BQ5A4206

GONTLA VISHWAKSEN
20BQ1A0561

MEDA RAMA NAGA DURGA
LAKSHMIROSHINI
20BQ1A05E1

MYLA VAKULA SAI BHAVANI
20BQ1A05F8

NEELAM SAI SATWIK
20BQ1A05G8

NEERUMALLA SUNEETHA
20BQ1A05H0

POTHURI SRAVANI
20BQ1A05J8

VASANI SAI CHAITHRIKA
20BQ1A05O8

VUTUKURI GNANA CHANDRA
20BQ1A05P2

BELLAM HARSHITHA
20BQ1A1220

CHIRUMAMILLA KESAVA
MANIKANTA
20BQ1A1241

TCS DIGITAL (7LPA)

DAGGUPATI GIRIDHAR
20BQ1A1245

PASUPULETI NARASIMHA
20BQ1A12C5

PORANKI RISHI VARSHA
20BQ1A12D4

DADI DHARANI MAHESH
20BQ1A4213

RANKELA SAI SRI HARSHA
20BQ1A4245

THOTA HEMANTH KRISHNA
20BQ1A4256

GARNEEDI PRASANTH
20BQ1A4713

GODDANTI N S S L
VENKATA JWALA
20BQ1A4914

BABY CLOUD (8LPA)

SHAIK NEHAR
20BQ1A5454

PITCHALA VENKATESH
REDDY
20BQ1A05J4

RAMADAN

A JOYOUS CELEBRATION OF RESILIENCE

- Zahira Shaik

Ramadan is the ninth month of the Islamic lunar calendar, which holds great significance for Muslims worldwide. During this time, Muslims engage in spiritual reflection, self-discipline, and heightened devotion. The start of Ramadan is announced solemnly in the mosque, signaling the start of fasting from the following day. Fasting during Ramadan is one of the Five Pillars of Islam, mandatory for all adult Muslims, except for certain individuals such as the sick, elderly, pregnant women, and young children. The fast begins before dawn with a meal called Suhoor, and Muslims abstain from food, drink, smoking, and other physical needs until sunset. The day culminates in the evening with the breaking of the fast, known as Iftar, which is often shared with family and friends. Throughout Ramadan, Muslims engage in increased prayers and recitation of the Quran. The five daily prayers, including the Fajr prayer before dawn, are particularly important during this sacred month. The fasting experience fosters empathy and compassion for those less fortunate, reinforcing the values of charity and community solidarity. As Ramadan comes to an end, Muslims eagerly await the sighting of the new moon, which heralds the arrival of Eid al-Fitr, the festival of breaking the fast. The sighting of the moon confirms the end of Ramadan and the beginning of Shawwal, the month of celebration.

Oohitha, a student from the Department of Computer Science and Engineering, participated in a week-long fast with her fellow college students and prayed the Zohar namaz with them. She shared her insightful thoughts about the month of Ramadan, stating that it was a new experience for her and that she felt very calm throughout the week. She particularly enjoyed the ritual of performing Wudu before the Namaz, as it made her feel clean and neat. Despite the challenges of not being able to drink water, she managed to complete the fast and found it to be helpful for her health. Overall, Oohitha felt that the experience brought her mental peace and helped her better handle her emotions.

On the day of Eid, Muslims rise early to perform ritual ablutions and attend special congregational prayers, known as Salat al-Eid, held in mosques or open spaces. These prayers are a collective expression of gratitude to the Almighty for the strength and resilience exhibited during Ramadan. After prayers, families gather to exchange greetings and blessings, saying "Eid Mubarak," which translates to "Blessed Eid." Elders bestow blessings upon the younger members of the family and often give gifts, known as Eidi, as tokens of love and goodwill. Eid festivities extend beyond the family unit, as neighbours, friends, and even strangers come together to share meals and extend hospitality. Homes are cleaned and decorated, symbolizing renewal and spiritual rejuvenation. Special foods and delicacies are prepared, enhancing the joyous atmosphere of the occasion.

In essence, Ramadan and Eid embody the core values of Islam, which include faith, compassion, unity, and gratitude. These traditions serve as a source of spiritual nourishment and a reminder of the importance of community, kindness, and devotion. As Muslims around the world come together to observe these sacred rituals, they reaffirm their commitment to faith and humanity, fostering bonds of love and solidarity that transcend cultural and geographical boundaries.

Generative AI
## Lead or Last!

- Zahira Shaik

Generative artificial intelligence, or GAI, is a cutting-edge technology that is revolutionizing the way we interact with data. By using generative models, GAI has the ability to create new text, images, videos, and other forms of data based on the patterns and structures it has learned from its input training data. This means that GAI can generate content that is eerily similar to the original data it was trained on, opening up a world of possibilities for automation and creativity.

One of the key advantages of generative AI is its ability to increase productivity by automating or speeding up tasks. For example, GAI can be used to quickly generate product descriptions, design logos, or even create entire marketing campaigns. This can save companies time and money, as well as freeing up employees to focus on more strategic tasks. However, like any new technology, generative AI also comes with its own set of challenges and disadvantages. One major concern is the difficulty with content moderation. While GAI is incredibly powerful at generating new content, it can struggle to recognize and filter out inappropriate or offensive material. This is a significant issue in today's digital age, where the sheer volume of online content makes it nearly impossible for human moderators to keep up.

In many cases, the burden of content moderation still falls on human contractors who must manually review and tag large amounts of potentially harmful content. This can be a daunting and emotionally taxing task, as these contractors are often exposed to disturbing and traumatizing material on a daily basis. It also raises important ethical questions about the responsibility of companies to ensure that their AI systems are not inadvertently promoting harmful or offensive content.

Overall, generative AI has the has the potential to revolutionize the way we create and interact with data. However, it is important for developers and companies to address the challenges and disadvantages that come with this technology, particularly when it comes to content moderation. By working together to establish best practices and ethical guidelines, we can harness the power of generative AI for positive and productive purposes. So, while the advantages of generative AI are numerous, it is essential to remain vigilant and responsible in its implementation.
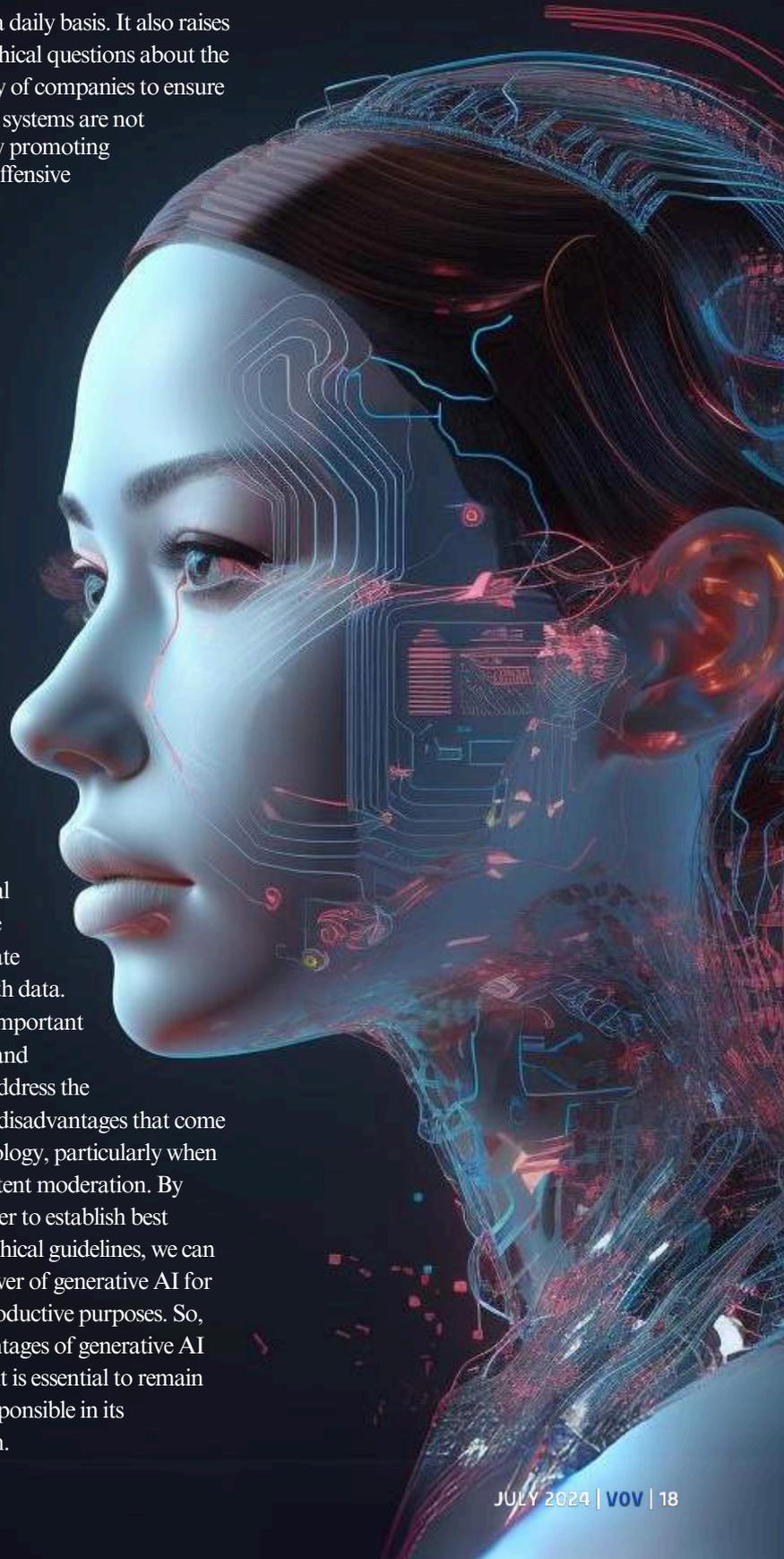
RAINFALL HITS DUBAI

NATURAL PHENOMENA OR MAN-MADE INTERVENTION?

- Zahira Shaik

In a region known for its dry climate and hot temperatures, a recent flood in Dubai has left residents and meteorologists amazed. The rain, which was caused by a larger storm system moving across the Arabian Peninsula and the Gulf of Oman, inundated the desert city with 25 centimeters (10 inches) of rain within 24 hours. This amount of rainfall exceeds what Dubai typically receives in almost two years, making it a historic event not seen in the last 75 years, according to the UAE's National Center of Meteorology. The heavy rain also affected neighboring Oman and southeastern Iran. Some meteorologists and climate specialists have suggested that cloud seeding may have contributed to the heavy rains.

Jeff Berardelli, chief meteorologist and climate specialist from Tampa Bay, US, raised questions about the possibility of cloud seeding influencing the rainfall. He noted the presence of a large amount of dust suspended in the atmosphere, which can serve as natural condensation nuclei and trigger cloud formation.

Cloud seeding is a method used to encourage precipitation by dispersing substances into the air. It has been used in various regions worldwide to relieve drought conditions or enhance rainfall. The process typically involves releasing chemicals such as silver iodide or potassium iodide into clouds to promote the formation of ice crystals that can lead to raindrops.

While cloud seeding is a subject of scientific inquiry, its effectiveness and potential side effects have been topics of debate for decades. Supporters argue that it offers a feasible solution for water-stressed regions, providing much-needed relief from drought conditions. However, critics raise concerns about the environmental impact and ethical implications of manipulation with natural weather patterns. In the case of Dubai's recent rainfall, the role of cloud seeding raises interesting questions. Could human intervention have intensified the rainfall, or was it solely a result of natural atmospheric processes? The answer lies at the intersection of meteorological science and environmental stewardship.

One argument in favour of cloud seeding as a contributing factor to the rainfall comes from the timing and magnitude of the event. The sudden and substantial increase in precipitation coinciding with the presence of a storm system suggests the possibility of enhanced cloud formation through seeding techniques. Additionally, informal evidence from eyewitnesses may support the notion of artificially induced rainfall. However, some emphasize the complexity of atmospheric dynamics and the variability of weather systems.

How does the artificial rain works?

1 Clouds are injected with salts like silver or potassium iodide through air or generators on ground.

2 The salts acts as catalyst to combine water droplets in clouds.

3 Water droplets convert into snowflakes and while falling, reaches the melting point.

4 Causing rainfall

Could human intervention have intensified the rainfall, or was it solely a result of natural atmospheric processes?

They argue that attributing the rainfall only to cloud seeding overlooks the role of natural factors such as dust particles in triggering precipitation. Moreover, the lack of conclusive scientific evidence linking cloud seeding to specific weather events complicates efforts to draw definitive conclusions.

Amongst the debate surrounding the cause of Dubai's historic rainfall, one thing remains clear: the need for comprehensive research and data-driven analysis. Collaborative efforts between meteorologists, climatologists, and environmental scientists are essential to resolve the complexities of weather modification and its potential impacts on ecosystems and societies.

Looking ahead, the Dubai rainfall serves as a compelling case study for exploring the intersection of human intervention and natural phenomena in shaping our environment. As climate change continues to alter global weather patterns, understanding the mechanisms driving extreme events becomes increasingly urgent.

In conclusion, the recent rainfall in Dubai provides insight into the complex interplay of atmospheric dynamics and human activities. While cloud seeding remains a plausible explanation for the extraordinary precipitation, further investigation is necessary to determine the true cause. Regardless of the underlying factors, the event underscores the importance of proactive measures in adapting to a changing climate and mitigating its impacts on vulnerable regions. As we navigate the challenges of the 21st century, embracing a comprehensive approach to weather science and environmental management is crucial to safeguarding the planet for future generations.

BEYOND THE HOOP

INSIGHTS FROM SAI PRAKASH PODILAPU

-YUKTHA SRI MAYUKA

"Sai Prakash Podilapu, a national-level basketball player, completed his Bachelor's degree in Electronics and Communication Engineering (2015-2019) at VVIT. Recently, he earned his M.Tech in Computer Science from VVIT. Currently, he works in the Administration department at VVIT and also serves as a part-time basketball coach at VIVA The School by VVIT."

Can you tell us about your time as a student at our campus? What are some of your fondest memories?

To be honest I never felt that I am a student here in VVIT. From day one I have developed a sense of belonging and that is how I have owned the college. Every moment is a memory that speaks volumes. When people around us shower positive vibes, what could be more wonderful memory than this?

How did being a basketball player impact your college experience?

I developed valuable skills like leadership, teamwork and discipline as a basketball player. These skills are beneficial to mould my career.

What motivated you to pursue basketball at a national level?

The sense of pride and a zeal to accomplish something extraordinary motivated me to represent basketball at National level. Moreover when a community that motivates us constantly it is obvious that our spirit to play at all levels enhances.

Can you share some of the challenges you faced while balancing academics and sports?

There were times where I used to study on the way back from tournaments while traveling when I represented VVIT College and had to take my exams the following day. And occasionally I used to skip midterm examinations yet still maintained a good grade in my semester exams. I am fortunate to have the best academic advisors when, at times, I fail to keep up with my studies. I also thank my mentors and academic advisors who stood by me in inculcating traits like resilience and determination. That really helped me a lot.

What advice would you give to current students who are aspiring sports?

One must have a passion to aspire a career in sports. Without this it is of no use. Whether you win or lose it doesn't bother. But you have to fight till the end. I advice students to opt sports as their career because sports teach us how to deal tough times in life also.

Can you share a memorable moment from your basketball career?

There are many moments in my basketball career that stand out to me, but one of the most memorable is the time I had to improve my grades and succeeded in doing it during my B.Tech. To everyone's surprise, at the same time, I got selected to senior nationals representing Andhra Pradesh and also on being a player in the Federation Cup. And other memory that still stand out to me is while representing VVIT in C Zone (JNTUK), I scored 67 points in final match against Gudlavalleru Engineering College.

How do you think participating in sports can benefit students?

Participating in sports and games will definitely make the individuals to face the challenges of life in a disciplined and democratic manner.

Did you ever had a break from basketball? why and how did that happen?

It was in the year 2023, December 4th when we are competing for the corporate sports championship, representing Freela company, beating MNC's teams - Microsoft, Deloitte, Salesforce, Optum. While playing with Optum in the finals during running lay up due to wrong landing, I got my leg injured, and I was told to rest for the remaining minutes of the match. After a little while I wanted to join the game again but my leg didn't cooperate to it.

So I went to a hospital gone through a few test and was told that it was a partial ligament tear. At that moment, I was in pain that I broke down, and when I found out that the injury was a ligament tear, the entirety of my basketball career flashed before my eyes, and I was terrified that I might need to give up the basketball. Even though we had a five-point lead, we lost the championship game in the last few mins. At the conclusion of the game, I received "Most Valuable Player (MVP)" for scoring highest number of points in that league.

What is your next plan?

My next plan is to concentrate on the game and my come back . Apart from these my long-term goal is to establish an academy for basketball for everyone and train them without any gender bias and Conduct leagues in my academy.

How are you planning to give your come back to basketball field?

Since I love the game to the core I want to bounce back to my passion by maintaining my physical fitness, I have completed 50% of my rehab and currently doing return to sports rehab which is important for me to recover from Anterior Cruciate Ligament injury (ACL), after this I will be getting back to my game and play as before.

What helped you most in achieving your dreams?

The amount of encouragement from my family and management always helped me a lot in reaching my dreams. Management has understood our hard work and passion towards the game. We used to play outside the campus post college hours and won tournaments when this has gone to the knowledge of the honorable chairman sir, management has accelerated the construction of basketball courts . I am indebted to the collage management.

How did your basketball journey start and who was your role model?

My basketball journey started with the encouragement of my father during my 6th grade and my first match was at the rotary club in my 8th grade and it went on where I played 300+ district level matches, 30+ state level matches, 3 times at South zone tournament representing JNTUK, Senior nationals representing Andhra Pradesh for 2 times, federation tournament once. The management supported in every aspect and that was how I played at corporate league. My role model is Lebron James I was inspired with his style of play while watching YouTube videos and his jersey number has become my favourite number that is 23.

> "Love is playing every game as if it's your last"
>
> – Michael Jordan

EVENTS SPOTLIGHT

Graduation day

Yoga Day

EVENTS SPOTLIGHT

Jagannatha Ratayatra

NSS Blood Donation Camp

EVENTS SPOTLIGHT

SAC 2024 OATH

ETHNIC DAY

Sports Day
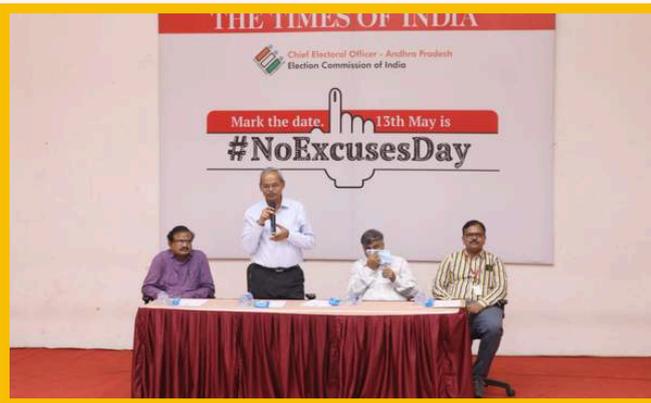

EPICS interaction with William Oaks
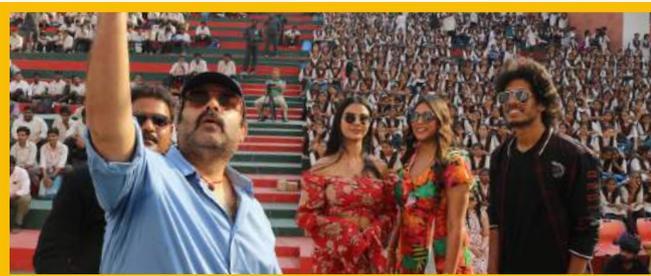

ORIENTATION DAY 2024

EVENTS SPOTLIGHT

Annual Training Camp - NCC Girls

The Times of India - Voter's Awareness Camp

Movie Promotions

THE IMPORTANCE OF FITNESS IN TODAY'S WORLD

- Chakradhar

In today's fast-paced world, the importance of fitness cannot be overstated. As our lives become more hectic with work, social commitments, and digital distractions, taking care of our physical health often falls to the wayside. However, supporting a fit and active lifestyle is crucial for both our physical and mental well-being.

Primarily, regular exercise is essential for keeping our bodies healthy. It helps us support a healthy weight, reducing the risk of obesity and related diseases such as diabetes and heart disease. Physical activity strengthens our muscles and bones, enhancing our overall physical endurance and reducing the risk of injuries. Moreover, regular exercise improves cardiovascular health, ensuring that our heart and lungs function efficiently.

This in turn helps us perform daily tasks with greater ease and less fatigue. Linked to better sleep patterns, which is essential for overall mental well-being.

Beyond the physical benefits, fitness plays a significant role in our mental health. In the present day, stress and anxiety levels are at an all-time high due to various pressures from work, social media, and other aspects of life. Exercise is a powerful stress-reliever. When we engage in physical activity, our body releases endorphins, which are natural mood lifters. This can lead to a more positive outlook on life and a reduction in symptoms of depression and anxiety. Additionally, regular exercise has been Incorporating fitness into our daily routine also encourages discipline and time management. Finding time to exercise amidst our busy schedules

requires planning and prioritization. This discipline often spills over into other areas of our lives, helping us become more organized and efficient. Furthermore, achieving fitness goals, whether it's running a certain distance, lifting a particular weight, or simply sticking to a routine, boosts our confidence and self-esteem.

The social aspect of fitness should not be overlooked either. Joining a gym, taking part in group classes, or engaging in team sports can provide a sense of community and belonging. It's an excellent way to meet new people and make friends who share similar interests. These social interactions are vital for our emotional health, providing support systems and reducing feelings of loneliness.

STARTING SMALL HELPS YOU BUILD MOMENTUM AND DEVELOP SUSTAINABLE HABITS. HERE ARE SOME PRACTICAL TIPS TO KICKSTART YOUR FITNESS JOURNEY:

Start with a Daily Walk: A 10-minute walk every day is a great way to begin. Walking is a low-impact exercise that can easily fit into your daily routine. Gradually increase the duration as you build stamina.

Incorporate Simple Bodyweight Exercises: Begin with basic exercises like squats, push-ups, and planks. These exercises help build strength and endurance without the need for any equipment. Start with a few repetitions and gradually increase as you get stronger.

Set Realistic Goals: Setting achievable goals keeps you motivated and focused. Instead of aiming to lose 20 pounds in a month, set a goal to exercise three times a week. Achieving small goals boosts your confidence and encourages you to keep going.

Make It Enjoyable: Choose activities you enjoy. Whether it's dancing, swimming, or cycling, doing something you love makes exercise feel less like a chore and more like a fun activity.

Stay Consistent: Consistency is crucial for progress. Make fitness a regular part of your routine by scheduling it into your day. Consistent effort, even if it's small, leads to significant changes over time.

NUTRITION AND HYDRATION

Balanced Diet: Nutrition is just as important as exercise. Focus on a balanced diet that includes whole foods, fruits, vegetables, lean proteins, and healthy fats. Avoid processed foods and sugary snacks.

Stay Hydrated: Drinking enough water is essential for overall health. Aim for at least 8 glasses of water a day, and more if you're active. Proper hydration helps maintain energy levels and supports bodily functions.

Meal Prepping: Plan and prepare your meals in advance to ensure you make healthy choices. Meal prepping saves time and reduces the temptation to opt for unhealthy convenience foods.

REST AND RECOVERY

Adequate Sleep: Ensure you get 7-9 hours of sleep each night. Proper rest is vital for muscle recovery, mental clarity, and overall well-being.

Listen to Your Body: Pay attention to how your body feels. Rest when you're tired and avoid overexertion. Recovery is just as important as the workout itself.

SEEKING GUIDANCE

Professional Help: If you're unsure where to start, consider seeking advice from a fitness professional. A personal trainer can create a customized workout plan tailored to your goals and fitness level.

Join a Community: Surround yourself with supportive friends, family, or fitness communities. Sharing your journey with others provides motivation and accountability.

STAYING MOTIVATED

Celebrate Small Victories: Acknowledge and celebrate your progress, no matter how small. Each step forward is a victory on your fitness journey.

Stay Positive: Focus on the positive changes you're making. Even small efforts contribute to your long-term health.

Stay Committed: Remember that fitness is a lifelong journey. Stay committed to your goals and be patient with yourself. Consistency and dedication are key to achieving lasting results.

In conclusion, the importance of fitness in today's world is paramount. It not only keeps our bodies healthy and strong but also significantly enhances our mental health. By making fitness a priority, we can lead happier, healthier, and more fulfilling lives. So, let's take a step towards a fitter future, one workout at a time.

THE RISE OF GREEN TECHNOLOGY

- Prem Sai Teja

Imagine a technology that helps keep our air and water clean, uses less energy and protects nature. That's green technology for you! It's all about finding smarter ways to live without hurting our home, Earth. In the face of global environmental challenges, green technology stands as a boon of hope and innovation.

As we navigate through the 21st century, the adoption of sustainable practices and eco-friendly technologies is not just a trend but a necessity to ensure the well-being of our planet.

Green technology, often called 'clean technology,' is the application of environmental science to conserve the natural environment and resources, thereby reducing the negative impacts of human involvement. It embraces various techniques, from renewable energy systems to advanced water purification methods.

At its core, green technology aims to create a more sustainable and eco-friendly future. It involves the development of alternative fuels, energy efficiency, water purification, waste management, and farming methods that are less harmful to the environment than traditional practices. Green technology is crucial to sustainable development by providing tools and techniques that reduce carbon emissions and greenhouse gases like Chloro-fluoro-carbons(CFCs).

PROMOTE THE USE OF RENEWABLE RESOURCES.

Solar Panels: Utilizing the sun's energy, solar panels convert light into electricity, offering a clean and renewable power source.

Wind Turbines: Harnessing wind energy, turbines generate electricity without the harmful byproducts associated with fossil fuels.

Hydroelectric Power: By capturing the energy of flowing water, hydroelectric plants produce electricity while maintaining ecological balance.

Electric Vehicles (EVs): EVs operate on electric power, significantly reducing the pollution associated with gasoline or diesel engines.

LED Lighting: More efficient than traditional bulbs, LEDs use less energy and have a longer lifespan, reducing both energy consumption and waste.

Smart Grids: These electricity supply networks use digital communications technology to detect and react to local changes in usage, improving efficiency and reliability.

Green Buildings: The development of sustainable building materials reduces the carbon footprint of new construction.

Vertical Farming: This method of farming maximizes space and can be implemented in urban environments, reducing transportation emissions and water usage.

GREEN TECHNOLOGIES FOR EVERYDAY LIFE

Smart Appliances: Features like automatic shut-off and efficient energy use can significantly reduce household energy consumption.

Water-saving Technologies: Low-flow showerheads, faucet aerators, and efficient washing machines can all help conserve water.

Green Building Materials: Recycled materials like bamboo and cork can be used for flooring, furniture, and other building elements, reducing the environmental impact of construction.

Sustainable Fashion: The clothing industry has a large environmental footprint. Green technology is developing new materials and processes to make the fashion industry more sustainable.

Minimizing energy is about using less electricity, gas, and water to reduce our environmental impact and save money.

Enhance recycling and waste management means improving the systems and processes we use to handle waste materials.

FOCUS ON SPECIFIC ENVIRONMENTAL ISSUES

Climate Change Mitigation: Carbon capture and storage technologies are being developed to capture carbon dioxide emissions from power plants and industrial facilities.

Pollution Control: Green technologies are being used to develop more efficient filters and treatment systems for air and water pollution.

Waste Management: Technologies like advanced composting and anaerobic digestion can help turn waste into resources.

## THE FUTURE OF GREEN TECHNOLOGY

Biomimicry: This field draws inspiration from nature to design sustainable solutions. For example, studying the self-cleaning properties of lotus leaves could lead to the development of self-cleaning surfaces.

The Internet of Things (IoT): Connecting devices and appliances to the Internet can allow for more efficient energy management and resource utilization.

Artificial Intelligence (AI): AI can be used to optimize energy use, predict maintenance needs for green technologies, and develop new sustainable solutions.

Policies and regulations play a key role in the adoption of green technologies. For instance, the Infrastructure Investment and Jobs Act, signed into law in 2021, reserved substantial allocations for green tech, including investments in clean energy transmission and electric vehicle infrastructure. Investors can support green technology by buying stocks, mutual funds, or bonds that support environmentally friendly technology. As awareness of climate change grows, so does interest in sustainable investments.

Green technology is not just a trend; it's a necessary shift towards a more sustainable way of living. By adopting green technology, we can protect our environment, conserve resources, and pave the way for future generations to succeed on a healthier planet.

EMBEDDING TECHNOLOGY AND ENVIRONMENT FOR A BRIGHTER FUTURE!
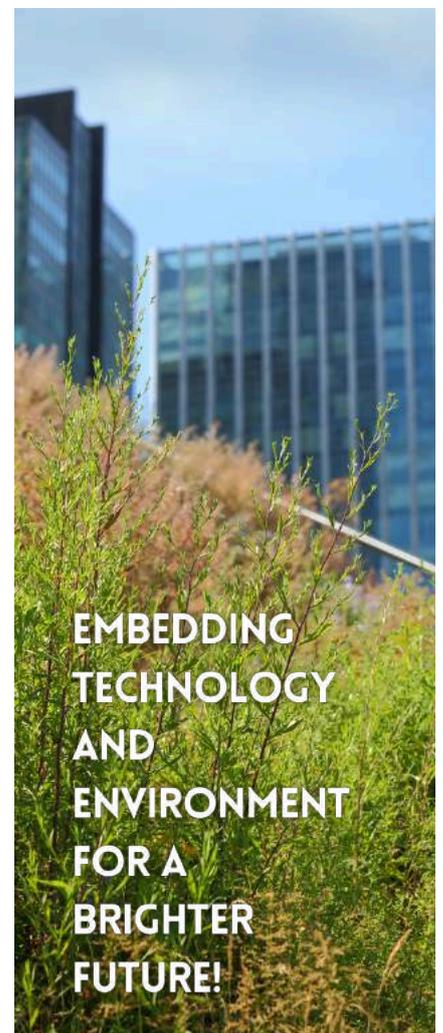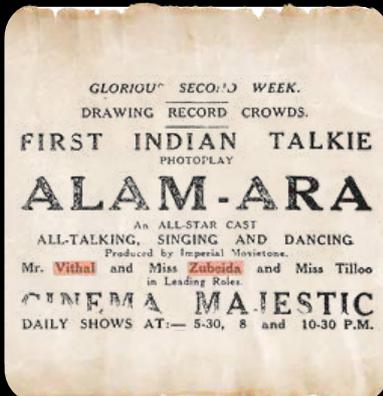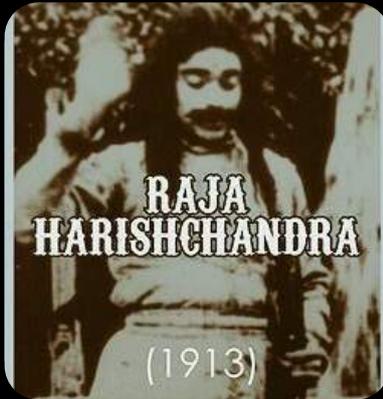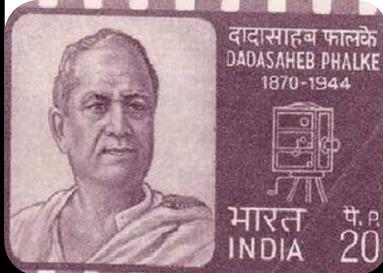
JOURNEY OF

THE RISE OF INDIAN CINEMA (1913 - 1930S) (MYTHOLOGICAL AND EPIC NARRATIVES)

Indian cinema began its journey with Dadasaheb Phalke's 'Raja Harishchandra' in 1913, marking the advent of silent films. The narrative style was simplistic, relying on mythological tales that resonated with the masses. The arrival of 'Alam Ara' in 1931 introduced sound, transforming the storytelling experience.

THE GOLDEN ERA (1950S - 1960S)(SOCIAL AND FAMILY DRAMAS) POST-INDEPENDENCE

Indian cinema entered its golden era, producing classics that are cherished to this day. Indian movies, full of life and stories, have entertained people around the world. One of the most important Indian directors is Satyajit Ray.

His movies are known for their focus on real people and his incredible skills behind the camera. Ray's work is so influential that he even got a special award from the Oscars for his amazing career. Ray's legacy is complemented by the accomplishments of other Indian talents who have graced the Oscars. This period saw the rise of the parallel cinema movement, which offered a stark contrast to mainstream films' realistic portrayal of societal issues.

THE ADD-ON OF NEW GENRES (1970S - 1990S)(ACTION AND ROMANCE, PARALLEL CINEMA, COMEDY, AND SATIRE)

The 1970s and 1980s witnessed the emergence of new genres, including action and romance, while the 1990s saw the commercialization of Indian Cinema with the rise of blockbuster entertainers. Directors like Manmohan Desai and Yash Chopra became architects of this era, crafting stories that appealed to a broad audience.

THE EVOLUTION OF GENRES IN INDIAN CINEMA

has been a fascinating journey, reflecting the changing tastes and societal shifts within the country. From the early days of mythological and epic narratives, Indian cinema has branched out into a kaleidoscope of genres, each with its unique flavor and appeal.

NARRATIVE STYLE EVOLUTION IN INDIAN CINEMA

has evolved from linear storytelling to more complex structures, including flashbacks and multiple perspectives. This change reflects the industry's growth and its willingness to experiment and innovate. Directors' Vision Contemporary directors such as Anurag Kashyap Zoya Akhtar and Manirathnam SS. Rajamouli, Prashanth Neel, Sukumar, etc... have brought fresh narratives, explored unconventional subjects, and pushed the boundaries of traditional Indian cinema

INDIAN CINEMA TOWARDS OSCAR'S:

There are many other Indian Oscar winners beyond the ones we mentioned! Bhanu Athaiya won an Oscar Award for amazing costumes in the movie "Gandhi" in 1983. Behind the scenes of the movie "Slumdog Millionaire

INDIAN CINEMA

- Prem Sai Teja

(2009)," two talented Indians made history at the Oscars! Resul Pookutty won an award for creating the best sound effects and putting Indian sound design on the map. A.R.Rahman also won big for composing beautiful music, along with lyricist Gulzar for their catchy song "Jai Ho."

And continued with that cherish More Indian artists are winning Oscars! Chandrabose and M.M. Keeravani won for Naatu Naatu song in "RRR(2023)." Movie and also just recently Kartiki Gonsalves and Guneet Monga won for their documentary" The Elephant Whisperers(2023)". Indian filmmakers are winning in all sorts of categories! This keeps showing the variety and energy of Indian cinema on the world stage. This shows how Indian cinema keeps changing and entertaining people worldwide.

ENGAGING THE 21ST CENTURY VIEWERS:

A cinematic experience that is not only entertaining but also thought-provoking and reflective of their realities. They are drawn to stories that challenge societal norms and represent diverse perspectives, signaling a demand for more nuanced and authentic representations on screen. Their thoughts on storytelling emphasize realism and the exploration of diverse themes. Films like 'Queen' and 'Kahaani' have set a precedent for strong female protagonists, reflecting the audience's desire for empowered characters. The Present and Future of Indian Cinema Modern Indian cinema is a blend of high production values, global appeal, and digital innovation. With the rise of streaming platforms, Indian films are reaching a wider audience than ever before. The future promises a continuation of this trend, emphasizing storytelling that resonates with a global audience while staying true to Indian roots.utes to approximately 2% of India's GDP. This highlights the industry's role as a major player in the economic landscape, influencing trends and driving growth in related sectors.

THE INDIAN MOVIE INDUSTRY'S ECONOMIC IMPACT:
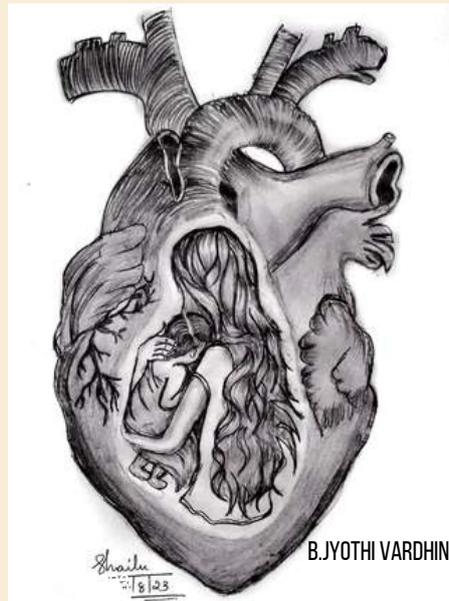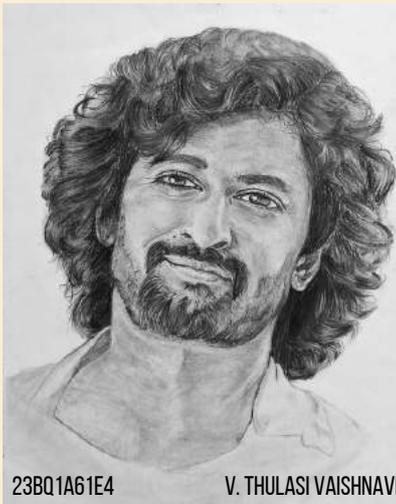
The Indian film industry is a significant contributor to the country's economy. It provides entertainment, generates employment, and contributes to the GDP. As of recent reports, the Indian film industry contributes to approximately 2% of India's GDP. This highlights the industry's role as a major player in the economic landscape, influencing trends and driving growth in related sectors. we see in Indian cinema. No film steps away from this core idea; it's the essence of storytelling that captivates us, teaching us that in the end, good always wins over evil.

In conclusion, cinema is much more than just watching a story unfold on a screen. It's about the timeless struggle between good and evil. This fundamental theme is at the heart of every movie storyline, shaping the tales

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CREATIVE CANVAS

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B.JYOTHI VARDHINI

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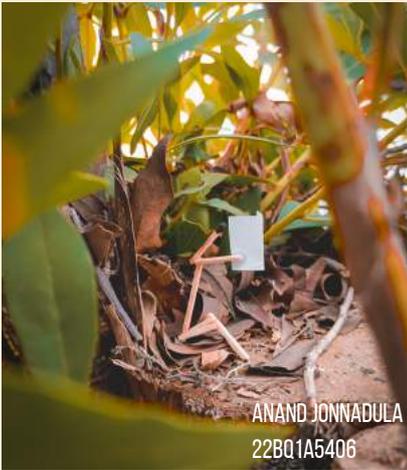
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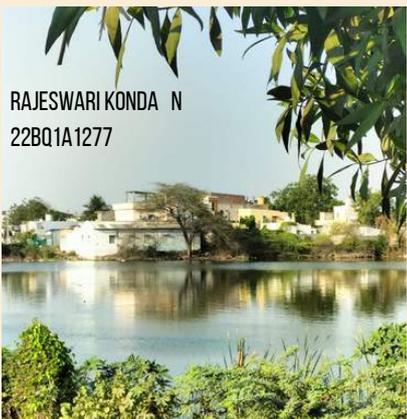

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D.SRINIVAS
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Empowering Change

The Role of College Students in Achieving Sustainable Development Goals

- Yuktha Sri Mayuka

In recent years, sustainability has emerged as a critical issue facing our planet. As college students, we are uniquely positioned to drive change and contribute to a more sustainable future. As the world faces unprecedented environmental challenges and growing social inequalities, understanding and actively working towards the Sustainable Development Goals (SDGs) can play a crucial role in shaping a more sustainable and equitable future.

The key aspects of sustainability is the concept of meeting the needs of the present without compromising the ability of future generations to meet their own needs. This involves adopting sustainable practices in areas such as energy, agriculture, transportation, and waste management, as well as promoting social equity and inclusion.

The SDGs, adopted by all United Nations Member States in 2015, are a universal call to action to end poverty,

protect the planet, and ensure that all people enjoy peace and prosperity by 2030. The United Nations has recognized the urgency of this issue and has outlined 17 Sustainable Development Goals (SDGs) to address global challenges such as, poverty, hunger, health, education, gender equality, clean water, and climate action, among others.

The 17 Sustainable Development Goals (SDGs) put up by the United Nations offer a comprehensive framework for worldwide advancement, addressing serious problems including ending poverty, attaining food security, and guaranteeing everyone's health and well-being. They place a strong emphasis on access to clean water and sanitation, gender equality, and high-quality education. The SDG's also prioritize encouraging sustainable economic growth, providing affordable and clean energy access, and stimulating innovation through strong

infrastructure. Important elements include lowering inequality, building sustainable cities and communities, and guaranteeing responsible patterns of production and consumption.

The objectives also emphasize how critical it is to take immediate action to combat climate change, protect land and marine ecosystems, and advance strong institutions, justice, and peace.

The Role of College Students

We being students play a crucial role in promoting sustainability. As the leaders of tomorrow, we have the power to drive change and influence others through our actions.

By adopting sustainable practices in our daily lives and advocating for change within our communities, we can help create a more sustainable world. By incorporating the SDGs into our

academic studies, we can gain a deeper understanding of global challenges and develop the skills and knowledge needed to address them.

Furthermore, we can actively contribute to the SDGs through research, innovation, and community engagement. Whether through volunteering, internships, or student - led projects, there are numerous ways for students to make a positive impact and contribute to sustainable development.

Achieving the SDGs requires collective action from individuals, communities, businesses, and governments. Here are some ways we can contribute:

1. Reduce, Reuse, Recycle: The practice of the 3Rs - Reducing waste, Reusing items, and Recycling materials - plays a crucial role in minimizing waste and conserving natural resources. Reducing waste involves being mindful of consumption and choosing products with minimal packaging. Reusing extends the life of products, saving resources and reducing landfill waste. Recycling transforms waste into valuable materials, decreasing the need for raw resources and reducing environmental impact.

2. Energy Conservation: Reducing our carbon footprint and participating in the fight against climate change require energy conservation. The use of energy-efficient equipment can reduce energy use significantly. Energy can be saved and utility costs can be decreased by taking easy steps like turning off lights, disconnecting electronics when not in use, and utilizing programmable thermostats. Reducing dependency on fossil fuels is further achieved by using renewable energy sources like wind and solar electricity.

3.Promoting Sustainable Transportation: One of the main causes of greenhouse gas emissions is transportation. Choosing not to drive a personal vehicle and instead using public transportation, carpooling, cycling, or walking can help cut down on emissions. It can be very beneficial to support infrastructure that encourages sustainable transportation, such as public transportation systems and bike lanes. Driving an electric or hybrid car might also help to maintain a cleaner environment.

4. Promote Local and Sustainable Products: Purchasing environmentally friendly and locally made goods boosts neighborhood economies and minimizes the carbon footprint left by long-distance driving. Selecting eco-friendly items and those with little environmental effect pushes businesses to use more sustainable processes. This change in consumer behavior encourages ethical production standards and increases demand for sustainable products.

5.Get Involved: Participating in sustainability-focused community or student organizations helps cultivate an environmental stewardship mindset. One can see a real difference by volunteering for organizations that support recycling, clean-up drives, planting trees, and awareness campaigns. These endeavors' encourage people to take action while also enhancing the environment.

6. Promote Change: Systemic change is primarily driven by advocacy. Educating others through public speaking, educational programs, and social media about sustainability challenges can inspire people to take action. A framework that is supportive of sustainability can be established by endorsing policies that encourage sustainable practices, such as conservation initiatives, stronger environmental regulations, and incentives for renewable energy. Sustainability is a top priority at all levels of governance, and this may be ensured by advocating for these laws and supporting elected officials who are devoted to environmental concerns.

By embracing the Sustainable Development Goals, we can collectively work towards a world where environmental health, social equity, and economic prosperity are balanced and integrated. The journey towards sustainability is challenging, but it is a journey worth taking for the benefit of all humanity and the Earth. Let us commit to this path and be the change-makers our world needs.
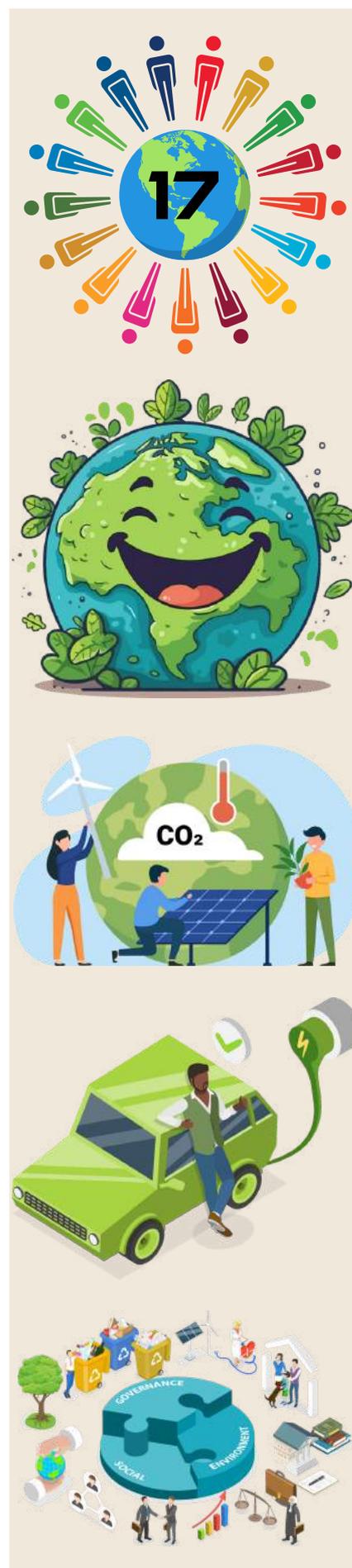
KALKI REVIEW
A MYTHOLOGICAL MARVEL

- Prem Sai Teja

Indian Cinema Reaches Hollywood Heights

"Kalki 2898" is not just a movie; It's an experience that redefines the boundaries of science fiction and epic storytelling. Directed by the visionary filmmaker Nag Ashwin, this film is an Accomplishment that combines a compelling narrative, breathtaking visuals, and stellar performances, setting a new benchmark for Indian cinema.

Kalki 2898 AD Storyline and Plot

The Hindu god Vishnu is said to have taken on a modern form to defend the planet from evil powers. Lord Krishna curses Ashwatthama to become immortal and see humanity during Kaliyug during the Kurukshetra War. By defending Kalki's mother, the final incarnation of Lord Vishnu, he can achieve salvation. In the futuristic universe, 6000 years later, the evil Yaskin rules the deserted city of Kashi. Project K for Yaskin is being worked on by Commander Manas's staff, who oversees the facility. Hardly any female survives past 120 days of fertility; they take fertile women and utilize their serum to extend Yaskin's life. SUM-80 (Sumati) is about to share the same faith as others after suppressing for 150 days. But with the assistance of a few rebels, she can flee. Ashwatthama recognizes that Sumati is the woman he is meant to protect and proceeds to assist her. Manas and Yaskin are on a mission to locate Sumati, but Ashwatthama gets in the way. When Bhairava arrives to capture Sumati to get the 1 million bounty, Ashwatthama fights Bhairava since Ashwatthama is protecting Sumati from both Complex and Bhairava.

Visual and Special Effects

The visual effects in "Kalki 2898" are nothing short of spectacular. The futuristic landscapes are rendered with a level of detail that is awe-inspiring,

transporting viewers to another world. The use of CGI is seamless, enhancing the storytelling without overwhelming it. The film's cinematography is equally impressive, with each frame composed like a work of art. The use of color, lighting, and innovative camera angles adds depth and dimension to the viewing experience.

Performances

The cast of "Kalki 2898" delivers performances that are powerful and subtle. Prabhas in the Bounty Hunter role, brings a perfect blend of intensity and vulnerability, making Kalki a hero that audiences can root for. Deepika Padukone as the Mysterious and strong-willed heroine, adds a layer of complexity to the narrative. Amitabh Bachchan in a pivotal role, delivers a performance that is both commanding and emotionally charged. Kamal Hassan delivers a Perfect Antagonist role As "SUPREME YASKIN". Supporting cast, including Disha Patani, brings depth and authenticity to their characters, enhancing the overall impact of the film. The touch of Rajamouli, RGV, Dulquer, Mrunal and Vijay Devarakonda is superb which boosted scenes in between.

Direction and Screenplay

Nag Ashwin's direction is masterful, showcasing his ability to blend genres and create a cohesive and compelling story. His vision for "Kalki 2898 AD" is ambitious, and he executes it with precision and flair. The screenplay is tight, with a perfect balance of action, drama, and philosophical reflections. The dialogues are poignant, often leaving a lasting impact long after the credits roll.

Music and Sound Design

The music by Santhosh Narayanan elevates "Kalki 2898" to another level. The score is hauntingly beautiful, perfectly complementing the film's tone and themes. The sound design is meticulous, creating an immersive audio experience that draws viewers deeper into the story. And immensely the songs in the movie became the chartbusters since the release of the film.

Final verdict

Overall, Kalki 2898AD is an ambitious film in terms of its quality, and director Nag Ashwin deserves full marks for sticking to his conviction. Kalki is a Must Watch Film and you have to witness it.

CELEBRATING SUCCESS
THE CHAIRMAN'S CLUB MEMBERS EXPERIENCE

Success in academics isn't just about intelligence; it's about effective strategies and dedication. Managing time efficiently, using proven study techniques like active recall, and seeking help when needed were key to my achievements. Remember, balance is crucial—nurture your mind and body. Cultivating a passion for learning has been my compass through college. I've found that embracing a growth mindset, where every setback is an opportunity to learn and improve, is invaluable. Beyond textbooks, exploring diverse perspectives and staying curious about emerging trends in my field has enriched my understanding. Stay motivated by setting achievable goals and celebrating small victories.

---Shaik Safileen (CSM)

Achieving academic excellence is often seen as solitary pursuit, driven by personal ambition and dedication, showing that with dedication and perseverance, anything is possible. Gratitude for the unwavering support of my teachers and the opportunities to learn has been pivotal in my academic journey

--M.Nikitha Chowdary(ECE)

Being a member of CC club in my first semester has been one of the rewarding experience. The recognition we receive motivates us to maintain our academic standards. I am grateful for the support of our faculty members in my academics. This was a good start for me in my academic journey and I look forward to experience many more achievements and opportunities.

--Bhavya Sri Boddu (ECE)

Being part of this Elite club means constantly pushing the boundaries of our abilities the chairmans club has also been a catalyst for personal growth it has pushed me out my comfort zone and encouraged me to take on challenges i would have previously shield away from. I am grateful for the chance to be part of such a extraordinary community and look forward to the continuous journey of growth and achievement.

--Katragadda.Maheeja (CSM)

Being among students of the CC reflects the hard work done by the student. It is the recognition of the hard work done that fosters competitiveness among students, keeping their zeal and passion for learning and working hard alive. I suggest to follow the instructions given by teachers and emphasizing self-learning, which is equally important.

---Shaik Aashaq Basha (CSM)

I fell very happy to be in CC club and standing out among my peers. I continue the same spirit and try to help my peers too to get good results. Contrary to popular belief, extracurricular activities do not necessarily have to take you away from being successful in academic studies. As a matter of fact, with devoted time and wise time management, you can easily succeed in this respect. I have done it three times in a row—been accepted into the CC (Top 5 in the Class) club—and now proudly I say I serve the SAC as president.

-- Harshavardhan.P (CIC)

I'm incredibly grateful to be part in the CC club. The chairman's inspiring message about the importance of helping others learn has truly resonated with me. It's ignited a passion in me to not only excel in my own studies but also contribute to making education more accessible for others. I'm thankful for the guidance of my teachers and strongly believe that anyone who shares this commitment to hard work and collaboration would greatly benefit from joining the CC club.

-Pragna Papasani (CSE)

Being a CC club member makes me a strong person and I have learned communicative skills, learning skills , enhance ability to speak before high respectives without giggling. So ,the last thing is crucial to showing our genuine interest and passion for being involved in this club. CC club provides opportunities to meet new people and pursue our interests. So, I strongly believe that I can continue with this SGPA . This CC club makes me confident and how to tend our behaviour within all our interests. So, thank you to giving this opportunity to share my feelings and feedback.

--P. Lakshmi Prasanna (IT)

Being a member of CC club in my first semester has been one of my great experience. It is the recognition a hard work and passion for learning and working hard alive. This is the best experience for me. I look forward experience many opportunities.

-Ikkurthi Homini (ECE)

Academically, this semester has been a revelation. Each class brought new perspectives and deepened my understanding of my chosen field. The professors were not just instructors but mentors who encouraged critical thinking and nurtured my intellectual curiosity.

My first semester has been a transformative experience. It has been a time of learning, growth, and self-discovery. I am grateful for the opportunities and the support I have received from my peers, professors, and family. As I look forward to the coming semesters, I am filled with a sense of optimism and a readiness to embrace the challenges and opportunities ahead.

-- Appisetty Lakshmi Harini (MECH)

> Creativity ends when it is not your life.
> Passion ends when it is not your profession
> Liberation ends when it is not your desire
> Realisation ends when it is not in your progress
>
> -Raghu Chathurvedula

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