



THE COMPENDIUM

THE NEXUS

TABLE OF CONTENTS

01

ABOUT US

05

MLH
FROSTHACKS

06

CULTURAL
EVENTS

07

TECHNICAL
EVENTS

08

CLUBS IN THE
COLLEGE

11

PLACEMENTS

13

A New Generation
of Engineers

16

Social Impact:
Designing Tech for
ALL

17

STUDENT
ARTS



ABOUT US



Amidst the vibrant pulse of the city, discreetly nestled in a charming enclave, resides "The Compendium"—an esteemed society devoted to the art of newsletter publishing, where creative expression flourishes. "The Compendium" takes pride in curating a collective of diverse and gifted individuals, united by their shared passion for collaborative work. Writers with boundless imaginations, reporters with an instinct for uncovering the truth, photographers with a keen eye for capturing the perfect moment, designers with refined artistic sensibilities, and editors with an uncompromising dedication to excellence—together, they create a symphony of creativity that resonates in every publication. As a unified team, we produce three newsletters annually and host workshops that enrich and inspire. This magazine is not just a publication; it is a masterpiece, thoughtfully crafted to enlighten, engage, and entertain. Each issue is imbued with the spirit of our college, offering a rich tapestry of perspectives and experiences. Every edition explores a theme that speaks to the current zeitgeist, whether it's an odyssey through untamed wilderness, a profound exploration of human emotions, or a venture into the forefront of technological innovation.

"The Compendium" is far more than a professional endeavor; it is a sanctuary where collaboration, camaraderie, and creative growth are cultivated. As its glowing sign continues to shine upon the city's streets, The Compendium stands as a beacon for those with imaginative minds—a place where learning, writing, and boundless creativity converge.

CORE COMMITTEE

SRI CHARAN - The President



Sri Charan, the esteemed President of The Compendium, embodies a leadership style that mirrors the serenity of Lord Buddha. His calm and composed demeanor creates an atmosphere of trust and respect, allowing him to guide the team with profound wisdom. While he is reflective and thoughtful, Sri Charan is also known for his ability to make quick, decisive actions when needed. His tranquil leadership fosters a supportive environment where creativity and collaboration thrive. Under his guidance, The Compendium is poised for continued growth and success, led by a president who balances insight with decisive action.

TRISHA - Creative Director

Meet Trisha, our remarkable Creative Director, whose visionary imagination knows no bounds. With an innate ability to think beyond the ordinary, Trisha brings a fresh perspective to every project, transforming ideas into reality with her unique creative flair. Her passion for innovation and eye for detail make her the perfect fit for this role, as she consistently pushes the boundaries of what's possible. Under her guidance, creativity flows freely, inspiring the entire team to explore new horizons. Trisha's leadership not only elevates our creative endeavors but also fosters an environment where bold ideas are brought to life.



AMRUTHA - Managing Director



Meet Amrutha, our Managing Director at the college newspaper club. With natural confidence and charisma, she stands out for her exceptional skill set and dedication. Her strategic insight and graceful leadership blend seamlessly to guide the club through new initiatives and challenges. Amrutha's ability to inspire and motivate her team is matched by her commitment to excellence. She balances the demands of her role with a clear vision for the future, making her the epitome of elegance and effectiveness in her position. Her leadership continues to elevate the club's presence and impact on campus.

DOMAIN HEADS



ANJANA PEREPI
HEAD



S K NAGA AKSHAY
CO HEAD



NISHKARSH SHARMA
HEAD



RAMYA SRI NUKALA
CO-HEAD



M BHARATH
HEAD



ROHIT JOY
CO-HEAD



K YAGNESH REDDY
HEAD



NITYA SRIYA
CO-HEAD



Photography Domain

ABHINAV VIKAS
HEAD

EVENTS BY THE COMPENDIUM

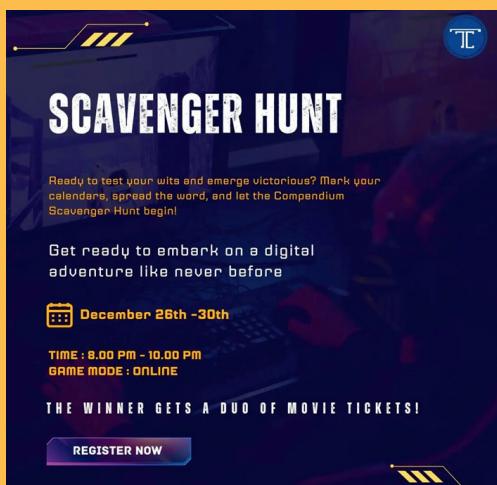
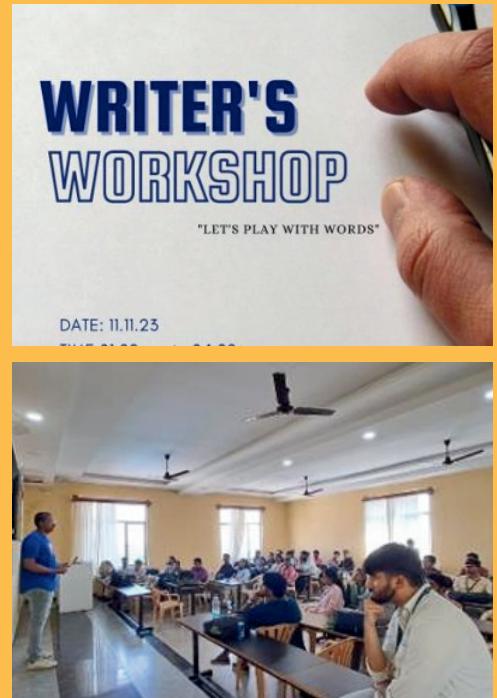
WRITERS WORKSHOP

Unleashing the Creative Pen

To captivate the imaginations of writers, The Compendium, the Club of the Institute of Aeronautical Engineering (IARE), organised a Writer's Workshop on Saturday, November 11, 2023. The energy was felt as students met to dip themselves in the art of writing.

Akash Meka presided the session, an alum and former president of Citadel (The Literature Club), now a graduate. Akash shared his thoughts on the various methods and perceptions in the world of writing. The interactive workshop prompted students to ask "What makes a person write?"

The lively discussion covered many approaches that can be used during the creative process in the fundamentals of writing. Because of his extensive experience, Akash was able to add depth to the conversation and provide insightful viewpoints on the subtleties of storytelling. The three hours offered a comprehensive examination of the craft, from conception to performance.

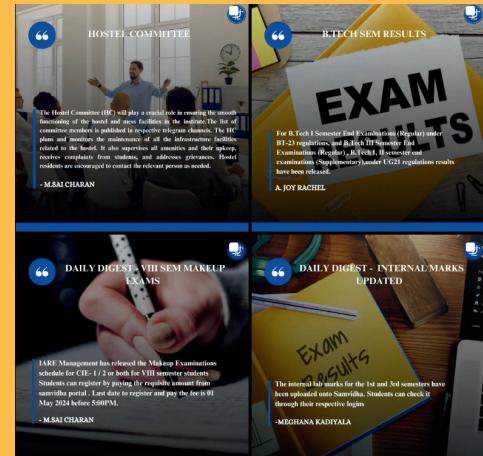


SOCIAL MEDIA SCAVENGER HUNT

The Compendium hosted an exhilarating Scavenger Hunt from December 26 to December 30, 2023, on Instagram. The event saw 59 enthusiastic students dive into a series of clues that spanned five days, each clue guiding them closer to the coveted prize. The hunt not only engaged students in a fun and interactive way but also fostered greater participation in club events. The hunt culminated with Prashanth emerging as the standout victor, earning two cinema tickets for his quick thinking and perseverance. This engaging event not only energised the student body but also highlighted the lively spirit of the IARE community.

"DAILY DIGEST"

The Daily Digest is an initiative launched by the Compendium, leverages Instagram to keep students up-to-date with campus life. This service provides a centralised feed of essential information, including exam schedules, event details, and activity updates. By utilising Instagram's extensive reach, the Daily Digest ensures that students receive timely, relevant updates directly in their social media stream. This approach enhances communication efficiency and strengthens student engagement, making it easier for everyone to stay informed and connected with what's happening on campus.



MLH FROSTHACKS



The Major League Hacking community's Hackathon-FrostHacks was held at IARE! The event was ceremoniously organized and conducted by the students of IARE and it ignited many student's passion for Technology and Coding. It was a 36-hour Hackathon conducted from 9:00am on the 20th of January, up until 6:30pm the next day at the IARE Campus. The hackathon commenced with an opening ceremony featuring phenomenal insights from the speakers. Along with the Hackathon, even Workshops and Mentorship sessions were conducted on the side by industry experts. This helped in enriching many student's interest and knowledge in the field of Technology.



To come up with Industry-Bending Ideas to provide solutions for the questions introduced, the teams worked tirelessly for 36 hours to develop their projects, leveraging a wide array of Programming Languages, Frameworks, and Technologies. And then as the Hackathon drew to a close, the teams presented their projects to the Panel of Judges, a crew of three well-experienced Tech-experts.

To add a hint of zest to the event between the fatigue of continuous problem-solving and intense hacking sessions, some fun Mini-Events such as a Campfire, DJ Performances, and FlashMobs were conducted. These Events allowed the Participants to relax, socialize, and recharge their energy levels. The Organising Committee provided Breakfast, Lunch, Tea, and Biscuits throughout the hackathon to ensure that the participants were fully active and refreshed.

This event also provided an enjoyable platform for the participants to network with the Mentors, Judges, and even other fellow participants from other States and Colleges. Constructive Feedback from the Mentors and Judges aided in refining ideas and improving projects. It also opened up new doors to creative and critical-thinking for the participants!

The FrostHacks event put IARE on the map as an Institute at Hyderabad that encourages and reinforces advancements in Problem-Solving and Technology. The Organising-Committee pulled off the event with grace and helped so many students reach into corners of Coding that they had never ventured into before!



CULTURAL EVENTS-2024

Samskruti-Traditional Day



Battle of Bands



Flash Mob

Spandana-Annual Day



Lamp Lighting Ceremony



Dance By Plugs Crew



Prize Distribution

Sports Week



Basketball Match



Cricket Match



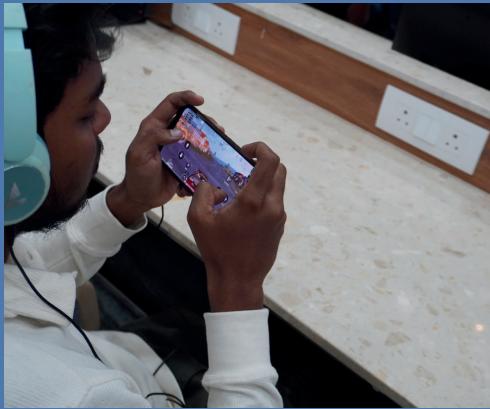
Football Match

TECHNICAL EVENTS

CONSORTIUM

IARE held one of its most notable and monumental annual events- 'Consortium - 2024' with splendor and a great response from everyone at IARE on the 24th and 25th of January, 2024. 'Consortium' is an annual technical fest, held along with other extracurricular events to accommodate people with a wide range of interests and students of all engineering branches. In the Consortium, students from each department organized a specific event representing their department. This comes up to over 10 fun events held during the fun-filled two days. Some of these events are-

- Paper Presentation
- TLE Hack 2.0
- Bridge Mock-Up
- RC Plane Modelling
- Squid Game
- Flight simulation
- Flicker Fusion
- LAN War Zone
- Poster Presentation
- Mind Quest
- Editopia
- Tech Havoc
- Treasure Hunt
- Project Expo
- Robothon



'Consortium' typically refers to an association or partnership of individuals, organizations, or institutions with a shared goal or interest, and IARE held their two-day Tech Fest under this name with the goal of bringing together various activities, workshops, and engagements related to technology and innovation, with a specific focus on fostering technological exploration and advancement. 'Consortium-2024' succeeded in fulfilling these goals and also gave opportunities to students to celebrate and explore many Non-Tech Events and Domains! This is what made 'Consortium- 2024' a grand success in every way and became a memorable part of every student's journey at IARE!

FRESHERS' DAY





STUDENT COUNCIL

Student Council IARE was founded in 2021. The council's main aim is to give students a place to enjoy their various abilities and hobbies alongside academics in order to revive the essence of college life. The Council successfully organized many events like The Consortium 2022, Spandana, Samskruti, Confetti Night etc which further changed the Council's image as an extraordinary organizer. The Council pledged to establish close ties with the student body in 2023. They started holding frequent interactive sessions where students could express their interests and ask for help with their extracurricular and academic endeavors.

CLUBS



THE COMPENDIUM

IARE's newspaper and publication society, The Compendium, debuted in 2019. IARE published its own quarterly newsletter there for the first time on a digital platform. The president, managing director, and creative director are the people in charge of the Compendium, which is a group of writers, reporters, designers, and photographers. The Compendium, which includes individuals who work for the club and volunteer their time, numbers about 50 people. It has held activities like debates at multiple times of the year. In May and June of this year, our club provided workshops on various engaging activities.



PLUGS CREW

Dance is the art of expressing your feelings without talking. Plugs is the dance club of IARE. The main aim of the club is to learn various forms of dance and establish a good network through dancing. The club has performed in many dance competitions and numerous events in different colleges and organized many events and dance competitions in our college. The club crew works together, works hard for every event, and gives the best of themselves. PLUGS is a welcoming club that is always open to people interested in dancing.



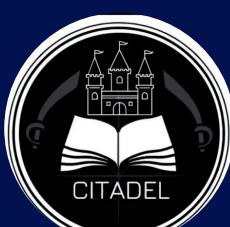
THE RHAPSODY

The Rhapsody, musical club of IARE, is one of the most intriguing, cool, amusing, and melodious clubs on campus. In this club, we have many wonderful singers and instrumentalists who have won honors in numerous events and battles of bands. Every year, The Rhapsody hosts Battle of the Bands competitions and numerous jam sessions in which musical clubs from various institutions participate. The Rhapsody is a welcoming and friendly club. This club is intended not only for singing but also for meeting new people and establishing new friendships. Rhapsody is the club for you if you want to delve yourselves in the world of music.



FINE ARTS CENTER

Art is the language of the soul, transcending barriers and fostering connections between people from diverse backgrounds. In this creative haven, known as the Art Club, individuals with a passion for art come together to immerse themselves in a world of boundless imagination. They aim to make our journey through life as colorful as the paintings and encourage people to make their own art. They have conducted various art competitions with other clubs and had workshops outside the college to make art a part of life.



CITADEL

Citadel, the Literature Club of IARE, was formed to bring all the literature lovers of the college together. It offers a space for students to immerse themselves in the world of books, poetry, and literature, exchanging ideas and inspirations. The club provides you with a community where you can share your writings, muses, or favorite authors. The club has conducted events such as Literature quizzes and NaNoWriMo challenges.



SPORTS CLUB

IARE Sports Club is dedicated to identifying and developing youthful potential and encouraging a spirit of perseverance. The club's football and cricket teams have excelled in numerous collegiate events, winning significant prizes. They play a variety of sports. Each squad routinely puts up outstanding performances, enthralling spectators with their breathtaking play. Their dedication and constant improvement reflect the club's motto, 'Winners Never Quit and Quitters Never Win.'



VERSAILLES

Versailles club was started by strong minds, to create a secure space for everyone to open up and to be themselves. The club primarily addresses taboo topics like mental health, periods, and sex education. This club is not only to empower women, but also to support men as well. To promote their cause, the club has celebrated AIDS Day, Women's Day, Pride Month etc. Deviance was one of the greatest events they conducted in collaboration with Citadel and Compendium. They had great speakers and also held a trivia game to spread awareness about topics like mental health, sex education, and LGBTQ.



PIXELS

The Photography Club was founded with the straightforward yet effective goal of telling stories via images. They expertly create narratives using their lenses as the medium, evoking feelings and stopping time in its tracks. They bring static photos to life through their artistic talent, offering a distinctive viewpoint on the world we live in.



GAMING CLUB

Elysium, IARE's Gaming Club, was formed to introduce students to the lively gaming subculture and industry. The club organizes exciting events where members can show off their skills and immerse themselves in the world of gaming. Elysium gives a platform for game lovers to get together and indulge in their passion, from intense contests to learning about the gaming industry as a whole.

OTHER CLUBS



TECHNICAL CLUBS



GDSC

GDSC(Google Developer Student Club), is the core of tech enthusiasts on campus. With a mission to combine theory with real-world applications, GDSC fosters peer-to-peer learning. Empowering students to craft local solutions with engaging workshops like Kotlin And JetPack Compose Camp, the Google Cloud Practitioners Campaign, Unity and Virtual Reality sessions, and the thrilling TLE Hack Coding Contest Making more progress than any other GDSC in the city, they have made a successful technical impact on their fellow peers.



MSC

A gateway for tech enthusiasts and aspiring developers is the Microsoft Student Community. Exposing students to new knowledge and career enhancement with the help of industry experts and interactive events like "Intro to Azure Cloud Concepts And Github CodeSpaces" and "Finding ML: Ashok's Guide to Unveiling the Code", this community assists students in improving their technical skills to the next level.



e-DAM

e-DAM is the technical community of Hyderabad, which started off in IARE like any other club. The primary objective of this is to increase the number of developers, designers, and other tech enthusiasts by creating tech pools and providing the needed resources and guidance. Increasing its reach to students across various institutions, e-DAM focuses on technology, entrepreneurship, and work experience. The main vision of e-DAM is "FOR AN ENGINEER TO BECOME AN ENGINEER". Having become a start-up now, e-DAM continues to help passionate students get a step closer to their dreams and ambitions.



E-CELL

E-CELL or Entrepreneurship Cell had begun its journey on 7th November 2021 at IARE with a goal to spirit-in the ideals of entrepreneurship among students and provide them with a platform and the sources required to support their innovative ideas. Since its inception, E-CELL has accomplished multiple milestones, fostering startups and being a part of notable innovative campaigns and events. For all aspiring entrepreneurs and students with innovative ideas, E-CELL is the haven for discovery.

Phoenix Soars High at NEC

Under the capable leadership of Akshat Pandey, a dedicated team from E-CELL IARE (Institute of Aeronautical Engineering) made a remarkable journey in the National Entrepreneur Challenge (NEC) organized by IIT Bombay. The team, comprising Gaurang, Nishkarsh, Ansik, Vaahmutha, Nidhi, Lahari, Akshaya, K. Yuvraj, and Riktha Reddy, with the team name "Phoenix", demonstrated extraordinary talent and perseverance throughout the competition.

Their journey began with an impressive performance in the first phase of the competition, where they secured an All India Rank of 4, a testament to their hard work and innovative approach. Advancing to the final phase, held at IIT Bombay, the team made a lasting impact with their project, showcasing both their technical prowess and collaborative spirit.

Although they came up just short of the top spot, finishing 4th in the final round, their achievement is nothing short of commendable. Competing against some of the best engineering minds in the country, Team Phoenix proved their mettle and brought immense pride to IARE. Their journey is a powerful reminder of the importance of determination, teamwork, and the pursuit of excellence, qualities that will undoubtedly carry them forward in their future endeavors.

OTHER TECHNICAL CLUBS



STARTUPS IN THE COLLEGE

DHANONE 3

In a significant leap forward for medical imaging technology, Dhanone3, a groundbreaking startup founded by Devansh, an IARE alumnus, has been launched with the aim of transforming radiology. This innovative company has introduced an AI-powered software designed to redefine the field, providing radiologists with a powerful new tool to enhance diagnostic accuracy and streamline their operations.

Dhanone3 is not just another software; it's a digital co-pilot designed to assist radiologists in analysing medical images with unparalleled precision. By utilising advanced artificial intelligence and machine learning, Dhanone3 acts as a vigilant second pair of eyes, meticulously reviewing each image to ensure no critical detail is missed. It integrates seamlessly into existing workflows, cross-referencing images with an extensive database of known conditions to pinpoint areas requiring closer scrutiny.

What sets Dhanone3 apart is its remarkable ability to boost diagnostic accuracy. It doesn't just support radiologists in reviewing findings; it actively identifies inconsistencies and offers preliminary diagnostic suggestions based on comprehensive data analysis. This means radiologists can produce more precise and reliable reports, leading to quicker and more effective patient care.

In a world where the demand for top-notch medical imaging continues to rise, Dhanone3 meets the challenge head-on. By marrying sophisticated AI technology with expert radiological practice, it promises to revolutionise the field, ensuring that professionals can deliver the highest standard of care and meet the growing expectations of modern medicine.



PLACEMENTS-2024



02 Selections
Software Engineer
₹ 51.0 LPA



06 Selections
Devops Engineer 02
₹ 23.5 LPA
QA Engineer 04
₹ 19.5 LPA



01 Selections
Software Engineer
₹ 21.0 LPA



05 Selections
Software Developer
₹ 12.6 LPA



03 Selections
Implementation Analyst
₹ 8.50 LPA



06 Selections
Software Engineer
₹ 8 LPA



27 Selections
Software Engineer
₹ 8 LPA



02 Selections
Software Developer
₹ 7.40 LPA



07 Selections
Technical Associate
Engineer
₹ 7 LPA



19 Selections
GenC Pro 01
₹ 5.4 LPA
GenC 18
₹ 4 LPA



05 Selections
Software Engineer
₹ 7 LPA



04 Selections
Software Engineer 02
₹ 7 LPA
Devops Engineer 02
₹ 4.5 LPA



02 Selections
Software Engineer
₹ 6.5 LPA



305 Selections
Advanced Software
Engineer 11
₹ 6.5 LPA
Software Engineer
249
₹ 4.5 LPA



04 Selections
Delivery Consultant
₹ 7 LPA



42 Selections
Advanced Software
Engineer 08
₹ 8 LPA
Senior software
Engineer 05
₹ 7.5 LPA
Software Engineer
29
₹ 5.75 LPA



06 Selections
Graduate Engineer
Trainee
₹ 4.0 LPA



06 Selections
Software Engineer
₹ 3.6 LPA



02 Selections
Business Development
Trainee
₹ 9.0 LPA



14 Selection
Graduate Trainer
Engineer
₹ 3 LPA



06 Selections
Jr. Software Engineer
₹ 3.25 LPA



14 Selection
Graduate Engineer
Trainee
₹ 3 LPA



35 Selections
Software Engineer
₹ 4.25 LPA

FREELANCERS IN THE COLLEGE



ABHISHEK ALVIN

Abhishek - a 3rd year from CSE, is a graphic designer. Abhishek is the kind of person who is interested in gaining experience through different opportunities and platforms. He has been a freelancer over 8 months now. He had started his journey through youtube, reading different documents and learning new things which started making him passionate towards becoming a freelancer. He does both online and offline marketing to connect with his clients and give them best and desired outputs.

SHIVAMANI

Shivamani is a bright CSIT, 2nd year student who has jumped into the world of freelancing. He has developed his expertise through devoted self-learning on YouTube, with a focus on 3D animation and video editing. Shivamani uses social media sites like Instagram and Discord to promote his outstanding work and connect with potential customers. His adaptable pricing, which varies according to the difficulty of the assignment, makes him stand out. Shivamani's drive and tenacity demonstrate that anyone can succeed as a freelancer with the necessary skills and resources, as evidenced by his booming side business in just a year.



SHAIK FARHAN



Shaik Farhan is a 3rd-year Computer Science and Engineering (CSE) student who has begun a bright career as a full-stack developer. Due to his significant interest in internet and app development, he embraces freelancing as a platform to gain practical experience and overcome hurdles in the real world. By managing both front-end and back-end projects, Shakir enhances his technical expertise and time management while fostering communication, adaptability, and accountability. His journey began with a simple question about websites and apps, which led to real-world projects, problem-solving, and failure-based learning. Stack Overflow, GitHub, and YouTube proved to be his dependable allies in trying times.

SUJAY

Sujay, a 3rd-year undergraduate, is a professional drone freelancer, UAV Pilot, Technician, Developer, and Consultant and takes on various jobs regarding drone technology, including project collaboration, research and analysis, drone operations, technical documentation, and custom drone design. Working as a freelancer allows him to learn new technologies and also apply those technologies in his work. He loves doing his job and dreams of succeeding in it.



A New Generation of Engineers

As we enter an era of rapid technological advancements, a new generation of engineers is emerging, ready to face the challenges of the 21st century. This generation, known for its diversity, adaptability, and creativity, is set to change the face of engineering.

Embracing Diversity and Inclusion

Today's engineers come from all kinds of different backgrounds. This diversity brings different perspectives and ideas that drive innovation and creativity. More companies and educational institutions now understand the need to ensure that engineering teams mirror the diverse world in which we live. This approach may contribute to better solutions for complex problems.

Digital Natives

Engineers these days are comfortable with advanced tools developing around technology like artificial intelligence, machine learning, and the IoT due to their technological upbringing. This familiarity helps them effectively use such tools when solving complex issues. Their tech-savvy attitude makes them think out of the box for new possibilities in engineering.

Focus on Sustainability

For these professionals, sustainability is at the top of the list. They are aware of the environmental challenges our world is facing and strive to develop sustainable solutions. Whether working on renewable energy projects, eco-friendly buildings, or sustainable manufacturing processes, these engineers are leading the fight against climate change. In simple words, they care about the environment as much as they care about technology.

Interdisciplinary Approach

Nowadays, most engineering problems require knowledge from different fields. The new generation of engineers is good at combining ideas and visions from fields such as biology, computer science, and environmental science to come up with comprehensive solutions. This interdisciplinary approach helps solve the complex problems we face today and will face in the future.

Lifelong Learning

In a world where technology is always changing, continuous learning is essential. These engineers are dedicated to lifelong learning, consistently updating their skills and knowledge to stay ahead. Doing so will allow them to be at the top of their profession and meet future challenges.

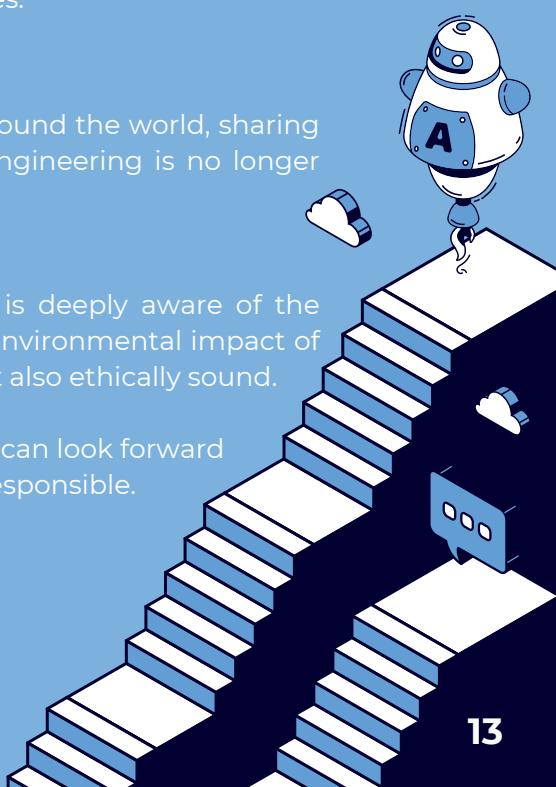
Global Collaboration

Engineers now are part of a global community. They work with peers around the world, sharing knowledge, resources, and ideas to develop solutions to challenges. Engineering is no longer limited by borders, as they collaborate across the board.

Ethical Responsibility

Ethics are very important to modern engineers. The new generation is deeply aware of the ethical issues in their work, whether it's about data privacy in AI or the environmental impact of their projects. They make sure their innovations are not only effective but also ethically sound.

As our engineers continue to push the boundaries of what's possible, we can look forward to a future that's not only advanced but also inclusive, sustainable, and responsible.



Navigating the Modern Job Market: Strategies for Engineers



In today's rapidly changing job market, preparing for a career in engineering requires more than just technical know-how. The landscape has shifted dramatically with advancements in technology, the rise of remote work, and the lingering effects of global events like the COVID-19 pandemic. Engineers now face a competitive environment where the traditional paths to employment have evolved, demanding new strategies for success.

One of the most critical aspects of preparing for a career in engineering today is embracing continuous learning. The engineering field is diverse and constantly evolving, with new technologies and methodologies emerging regularly. Whether you're in software, mechanical, civil, or any other branch of engineering, staying updated on the latest trends and tools is essential. It's not enough to rely solely on the knowledge you gained during your degree; continuous learning is the key to staying relevant. Online platforms like Coursera, edX, and LinkedIn Learning offer courses tailored to engineers, covering everything from the latest programming languages to advanced topics in robotics and artificial intelligence. By dedicating time to upskilling, engineers can ensure they remain competitive in the job market.

In addition to technical skills, building a strong online presence has become increasingly important for engineers. LinkedIn is no longer just a platform for networking; it's a tool for showcasing your expertise. A well-crafted LinkedIn profile can serve as a digital résumé, where potential employers can see not just your work history, but also the projects you've worked on, the skills you've acquired, and the professional endorsements you've received. Engineers should also consider creating a personal website or portfolio where they can display their projects, research, and any other work that demonstrates their capabilities. In a field that values practical experience, being able to show tangible examples of your work can set you apart from other candidates.

Networking remains a cornerstone of career preparation, but for engineers, this often means connecting with both peers and industry leaders who can provide insight into emerging trends and opportunities. Attending industry conferences, seminars, and webinars can open doors to new job prospects and collaborations. Even in a virtual format, these events provide valuable opportunities to meet like-minded professionals and learn from experts in the field. Engineers should also seek out professional organizations related to their specific discipline, as these can offer resources, mentorship, and networking opportunities that are invaluable for career development.

When it comes to job applications, engineers must be strategic. The days of sending out generic résumés are over. In a competitive market, it's crucial to tailor each application to the specific job you're applying for. This means highlighting the skills and experiences most relevant to the role, whether it's a proficiency in a particular software tool, experience with a specific type of project, or expertise in a niche area of engineering. Employers are looking for candidates who not only meet the job requirements but who also demonstrate a genuine interest in the position and the company. A well-tailored application can make the difference between landing an interview and being overlooked.

Finally, engineers must prepare for the new norm of virtual interviews. With many companies adopting remote work policies, virtual interviews have become standard practice. Engineers should ensure their technology is reliable and that they are familiar with the platform being used for the interview. Moreover, they should practice their responses to common interview questions in a virtual setting, paying attention to their body language, eye contact, and how they project their voice through a screen. A well-prepared virtual interview can leave a lasting impression and significantly increase the chances of landing the job.

Preparing for a job in the current engineering landscape requires a multifaceted approach. Engineers must continuously update their skills, build a strong online presence, network strategically, and tailor their job applications to stand out. While the job market may be challenging, these strategies can help engineers navigate the complexities of the modern job search and ultimately secure a fulfilling career. The journey may be demanding, but with the right preparation, engineers can turn challenges into opportunities and achieve long-term success in their field.

Not Just Another Case: The Widespread Reality of Sexual Assault

There's a raw, unspoken fear that grips many of us as we step out of our homes each day. It's a fear that tightens our grip on our handbags, quickens our steps, and keeps us looking over our shoulders. It's the fear of becoming another statistic in the long list of sexual assault cases that plague our country. This fear is not just personal—it's a collective consciousness shared by countless women across cities and towns.

The recent assault in Kolkata isn't just another headline—it's a searing reminder of the harsh reality that safety remains an elusive luxury for many women. This case pulls us forcefully back to the truth that for too many, the idea of safety is merely an illusion. Instead of reflecting the gravity of these tragedies, the media often sensationalises them, turning real pain into fleeting news cycles. Headlines blare, details are scrutinised, and then, as swiftly as it began, it fades into the background. The world moves on—except for the girl, her family, and every woman who now walks a little faster, holds her keys a little tighter.

The problem extends far beyond individual cases. We take pride in our education and advancements, yet fail to address the fundamental issues of empathy, respect, and understanding. Our institutions, which should be at the forefront of change, often remain silent or dismissive. The educated, in particular, sometimes perpetuate harmful myths about victims, deflecting responsibility from perpetrators to the victims themselves.

Despite recent events, the instinctive response has been to confine women under the guise of protection rather than seeking effective, long-term solutions. This approach, which essentially limits women's freedom for their safety has been a short-term fix that has lasted far too long. We need more than temporary measures; we need long-term solutions, reforms, and safeguards. Our response should move beyond merely containing the issue and work towards genuine prevention and systemic change.

The aftermath of such violence is a battle all its own—a battle against a society quick to judge and slow to support, against a system that is supposed to deliver justice but often delivers more pain. It's the whispered accusations, the probing questions, and the insinuations of complicity that add salt to the wound. It's the constant fight to be heard, to be believed, to not be defined by what happened.

This is not just about one woman or one city; it's a systemic issue that affects countless lives. True progress isn't measured by accolades or advancements alone but by our collective ability to ensure that safety is a given, not a privilege. We need to shift our perspective from treating these stories as mere news to recognizing them as urgent calls for systemic change. It's time to confront the broader reality of sexual assault and commit to ensuring that every walk home is just a walk—and nothing more.

Social Impact: Designing Tech for ALL



In the 2020s, we've seen technology show advances over miles and miles and miles- from AI assisting even with the smallest tasks at a workplace, to helping in creating viral memes, to the increasing and increasing rise of social media and it's imprint in every sphere of everybody's life, it's safe to say it creates Social Impact unlike any phenomenon we have ever witnessed in history! But what we seldom seem to notice is how it has increased the gap in the resources that people of different economic classes, regions, and demographics have access to.

For example, look at the students appearing for the very competitive JEE examinations. Students from all walks of life appear to write this exam. A study has shown that as of 2022, about 85-90% of JEE Aspirants use online resources such as YouTube to study. Then what about the percentage of aspirants who do not have access to such online resources? Or have access to such resources but are not aware of how to use them? Does this ensure a fair competition for such students? While it is true that facilities such as Internet and Mobile Phones are increasingly becoming accessible to people even in Rural Areas, it is also true that there is a percentage of people who cannot access them due to many factors like physical and mental disabilities, lack of awareness, lack of money, etc. As the rest of the world moves and advances faster and faster by virtue of technology, these people find themselves at odds trying to catch up with it. This puts them behind in so many aspects of their lives, whether it be in the job market, their economic status, their social awareness, their knowledge on the news, etc

. Fast growing technology certainly does not help those who don't have access to it, or those who are not aware of it. Once they have access, such technologies can actually help their lives by a thousand steps. In some cases, it can help them more than it helps people like us! So this raises the very imperative question, the need of the hour

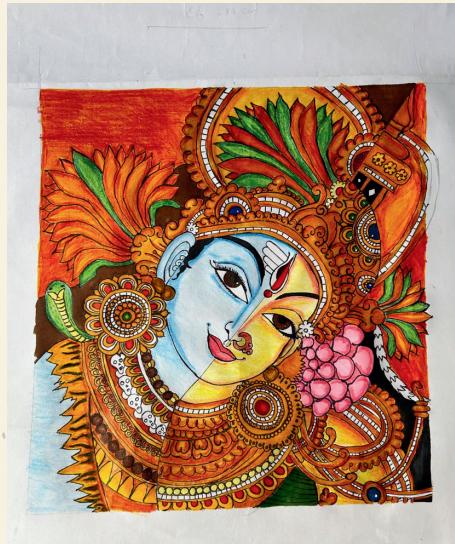
- How can we make Social Impact in India by designing technology for ALL?

There are many ways India can go about making Tech accessible to everyone. We can start by considering the varying levels of digital literacy, access to technology, cultural and language barriers, and design solutions that are simple and accessible to people of ALL backgrounds. Then we can make sure it is accessible to people with disabilities, and is cost-effective. Visual and Audio Aids can be used to help bridge the literacy gap. Interactive voice response (IVR) systems and video content in local languages can be particularly effective.

India does have a long way to go in making Tech accessible to ALL, but there are currently many brilliant initiatives being taken to make this happen! Some schemes such as Digital India Program, BharatNet Project, Skill India, Accessible India Campaign(Sugamya Bharat Abhiyan), and facilities such as CSCs or Common Service Centres are currently in operation in India.

While all this has certainly helped in making Tech accessible, we do need to expect more from our future generations and our future/current tech tycoons to make it a reality. You, the person reading this right now, who might be a future Tech Entrepreneur, we hope that you keep all this in mind when you create your mind-blowing product whose Social Impact will help people from all walks of life!

STUDENT ART



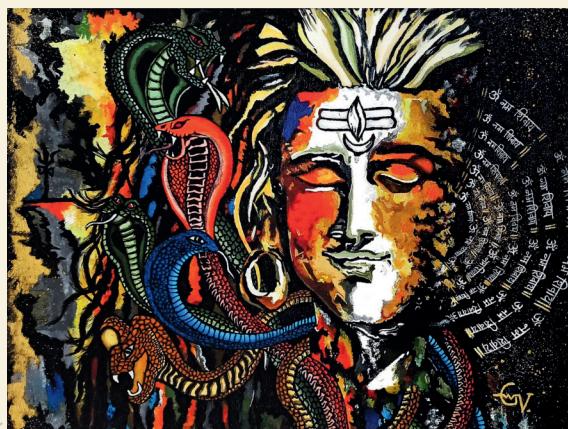
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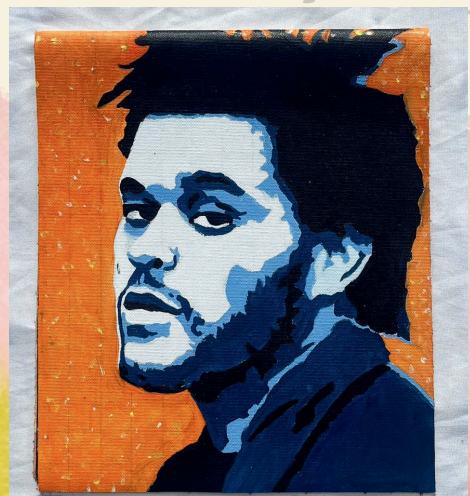
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