TECHMATES 2.0

THE FUTURE

IS HERE

POWERED BY AI

Whether you like it or not,
It's going to happen!!

INDEX

VOLUME 2.0

DIRECTOR'S NOTE

I am delighted to announce the return of our in-house magazine, "Techmates," this year. At SIT, we are dedicated to providing a platform for students to showcase their talents in creative writing and the arts in all forms. This plays a crucial role in the development of their personalities and character, and, of course, enhances their employability. The comprehensive progress of our students is of paramount importance and is our most cherished motto.

As the Director of Symbiosis Institute of Technology, Nagpur, I am honored to witness the consistent efforts of our students to excel in versatile domains. We aim to empower our students with sound knowledge, wisdom, life values, and methodological training, both at the academic level and in the highly competitive global market.

In this revolutionary era, initiatives like "Techmates" aid our students to showcase their creativity and innovation. I extend my heartfelt congratulations to the editorial team and wish them the very best in accomplishing their vision.
BEST WISHES!

Prof. (Dr.) Mukesh M Raghuwanshi
Director and Professor
Symbiosis Institute of Technology, Nagpur

EDITORIAL DESK

Dear Students,
TECHMATES 2.0 is here! As the faculty-in-charge and mentor of the editorial board, I am delighted to witness the culmination of our collective efforts in bringing this magazine to fruition.

TECHMATES 2.O serves as a mirror that reflects the myriad talents, aspirations, and achievements of our student community. It captures the essence of our college life, showcasing not only academic prowess but also the diverse range of talents and interests that make our students unique. This magazine will be the medium through which we express our collective voice, share our experiences, and inspire one another.

The birth of this magazine marks a significant milestone in our college's history. It is a testament to the vision and hard work of our students, who recognized the need for a platform where their voices could be heard. We applaud their initiative and their commitment to enhancing the college experience for themselves and their peers.

In the pages that follow, you will find a rich tapestry of articles, essays, artwork, and poetry that reflect the vibrant tapestry of our college community. Our contributors have explored a diverse array of themes, from social issues and scientific advancements to literature and culture. We believe that this magazine will be a source of inspiration, knowledge, and entertainment for all members of our SIT family.

We extend our heartfelt appreciation to the dedicated team of student editors, writers, photographers, and designers who have poured their heart and soul into bringing this magazine to life. Your commitment, creativity, and tireless efforts are truly commendable. We are confident that this magazine will not only serve as a valuable chronicle of our college's journey but also inspire future generations of students to reach new heights.

To the entire student body, we encourage you to embrace this magazine as a platform to express your ideas, share your experiences, and engage in meaningful conversations. Your active participation and contributions will shape the future editions and strengthen the bond within our college community.

Finally, we would like to express our gratitude to our Hon'ble Director, Prof. (Dr.) Mukesh M Raghuwanshi for his exemplary vision and dedicated guidance, the college administration, and the management for their unwavering support and encouragement in making this magazine a reality. Their vision and belief in the power of student-led initiatives have paved the way for this exciting endeavor.

With this note, we officially present to you the second edition of TECHMATES 2.0. May it ignite your curiosity, inspire your dreams, and serve as a reminder of the remarkable talents that reside at SIT, NAGPUR.

Thank you for joining us on this exciting journey. Together, let us make our college magazine a resounding success.
Slay, vibe, and serve!! (Gen Z readers)
kindest regards (to all professors and Staff!!)
Prof. Sneha Thomas
Assistant Professor
**Faculty in charge – Editorial Board**

A NOTE FROM THE EDITORIAL TEAM

Based on the ongoing disruptions from digital technology to our traditional ways of doing things, this issue will discuss how we can deal with such disruptions.

As my team and I pulled together the articles and images, we were astounded to look up their work. The magazine is viewed as a launch pad for the student's creative urges to blossom naturally. As the saying goes, mind like parachute works best when opened. This is a platform where the students and faculties are allowed to share the innovative ideas or knowledge that will surely stir the mind of readers and take them closer to the tech world that exists out of this student life.

It gives me immense pleasure to ensure that this magazine has successfully accomplished it's vision. This magazine is before you represents the combined efforts of the Editorial Board, I take the opportunity to thank all the contributors as they are the reason that makes this magazine endearing with our readers.
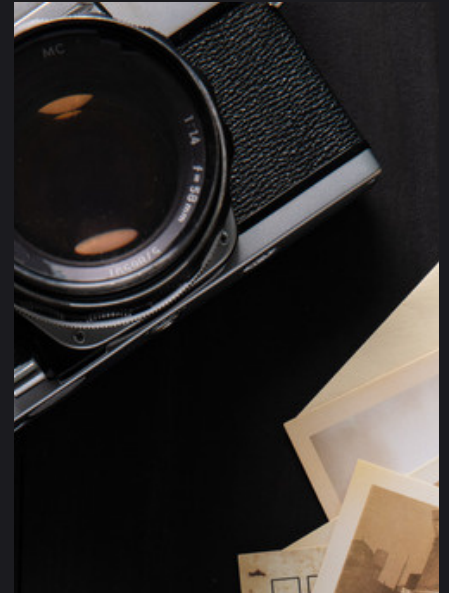
Welcome to Techmates 2.0.! the yearly magazine of Symbiosis Institute of Technology, which is a premier engineering institute established in 2021 inheriting splendid novelty, dynamism, and excellence in education.

To say that I'm glad to have the privilege to be a part of this Institute and the team of editors for this magazine would be an understatement. Students here are dedicated, smart and are so rich in their passion in everything they're part of, be it art, sports or be it academics! Those are just a few words that describes some of the SIT's students you will meet in the pages of this magazine.

Regarding the ongoing disruptions from digital technology to our daily lives, its immediate effects and implications is here and now !!

conceptualized by

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TECHNO-CREATIVES.

TECHNO-ALLEGORY

GUEST INTERVIEW

Dr. Sapna Sharma

TedX speaker, International Counselor, Life Coach, Motivational speaker, Counseling Skills trainer and an Author.

As adolescents deal with physical, mental, and social changes, adolescence can be turbulent. Due to a variety of cultural pressures, it has been noted that the Gen Z generation, in particular, suffers from significant levels of anxiety and despair. These demands may also have an effect on friendships and relationships, resulting in problems like conflict, loneliness, and social exclusion. It's critical to offer resources and support to assist young people in overcoming these obstacles and fostering positive relationships.

We're thrilled to have Dr. Sapna Sharma join us today for an interview. She is a renowned international counselor , life coach and an acclaimed motivational speaker ,with expertise in spiritual counseling ,guiding people in pain and confusion concerning Relationship problems, Stress, Addiction and Co-Addiction, Illnesses, Professional issues etc. She is known for working towards interpersonal and intrapersonal relationships. Ma'am is also a career counselor and a guide for students, teachers and educational institutes. So, without any further ado, let's dive into the interview and get to know more about her insightful take on gen Z and their issues.

Q1. The youth seem to be depressed and anxious moreover strangulated by pressure about their career, friends and self, is there a primary cause for the "Gen-Z Depression and Anxiety" caused by these? Is it their company, the content they consume, or the generational gap in the society which doesn't go well with the Gen-Z mindset? And how to deal with it?

conducted by:
Veera Bhosle
Student of Sit Nagpur
Sem 4th

ANS - I think Gen z is very smart. They know how to get what they want. They are definitely more intelligent than the earlier generations. Unfortunately they have got parents who decided to given easy life to their children. You see if you have ever been to gym you would realise that when we resist that's when the muscles develop, that's why we use the resistance exercises when use the weights. That is pretty much how everything else works in the life- more the resistance, stronger you become to move ahead. With parents who are able to provide or are willing to provide all material comforts for their children right from the childhood the youngsters have not developed that really strong arrogant desire to achieve even small things in life. Hence unfortunately we see them breaking at every small mis-happenings. They breakdown at break up they break down at scoring less They breakdown just because parents have said no to something or a girlfriend or boyfriend has said no. They breakdown when boss pulls them up at work. They break down and quit, run away from their essestial reponsibilities like studies, earning, taking care of others, self development activities and more under the pretext of anxiety and depression. While Most of this is just fear, insecurity and sadness. I guess that is because they can have the luxury of not doing anything for a very long time because the parents are providing for everything and that is why I say that the parents being able to provide everything is a Misfortune for this generation. Had they been given some more hardships this guys are amazing and their ideas are brilliant their way of looking at the world is amazing and they can achieve wonders. It is said that Anxiety and depression are the illness of abundance... You will never see a daily wages labor complaining of depression and sitting in a corner. He cannot afford to and so he pulls himself and gets to work, every day, inspite of life challenges.

Q2. . We often lead ourselves to Self-doubt, one of the reasons being the fear of judgement, the fear of opinions. What are the effective ways to tackle this phase of Self-doubt and mainly how to gain self confidence?

ANS- People are too busy getting through their own mess. You are not so important that everyone is thinking about you all the time. The only people who should matter is your family other than that whatever others think is just their opinion and not the fact. This sentence should be repeated like a Mantra by all those who get affected by this imaginary fear. What is also important is do you like everything about everyone? then why do you expect that every one should like everything about you all the time? your problem is your expectation to be liked by all. And it is a sign that you do not like yourself enough. This is an indication for you to work on your self esteem. If you are unable to do it on your own then get yourself a counselor or therapist.

Q3. What should be our course of actions if the only group of friends we had betrayed us, should we sort things out and start afresh or maintain a distance keeping in mind what they have done and just for the sake of formality mingle with them or is cutting off the only option?

ANS- Everyone is in this world for themselves. Everyone does and behaves in a way they believe that they are right including you and me. But what is right for us maybe wrong for the other and viseversa. But the problem is when I do not love myself enough and I depend on validation from others all the time. Interestingly this is true for everyone. We are all desperately trying to feel good and we believe that it is the responsibility of the others to behave good with us in order for us to feel good. So this is the first point that all of us should consider.

Next it is important to understand that almost everyone including you and me suffers from low self esteem. Some of US feel depressed while others have a natural reaction to put others down just to feel better about themselves. If we can just remember that anybody who is truly happy inside can never hurt anyone else we will not get hurt by others behaviour and rather learn to look at them with empathy and does feel peace even around difficult people.
So with these two understandings, if we can protect ourselves from getting hurt, we can actually get along with a lot of people and have comfortable number of friends.

Q4.In the era of obsesions , situationships, being handicapped of deriving our own happiness and being dependent on external factors ,and attachments ; How do we master the art of detachment ?

ANS- Difficult to answer that question in a few lines. If we can love someone and yet not put the compulsion of changing on them, if we can accept them for who they are, if we can not put the condition that they have to listen to us and behave accordingly, then we can love them without negative attachments.
So when you are getting into a relationship ask these questions to yourself. Usually we like a few things about someone and we presume that the rest would change as per our want and convenience. That is when we are attached to our own expectations which we want them to fulfill. Think about this.

Q5. Why do mostly bad things happen to good people? Why does good people get used mostly?

ANS- It is not about good people and bad people. We all believe that we are the good ones and they are the bad once. Again all of us behave in a way that we believe is correct. We are not aware but even we are hurting other people so many times in so many ways but all this time we believe that we are good people and we do not do bad things.

Next as mentioned in the earlier questions if you are not very happy with yourself and if you constantly need validation from others and does you are dependent on them anything that they do that you are not happy about you will feel like they are doing it against you. You always have a choice to say no, to walk away, to let them know what you will accept and what you will not. However you have not worked on your self esteem and self confidence enough to know that and it is easier to blame them then to accept that I am not respecting myself enough.

Finally, spiritually speaking all that is happening to us is good for us.

Q6. Why should we always be the bigger person? Like why not actually make people realize that they fucked up?

ANS- There is no SHOULD here. You can do that if you want to. You can do that if you are confident enough to do that. And you can do that if you are sure that you will be ok without them just in case they decide to walk away.

You also have a choice not to be around such people.

So basically you have all the choices it's you who is either not sure not confident. Also it does not make you a bigger person and them a smaller person. If you have the Nobel thought that you would like to make people realise something then you need to get off the high horse that you understand everything and you are right, get down on their level, make them feel that you understand and you care and then let them know what you believe is right for them. If done with the right intention and care you are never wrong.

Q7. Do we have to adjust ourselves according to life's circumstances since it cannot always align with our wishes?

ANS- That's a difficult one. We all expect nice things and that is natural. As a human we want to be around nice happy and comfort. But then life is meant for facing challenges and growing.

Personally I have realise that since I have accepted that everything that happens in life is for my soul growth I have faced difficult situations with a different attitude. Every time I see a new trouble coming up I speak to myself ok so let us see what my next lesson is.

With this approach the pain associated with the difficulties has reduced to animal.

Normally when we face the difficult situation we start hold tornado of emotions inside as where we are continuously telling ourselves that we are unlucky that there is always problem in our life that other people have better life and why does this always happen with me etc. It is not the actual troubles but this reaction inside us which makes the whole thing very painful.

Just for experience remember one of the difficulties that you have faced in the past. You will realise that the situation did pass and now it doesn't appear so bad because you are not experienceing the same emotions that you experienced at that time.

Q8 .What is your take on the power of Meditation and Manifestation? How do we inculcate it with our daily routine?

ANS- That does work but it depends if you believe in it. There is no shortcut to hard work. So naturally we will experience pain. But meditations help us work on our reactions to the happenings of life. Meditations make it easier to go through the difficulties. There are many many varieties of meditations and manifestation techniques I think it is best that we should try and keep trying till the time we don't find a method or a system that blends with us. That method will give us the benefits. So don't just follow others blindly. Seek.
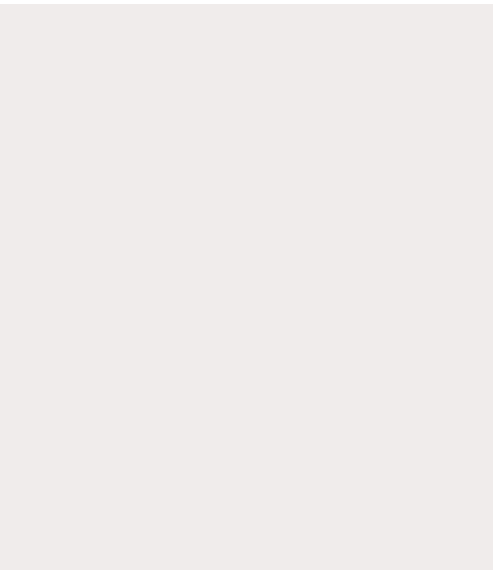
TECHNICAL GALORE

"Technology is best when it brings people together."

Technical AI

The Web as I envisaged it, we have not seen it yet.

UNLEASHING AI

Choosing the right field of study is a crucial decision that can have a significant impact on a student's future career prospects. With the rapid advancement of technology, there are now several exciting and lucrative fields that students can choose from. In this article, we will discuss six fields of study that are currently in high demand and have a promising future: Data Science, AI and Machine Learning, IOT, Game Design and Development, Security and Privacy, and Cloud Computing. We will also discuss the traits and abilities required to excel in each field and their future scope.

1.Data science

Data Science is a rapidly growing field that focuses on extracting insights and knowledge from large, complex data sets. It is a multidisciplinary field that involves elements of statistics, computer science, and domain knowledge. Data Scientists use advanced analytical and statistical techniques to make sense of data and communicate their findings to stakeholders.

The ability to think critically and analytically is essential for a career in Data Science. Data Scientists must be able to identify patterns and trends in data, and communicate their findings to non-technical stakeholders effectively. Additionally,

The demand for Data Scientists is growing rapidly, with a predicted growth rate of 16% between 2020 and 2030. This growth is due to the increasing availability of data and the need for organizations to make data-driven decisions. The average salary of a Data Scientist in the US is around $120,000 per year, making it a lucrative career option.

2.AI and Machine Learning

AI and Machine Learning are two closely related fields that involve developing algorithms that can learn from data and make decisions. AI involves the development of intelligent machines that can perform tasks that would typically require human intelligence, such as speech recognition, image classification, and decision-making. Machine Learning is a subset of AI that involves the development of algorithms that can learn from data without being explicitly programmed. To excel in AI and Machine Learning, students must have a strong foundation in computer science, mathematics, and statistics. They must also have excellent programming skills and be familiar with programming languages such as Python, Java, and C++. Additionally, they must have a strong

understanding of algorithms and data structures and be familiar with machine learning libraries such as TensorFlow and PyTorch.

The demand for AI and Machine Learning professionals is growing rapidly, with a predicted growth rate of 33% between 2020 and 2030. This growth is due to the increasing use of AI and Machine Learning in various industries, including healthcare, finance, and e-commerce. The average salary of an AI or Machine Learning professional in the US is around $140,000 per year, making it a highly lucrative career option.

3. IOT

Internet of Things, is a rapidly growing field that involves the development of connected devices that can communicate with each other and with the internet. These devices can range from smart thermostats and home assistants to industrial sensors and autonomous vehicles. IoT involves elements of computer science, electrical engineering, and mechanical engineering. .

To excel in IoT, students must have a strong foundation in computer science and electrical engineering. They must also have excellent programming skills and be familiar with programming languages such as C, Python, and Java. Additionally, they must have a strong understanding of hardware and be familiar with sensors, actuators, and microcontrollers.

The demand for IoT professionals is growing rapidly, with a predicted growth rate of 25% between 2020 and 2030. This growth is due to the increasing adoption of IoT devices in various industries, including healthcare, transportation, and manufacturing. The average salary of an IoT professional in the US is around $110,000 per year, making it a highly lucrative career option.

4. Game design and development

Game Design and Development is a rapidly growing field that involves the creation of video games for various platforms. It is a multidisciplinary field that combines elements of computer science, art, and storytelling. Game Designers and Developers work collaboratively to create games that are engaging, immersive, and enjoyable.

To excel in Game Design and Development, students must have strong creative and artistic skills. They should be able to conceptualize and develop a game's storyline, characters, and environments. Additionally, they must have strong programming skills and be familiar with game engines such as Unity and Unreal Engine. They must also have a good understanding of game mechanics, artificial intelligence, and user interface design.

The demand for Game Designers and Developers is growing rapidly, with a predicted growth rate of 4% between 2020 and 2030. This growth is due to the increasing popularity of video games and the increasing adoption of gaming technology in various industries, such as healthcare and education. The average salary of a Game Designer and Developer in the US is around $85,000 per year, making it a lucrative career option.

5. Security and Privacy

Security and Privacy is a critical field that involves protecting sensitive information from unauthorized access, theft, and damage. It is a multidisciplinary field that combines elements of computer science, law, and ethics. Security and Privacy professionals work to identify vulnerabilities in computer systems and develop strategies to mitigate risks.

To excel in Security and Privacy, students must have strong analytical and problem-solving skills. They should be able to identify and analyze potential security threats and develop strategies to mitigate risks. Additionally, they must have strong programming skills and be familiar with programming languages such as Python, Java, and C++. They must also have a good understanding of cryptography, network security, and ethical hacking.

The demand for Security and Privacy professionals is growing rapidly, with a predicted growth rate of 31% between 2020 and 2030. This growth is due to the increasing number of cyber-attacks and the increasing need for organizations to protect their sensitive information. The average salary of a Security and Privacy professional in the US is around $100,000 per year, making it a lucrative career option.

6. Cloud Computing

Cloud Computing is a rapidly growing field that involves the delivery of computing services over the internet. It is a multidisciplinary field that combines elements of computer science, networking, and virtualization. Cloud Computing professionals work to develop and maintain cloud-based systems that can store and process large amounts of data.

To excel in Cloud Computing, students must have strong programming skills and be familiar with programming languages such as Python, Java, and C++. They must also have a good understanding of computer networking, virtualization, and distributed systems.

Additionally, they should have strong analytical and problem-solving skills and be able to work well in a team.

The demand for Cloud Computing professionals is growing rapidly, with a predicted growth rate of 14% between 2020 and 2030. This growth is due to the increasing adoption of cloud-based systems by various industries, such as healthcare, finance, and e-commerce. The average salary of a Cloud Computing professional in the US is around $110,000 per year, making it a lucrative career option.

In Conclusion, The fields of Data Science, AI and Machine Learning, IoT, Game Design and Development, Security and Privacy, and Cloud Computing offer exciting career opportunities for students. Each field requires different abilities and traits, and students should consider their strengths and interests before choosing a field of study. All these fields have a high demand for professionals and offer competitive salaries. By choosing the right field, students can develop their skills and contribute to the ever-evolving world of technology.

-Prof. Muktinath Vishwakarma
    Professor
SSIT NAGPUR
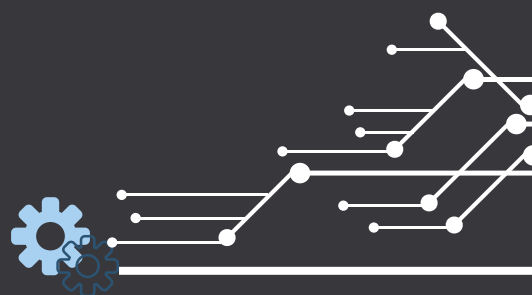
Technical AI

"Forget artificial intelligence – in the brave new world of big data, it's artificial idiocy we should be looking out for."

T echnical AI refers to the use of machines to perform tasks that usually require human intelligence. It involves the development of algorithms and computer programs that can learn from data and make decisions based on that learning.

Technical AI is used in various industries, including finance, healthcare, manufacturing, and transportation.

Technical AI is divided into several categories, including Machine Learning, Natural Language Processing (NLP), Computer Vision, and Robotics. Each of these categories has unique applications and challenges.

Types of Technical AI

Technical AI is used in various industries, including finance, healthcare, manufacturing, and transportation.

Technical AI is divided into several categories, including Machine Learning, Natural Language Processing (NLP), Computer Vision, and Robotics. Each of these categories has unique applications and challenges.

1.Machine learning

Machine Learning is a type of Technical AI that allows machines to learn from data without being explicitly programmed. It involves the use of algorithms that can improve their performance over time by learning from new data. Machine Learning is used in various applications, including image recognition, speech recognition, and predictive modeling. Supervised Learning is a type of Machine Learning that involves the use of labeled data to train a model. The model learns to predict the correct output based on the input data.

Unsupervised Learning, on the other hand, involves the use of unlabeled data to find patterns and relationships in the data. Reinforcement Learning is a type of Machine Learning that involves training a model through trial and error. The model learns from the feedback it receives from its actions and adjusts its behavior accordingly.

2.Natural Language Processing

Natural Language Processing (NLP) is a type of Technical AI that involves the interaction between computers and human language. It allows machines to understand, interpret, and generate human language. NLP is used in various applications, including chatbots, language translation, and sentiment analysis.

NLP involves several processes, including tokenization, parsing, and semantic analysis. Tokenization involves breaking down a sentence into individual words, while parsing involves analyzing the grammatical structure of a sentence. Semantic analysis involves understanding the meaning of a sentence.

3.Computer Vision

Computer Vision is a type of Technical AI that involves the use of machines to interpret and analyze visual data from the world around us. It allows machines to recognize and track objects, people, and events. Computer Vision is used in various applications, including autonomous vehicles, facial recognition, and object detection. Computer Vision involves several processes, including image acquisition, image processing, and image analysis. Image acquisition involves capturing an image using a camera or sensor. Image processing involves enhancing the image quality by removing noise and improving contrast. Image analysis involves extracting features from the image and using those features to identify objects.

3.Robotics

Robotics is a type of Technical AI that involves the use of machines to perform physical tasks. It involves the development of robots that can perform tasks that are too dangerous, repetitive, or difficult for humans. Robotics is used in various applications, including manufacturing, healthcare, and space exploration.

Robotics involves several components, including actuators, sensors, and controllers. Actuators are used to control the movement of the robot, while sensors are used to detect and respond to changes in the environment. Controllers are used to coordinate the actions of the actuators and sensors.

Applications of Technical AI

Technical AI has numerous applications across various industries, including healthcare, finance, manufacturing, and transportation. In healthcare, Technical AI is used for medical diagnosis, drug discovery, and personalized treatment. In finance, Technical AI is used for fraud detection, risk management, and trading. In manufacturing, Technical AI is used for quality control, predictive maintenance, and supply chain optimization. In transportation, Technical AI is used for autonomous vehicles, route optimization, and traffic management.

Advantages of Technical AI

Technical AI has several advantages, including increased efficiency, accuracy, and productivity. AI systems can perform tasks faster and more accurately than humans, resulting in cost savings and increased productivity. AI systems can also process large amounts of data quickly, allowing for better decision-making.

Technical AI can also be used to perform tasks that are too dangerous or difficult for humans. For example, robots can be used to explore space or perform tasks in hazardous environments. AI systems can also be used to provide personalized services and recommendations based on individual preferences and behavior.

Challenges of Technical AI

Technical AI also has several challenges, including ethical concerns, data bias, and job displacement. AI systems can make decisions that are biased or discriminatory if the data used to train the system is biased. This can result in unfair treatment of certain groups of people.

AI systems can also displace jobs that were previously done by humans. This can result in unemployment and economic disruption. Technical AI also raises ethical concerns related to privacy and security.

The Future of Technical AI

The future of Technical AI is exciting and full of possibilities. As AI technology continues to evolve, we can expect to see more advanced applications and more sophisticated AI systems. The development of AI systems that can learn from each other and collaborate with humans is also a possibility.

The future of Technical AI also raises several ethical and societal concerns. As AI systems become more intelligent, questions about their autonomy and accountability arise. There is also a need for regulations and policies to ensure that AI systems are developed and used ethically and responsibly.

Conclusion

In conclusion, Technical AI has the potential to revolutionize industries and improve our daily lives. The different types of Technical AI, including Machine Learning, Natural Language Processing, Computer Vision, and Robotics, have unique applications and challenges. Technical AI has numerous advantages, including increased efficiency, accuracy, and productivity. However, it also has several challenges, including ethical concerns, data bias, and job displacement. The future of Technical AI is exciting, but it also raises several ethical and societal concerns that need to be addressed.

- Siddhant Rajurkar
1st year student

AI: whether or not you like it, it's gonna happen!

Artificial intelligence (AI) is rapidly altering how we live, work, and interact with one another. AI is already present in many facets of our everyday lives, from self-driving cars to voice-activated assistants. And, as technology advances, the role of AI will become even more important. AI will happen whether we like it or not. This post will look at why this is the case, the benefits and pitfalls of AI, and what we can do to guarantee that AI is utilized for good.

Why is AI unavoidable?

AI is unavoidable for a variety of reasons. To begin with, the potential benefits of AI are simply too vast to overlook. Artificial intelligence has the potential to transform nearly every industry, from healthcare to banking to transportation. AI can help us make better decisions, enhance productivity, and ultimately improve the quality of life for people all around the world by automating chores and delivering new insights.

Second, the rate of technological advancement is quickening. Our gadgets' computer power and storage capacity are increasing at an exponential rate, allowing us to handle massive volumes of data and develop increasingly complex algorithms. Meanwhile, advances in machine learning, natural language processing, and computer vision are broadening AI's capabilities.

Finally, both the public and commercial sectors are investing heavily in AI research and development. Governments all around the globe are investing in artificial intelligence research and education, seeing the potential advantages for their populations. Meanwhile, tech companies are investing billions of dollars in AI projects, recognising the potential for new products and services that can boost their profits.

The advantages of AI

As previously said, AI has the ability to revolutionize almost every business. Here are a few examples of how AI is currently being used:

- **Healthcare**: AI is being used to create novel pharmaceuticals, personalize treatments, and correctly and swiftly identify ailments.

Finance: Artificial intelligence (AI) is being used to identify fraud, automate trade, and deliver personalized financial advice.

- Transportation: Artificial intelligence (AI) is being utilized to enhance traffic flow, create self-driving automobiles, and improve logistics and supply chain management.

- Customer service: AI-powered chatbots and virtual assistants are being utilized to provide 24/7 customer help, freeing up human customer service employees to handle more difficult issues.

- Education: AI is being utilized in education to personalize learning, give automated grading, and aid with administrative work.

These are just a few examples of how artificial intelligence is being used today. The potential advantages of AI are essentially endless, and as the technology advances, additional applications are likely to emerge.
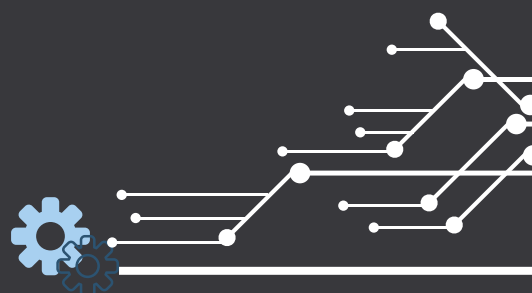
AI's Drawbacks

While AI has significant potential benefits, there are some drawbacks that we must be aware of. One of the most serious problems is job displacement. As AI advances, it will be able to perform many tasks that humans currently perform. This might result in major employment losses in some industries, especially those involving repetitive work.

Another issue to consider is prejudice. AI algorithms are only as impartial as the data they are trained on, and if that data is biased, so will the algorithm. This might result in biased consequences, especially in hiring, financing, and criminal justice.

Finally, there is the risk of AI being abused. AI-powered weaponry, for example, has the potential to make conflict even more lethal and devastating. AI-powered surveillance technologies have the potential to damage privacy and human freedoms. Furthermore, AI-powered social media algorithms have the potential to exacerbate polarization and misinformation.

Making AI work for the greater good

So, how can we ensure that AI is used for good? There are numerous options available to us:

- **Invest in AI education**: As AI becomes more pervasive, we must guarantee that humans have the necessary skills and expertise to work effectively with it. This entails investing in artificial intelligence education at all levels, from elementary school to post-graduate courses. To guarantee that AI is used for greater benefit, we must teach the next generation of AI researchers, developers, and practitioners.

- Promote ethical AI: To avoid prejudice and guarantee that AI is used ethically, we must establishand promote ethical AI guidelines. These recommendations should be prepared with input from stakeholders from all sectors, including industry, government, academia, and civil society.

- Ensure transparency and accountability: In order to build trust in AI, we must ensure transparency and accountability in the development and use of AI. This includes making AI algorithms and data transparent and accessible, as well as putting in place procedures for supervision and responsibility.

- Encourage multidisciplinary cooperation: AI is a complicated and multifaceted science that requires collaboration across many disciplines in order to grow and be used. To guarantee that AI is created and utilized responsibly and beneficially, we must foster multidisciplinary collaboration among academics, developers, practitioners, and policymakers.

Finally, we must address the societal problems that arise as a result of the development and implementation of AI. This entails interacting with the public, listening to their issues, and responding to them in an open and accountable manner. We must also guarantee that the advantages of AI are broadly and evenly distributed and that those who are badly affected by AI are supported.

Conclusion

AI will happen whether we like it or not. Its potential advantages are too vast to ignore, and technical advancement is rapid. However, AI has significant drawbacks such as job displacement, bias, and the potential for misuse.

To guarantee that artificial intelligence (AI) is utilized for good, we must engage in AI education, promote ethical AI, assure openness and accountability, stimulate multidisciplinary cooperation, and address social concerns. By doing so, we can harness the power of AI to enhance people's lives throughout the world while reducing its possible negative consequences.

-Prathamesh Yadav
2nd year student

QUANTUM COMPUTING
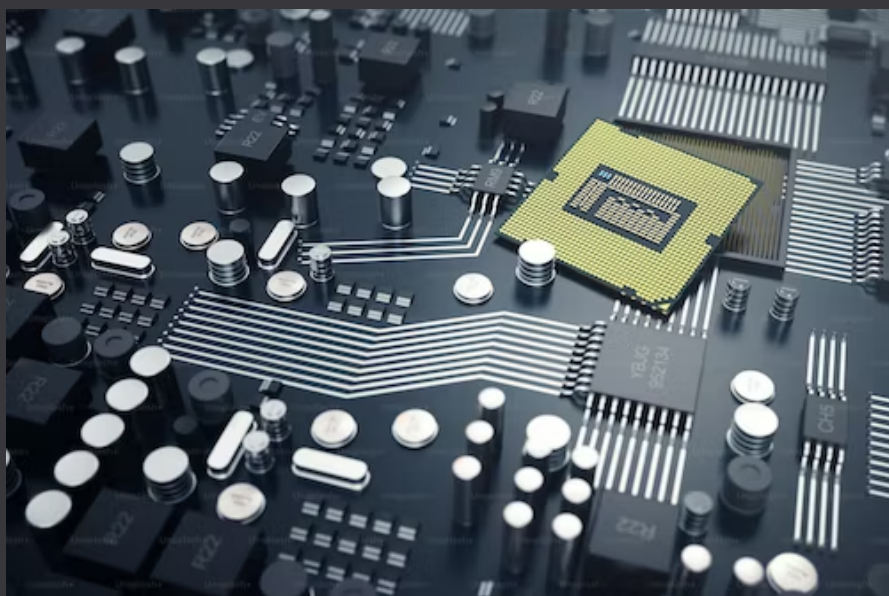
Q Quantum computing is a rapidly developing field that seeks to leverage the principles of quantum mechanics to perform computations that are not possible using classical computing techniques. The field has garnered significant attention in recent years, owing to the potential of quantum computers to solve problems that are intractable on classical computers. In this report, we will provide an overview of quantum computing, its underlying principles, and its potential applications. We will also discuss some of the challenges that need to be overcome to realize the full potential of quantum computing etc.

Quantum computing is based on the principles of quantum mechanics, which govern the behavior of particles at the subatomic level. Quantum mechanics tells us that particles can exist in multiple states simultaneously, a property that is known as superposition. In the case of quantum computing, this property is used to create quantum bits, or qubits, which can exist in multiple states simultaneously. This allows quantum computers to perform computations that are not possible using classical computers.Unlike classical computers, which use bits that can only be in one of two states (0 or 1), quantum computers use qubits that can be in multiple states at the same time. This allows quantum computers to perform certain computations much faster than classical computers. For example, Shor's algorithm, a quantum algorithm, can factor large numbers exponentially faster than classical algorithms, which has significant implications for cryptography.

Potential Applications

Quantum computing has the potential to transform several industries, including finance, healthcare, and transportation. In finance, quantum computing can be used to optimize portfolios, simulate financial markets, and improve risk management. In healthcare, quantum computing can be used to develop new drugs and perform molecular simulations. In transportation, quantum computing can be used to optimize traffic flow and improve supply chain management.
According to IBM, "Quantum computers can solve problems exponentially faster than classical computers, which has the potential to transform fields such as cryptography, finance, medicine, and more."

Challenges

Despite the potential of quantum computing, there are several challenges that need to be overcome to realize its full potential. One of the biggest challenges is maintaining the fragile state of qubits. Qubits are highly sensitive to environmental factors such as temperature and electromagnetic radiation, which can cause them to lose their quantum state. This makes it challenging to build practical quantum computers that can operate reliably.

Another challenge is the issue of error correction. Quantum computers are prone to errors due to factors such as noise and interference. This makes it challenging to perform computations that require a large number of qubits, as errors can accumulate and lead to incorrect results. Researchers are currently exploring various error correction techniques, such as quantum error correction codes, to address this challenge.

Furthermore, the lack of standardization in quantum computing is also a significant challenge. Unlike classical computing, which has well-established standards and protocols, quantum computing is still in the early stages of development, and there is no consensus on what standards should be adopted.

Finance

Quantum computing can be used to optimize portfolios, simulate financial markets, and improve risk management. For example, JPMorgan is using quantum computing to develop algorithms that can improve portfolio optimization and risk management.

Healthcare

Quantum computing can be used to develop new drugs and perform molecular simulations. For example, researchers at IBM are using quantum computing to simulate chemical reactions, which can help in the development of new drugs.

Transportation

Quantum computing can be used to optimize traffic flow and improve supply chain management. For example, Volkswagen is using quantum computing to optimize traffic flow in cities, which can reduce traffic congestion and improve air quality.

Energy

Quantum computing can be used to improve energy efficiency and develop new materials for renewable energy. For example, researchers at Google are using quantum computing to design new materials for solar cells that can convert more sunlight into electricity.

Cryptography

Quantum computing can be used to break existing cryptographic algorithms and develop new ones that are more secure. For example, the development of Shor's algorithm has significant implications for cryptography, as it can factor large numbers exponentially faster than classical algorithms.

These are just a few examples of how quantum computing is being applied in different industries. As the technology continues to advance, we can expect to see more applications of quantum computing in fields such as climate modeling, artificial intelligence, and materials science.

- Vedant Shrirao
2nd year student

Thoughts on Quantum Computing

Quantum computing is a rapidly developing field that has the potential to transform several industries. However, it is important to recognize that the technology is still in its infancy, and there are several challenges that need to be overcome before it can be widely adopted.

As John Preskill, a professor of theoretical physics at the California Institute of Technology, notes, "Quantum computing is very much a work in progress, and there are still many technical challenges to overcome. But the potential rewards are enormous."

Despite the challenges, researchers and scientists are making significant progress in developing quantum computers and quantum algorithms. Google achieved "quantum supremacy" in 2019, demonstrating that a quantum computer could solve a problem that would take a classical computer thousands of years to solve in just a few minutes. This is a significant milestone that demonstrates the Quantum Computing.
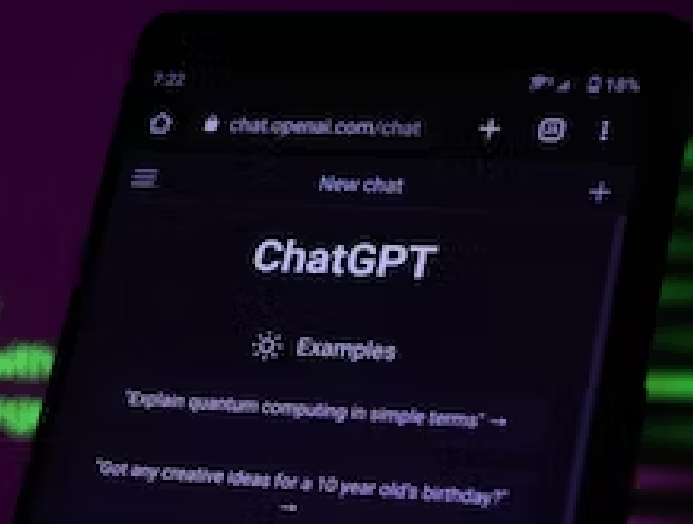

Fig. Abstract, Distorted view of Computer Motherboard.

ChatGPT

ChatGPT 3.5

Introduction

The idea of artificial intelligence (AI) was first explored by computer scientists in the 1950s as they looked into the possibility of building robots that might replicate human intelligence. Machine learning, natural language processing (NLP), computer vision, robotics, and other technologies have all developed as branches of AI throughout the years.

A branch of artificial intelligence called language models is concerned with comprehending and processing natural language. Language models were rather basic and had a finite set of capabilities in the early days of AI. However, language models have grown more complex and potent as a result of improvements in computing power and data accessibility.

When OpenAI's GPT-2 (Generative Pretrained Transformer 2) model was released in 2018, it represented one of the major advances in language modelling. GPT-2 was a vast improvement over earlier language models, and it spurred an explosion of research and development in the area.

Development

Based on the GPT-3.5 architecture, OpenID created the ChatGPT big language model. ChatGPT was trained on a sizable amount of text data, like previous language models, to discover linguistic patterns and linkages.

But ChatGPT's size and sophistication set it apart from other language models.

One of the biggest language models in use, ChatGPT includes over 175 billion parameters. ChatGPT can produce human-like responses to a variety of cues, including text completion, question answering, and language translation, thanks to this enormous amount of data.

Applications

ChatGPT can be used as a language model in a wide range of fields, including:

1. Conversational interfaces: ChatGPT enables users to converse with chatbots, virtual assistants, and customer care representatives in natural language.

2. Content creation: ChatGPT can produce relevant, high-quality content for a range of uses, such as content curation, marketing, and advertising.

3. ChatGPT may be trained to translate text from one language to another, enabling businesses to access a wider audience and enhance engagement with worldwide clients.

### Benefits

1. Natural Language Processing: ChatGPT is an appropriate tool for conversational interfaces since it understands and processes natural language inputs as an AI language model.

2. Quickness and Accuracy: ChatGPT can produce responses fast and precisely, cutting down on response times and boosting client satisfaction.

3. Scalability: ChatGPT is scalable for enterprises of any size because it is a cloud-based service and can handle high numbers of queries concurrently.

4. Customization: ChatGPT's features can be tailored by developers to meet their unique requirements, enabling them to design unique user experiences.

Challenges

1. Bias: Like any machine learning model, ChatGPT can only learn from input that is as neutral as possible. Its responses might reflect any biases or inconsistencies in the training data.

2. Lack of Emotional Intelligence: ChatGPT can produce replies that resemble those of humans, but it lacks sentiments and emotions. This can make it difficult for it to comprehend or react to emotional cues from users in an effective manner.

3. Privacy Issues: Because ChatGPT processes and maintains a lot of user data, privacy issues may arise. OpenAI, on the other hand, takes the protection of user data seriously and has put in place a number of safeguards.
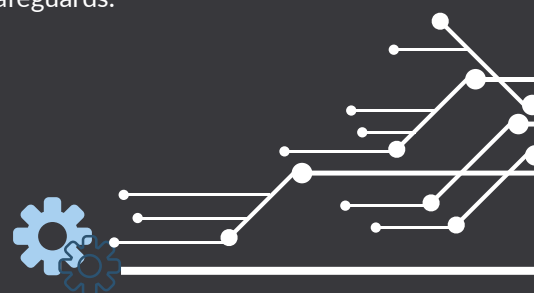
Limitations

1. ChatGPT is sensitive to changes in the input syntax or repeated attempts at the same prompt. For instance, the model might claim to not know the answer if the question is phrased one way, but with a simple rewording, they might be able to respond accurately.

2. The model frequently overuses particular words and phrases, such as reiterating the fact that it is a language model trained by OpenAI. These problems are caused by over-optimization problems and biases in the training data (trainers prefer lengthier replies that appear more thorough).

3. In a perfect world, the model would pose clarifying queries in response to unclear user input. Instead, our current models typically make assumptions about what the user meant.

In conclusion, while there is currently no ChatGPT 4, OpenAI is likely exploring ways to improve and refine the language model in future iterations. Improvements in training data, efficiency, bias reduction, multilingual support, and user feedback could lead to a more powerful and effective language model that has even broader applications in various industries.

ChatGPT 4

How does ChatGPT-4 differ to its predecessor?

We've already talked about the limits of ChatGPT 3.5. It's been criticised for providing incorrect information, displaying bias, and acting inappropriately by getting beyond the guardrails built into the software itself.

The claim has been made that the quality of the bot depends entirely on the data it was trained on. OpenAI claims that during the last six months, it has worked to make the new programme safer.It states that ChatGPT-4 is "40% more likely" to deliver factual responses than ChatGPT-3.5 and is also "more accurate, creative, and collaborative."

What's new in GPT-4?

The new language model GPT-4, developed by OpenAI, can produce text that sounds like human speech. It advances the GPT-3.5-based technology that ChatGPT currently employs. Generative Pre-trained Transformer, sometimes known as GPT, is a deep learning tool that employs artificial neural networks to write naturally.

This new generation of language models, according to OpenAI, is better advanced in three crucial areas: inventiveness, visual input, and lengthier context. According to OpenAI, GPT-4 is significantly more creative and is much better at working with users on creative projects. These include, for instance, technical writing, music, screenplays, and even "learning a user's writing style."

The longer context also affects this. Up to 25,000 words of text from the user can now be processed by GPT-4. You can even ask GPT-4 to interact with text from a web page by simply sending it a link. According to OpenAI, this is useful for crafting long-form material and "extended conversations."

Additionally, GPT-4 can now accept images as a foundation for communication. The chatbot is shown an image of a few baking ingredients in the example supplied on the GPT-4 website, and it is then asked what can be produced with them. If video can be used in a similar manner is currently unknown.

Last but not least, OpenAI claims that GPT-4 is much safer to use than GPT-3. According to internal testing by OpenAI, it can generate 40% more factual responses while also being 82% less likely to "respond to requests for disallowed content."

OpenAI claims that in order to make these advancements, it has been taught with human feedback and has consulted with "over 50 experts for early feedback in domains including AI safety and security."

Users have posted some of the incredible things they've created with it in the weeks after it started, including descriptions of ways to escape into the real world, creations of new languages, and intricate animations for apps.

We're starting to discover its potential as the first people have flocked to use it. Using a combination of HTML and JavaScript, one user is said to have managed to get GPT-4 to produce a playable version of Pong in under 60 seconds.

Limitations

Due to the fact that ChatGPT-4 was trained on data from before 2021, it performs similarly to its predecessor when it comes to reasoning about current events. In a blog post, OpenAI stated that the most recent version "still has many known limitations that we are working to address, such as social biases, hallucinations, and adversarial prompts."

- Lakshya Khanna
2nd year student
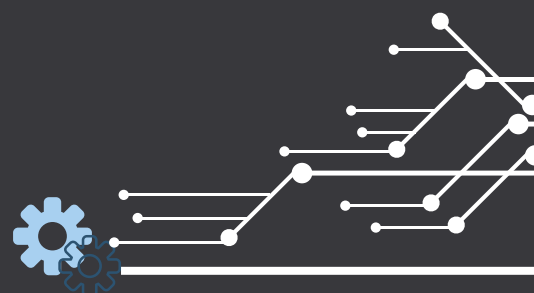
MEMTRANSISTOR
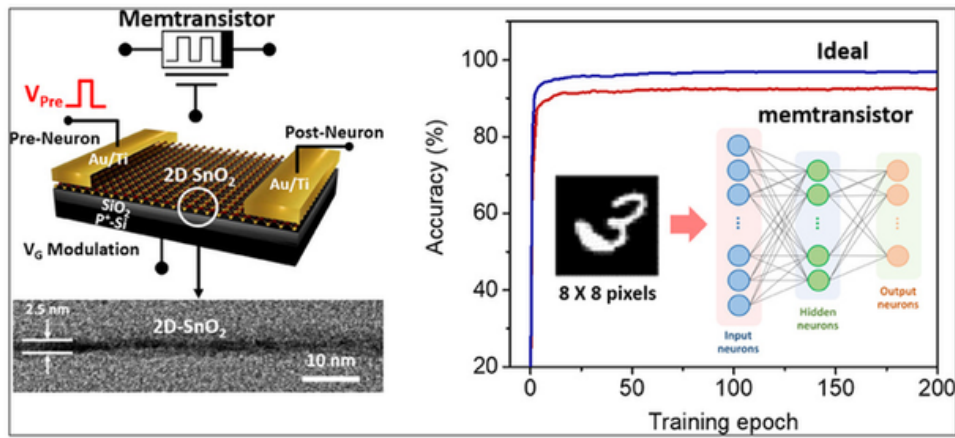
Introduction

Have you ever wondered how a human brain thinks? Yes, the human brain is the most complex object in the universe, but consider what would happen if you had a device which can think like a human brain... which can mimic the human brain. Memtransistors is the answer for this. Researches now have been able to develop an electronic device that can think like human brain using the concept of memristors. Memristers are the electronic components which can remember their resistance even after the power is turned off. Memtransistor technology is a cutting-edge innovation that has the potential to transform and enhance how we process and store information. A single transistor can accommodate many memristers, improving the model's ability to represent a neuron with all of its synaptic connections. This combination of memrister and transistor makes it a very powerful tools for computing and memory storage.

Advantages

BThe ability of memtransistor devices to carry out multiple tasks simultaneously is one of their primary advantages. It can carry out tasks simultaneously. Customary registering depends on consecutive handling, with information being handled slowly and deliberately. When working with a lot of data, this can be a slowdown. We now have the opportunity to construct computer systems that are more advanced and potent

The high speed of memtransistor devices is yet another advantage. Memtransistors can perform numerous operations simultaneously, significantly increasing processing speeds. They can change states significantly faster than conventional transistors because they store information using both an electrical and a magnetic field. For real-time processing applications, this means they can process data more quickly and efficiently.

Additionally, compared to conventional transistors, memtransistors can store more data in a smaller space. They can along these lines be used to make more powerful and reasonable PC frameworks, which is particularly useful for portable and wearable gadgets.

Energy productivity is one more advantage of memtransister innovation. Memtransister's low power consumption enables it to operate for longer periods of time without needing to be recharged or replaced, in contrast to traditional computer devices, which can use a lot of power.

Challenges

Memtransister technology has many advantages as well as disadvantages. Dependability is the fundamental issue. Because the technology is still relatively new, there is a possibility that mistakes or flaws will occur while it is being used. This can likewise prompt loss of information which is most significant variable. Another significant obstacle for the memtransistor is scalability.

2 Despite the fact that memtransister technology has demonstrated promise in laboratory settings, it is still unknown whether it can be scaled up for use in commercial applications. It will require a significant financial and time investment to establish production processes and ensure constant quality control.

Conclusion

1. Bias: Like any machine learning model, ChatGPT can only learn from input that is as neutral as possible. Its responses might reflect any biases or inconsistencies in the training data.
2. Lack of Emotional Intelligence: ChatGPT can produce replies that resemble those of humans, but it lacks sentiments and emotions. This can make it difficult for it to comprehend or react to emotional cues from users in an effective manner.
3. Privacy Issues: Because ChatGPT processes and maintains a lot of user data, privacy issues may arise. OpenAI, on the other hand, takes the protection of user data seriously and has put in place a number of safeguards.

- Shafaq
2nd year student

STUDENT REPRESENTATIVE COUNCIL

- TECHNICAL CLUB
- LITERARY CLUB
- SOCIAL CLUB
- CULTURAL CLUB
- ARTS CLUB
- BRANDING CLUB
- SPORTS CLUB

Beauty in Unity.

STUDENT REPRESENTATIVE COUNCIL

What Do We Do?

The Student Representative Council (SRC) strives to improve the quality of student life for the entire student body. Elected by their peers, the SRC acts as an advocate for the student body with the elected SRC President taking charge of the events and activities. The SRC also works closely with the Student Experience Team to plan and organise a range of social and cultural activities, including major events such as our College Icebreaker party and themed events such as talent shows, karaoke, cocktail and movie nights.

The SRC is the voice of the students and represents all students' views on academic and experience-related issues to the College. This not only gives students the forum to voice their views, but also gives the College valuable feedback when planning for the future.

Objective

The objectives for which the SRC is established are to:

- promote and advocate the interests and welfare of students;
- advise the director and Executive on student experience matters;
- be informed of and represent the views of students;
- encourage the formation and successful management of student cultural, social, sporting and education groups;
- encourage students to be involved in the activities of the SRC;
- provide for and promote student extra-curricular activities and social events;
- provide for the welcoming, orientation and social engagement of new students;

SRC Incharge

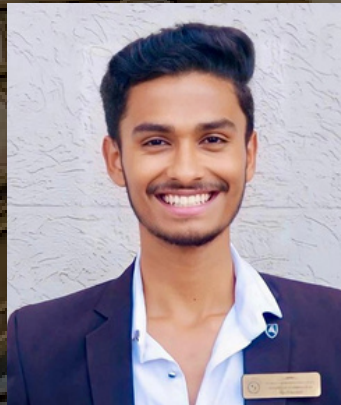Dr Purushottam Shobhane
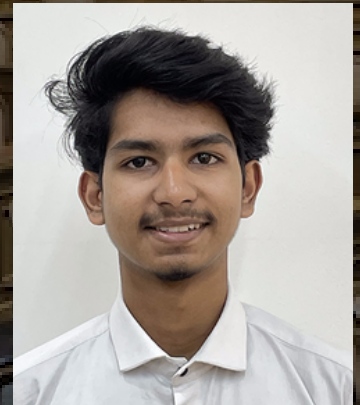
Mr Nishant Nikam

Mr Muktinath Vishwakarma

Core Committee

Mr Aryan Bhutda
(President)

Mr Rishikesh Kumbhalkar
(Vice President)
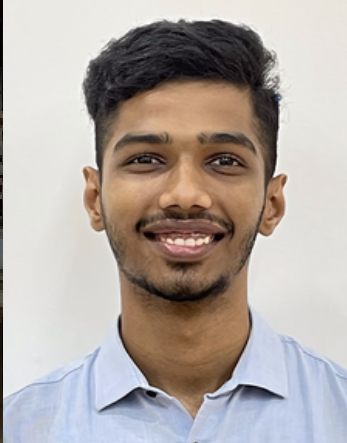
Mr Ayush Bhanode
(Treasurer)

Ms Shreya Chaple
(Organising Secratory)

Ms Isha Jaiswal
(Organising Secratory)

President's Note

As the President of Symbiosis Institute of Technology, Nagpur, it is my great pleasure to share with you the success story of our institution. SIT Nagpur is one of the leading engineering colleges in India, and we take pride in the fact that we have been able to offer our students an unparalleled academic experience.

At SIT Nagpur, we believe in providing our students with a holistic education that goes beyond the classroom. We encourage our students to participate in extracurricular activities, such as sports, cultural events, and community service, which help them develop leadership skills, team spirit, and a sense of social responsibility.

In conclusion, I invite you to explore the opportunities offered by Symbiosis Institute of Technology, Nagpur, and experience for yourself the excellence that we stand for. I am confident that you will find our institution to be a perfect fit for your academic and professional aspirations.

Mr. Aryan B
President,
Symbiosis Institute Of Technology
Nagpur Maharashtra, India

Best Wishes!
Thank You.

Vice-President's Note

Hi I am Mr. Rishikesh Kumbhalkar the Vice-President of Symbiosis Institute of Technology, Nagpur.

According to me, grabbing the opportunity and using it to the hilt is the key for success. And SIT NAGPUR provides many such opportunities, but the only difference is some are ready to grab those opportunities and some are too shy or inactive, and if you are entering in a college life then my only suggestion for everyone is to be highly Active in all the events, it will drastically change you as a person and will give a boost in your career with a lot of confidence.

Personally I was involved in various seminars and even sports from the very first day of the college, which significantly improved my knowledge and confidence.

The faculty here does it all which is needed for building our dreams by working on our weaknesses and transforming them into strengths. Along with this they nurtured my talent by constantly guiding me and enhanced new skill sets in order to prepare me for the future.

Mr. Rishikesh Kumbhalkar
Vice-President,
Symbiosis Institute Of Technology
Nagpur Maharashtra, India

Best Wishes!
Thank You.

LITERARY CLUB

About the Club

Literary club a community of students who believe in expressing and bringing positive change to the world at large. Students have the opportunity to express their opinions through the literary clubs' activities, which guarantee this. The communication abilities of the kids will be enhanced in this way.

It is the place where students are free to think, read and write on the topics of their interest and choice. The club is also a forum where students share their insights on politics, philosophy, spirituality, philanthropy etc.

Vision
Inculcating a fondness for language among students and enhancing their critical thinking, reading, and writing skills.

Objective
- Conducting various events such as debates, essay writing, just a minute, and similar competitions and events
- Organizing activities that provide opportunities to develop the communication skills
- Conducting activities including Skit, Slogan writing, Story writing / Play Writing, Paraphrasing a poem, etc
- Facilitating members to address their fears while at the same time enabling them to learn and express

Teacher Incharge and Coordinators

Dr. Sneha Thomas

Ms Shafaq

Ms Shailaja Piplatkar

Mr Aryan Gholse

LITERARY CLUB

EUREKA 2022

Date of the event: 10 December 2022
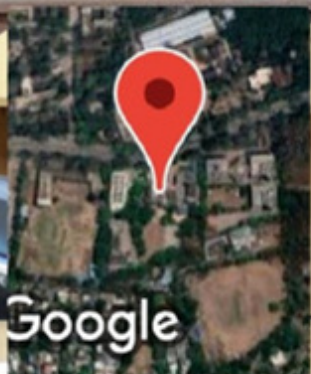**Coordinators: Shafaq and Shailaja Piplatkar**
Teacher In-charge: Miss Sneha Thomas

On December 10, the literary club of SIT Nagpur had its first-ever event "Eureka!" which was a quiz surrounded by the amazing four rounds: Fastest Finger, Stumper, Briskly War, and Game Show (rapid fire).
The quiz was played by the teams consisting of three members each, in each level, the teams got eliminated leaving only two strong and witty teams to face off in the last round (rapid fire).
The event was organized in the seminar hall where all the members of the club and fellow volunteers helped make this event successful.
After going through all the rounds, the wild card entry team in the third round actually ended up winning the quiz! It was fun for all the participants, teachers, and organizing members of the same.

Nagpur, Maharashtra, India
Symbiosis Institute of Technology
Lat 21.126546°
Long 79.071247°
10/12/22 02:44 PM GMT +05:30

LITERARY CLUB

EUREKA 2022

Date of the event: 10 December 2022
Coordinators: Shafaq and Shailaja Piplatkar
Teacher In-charge: Miss Sneha Thomas

Symbiosis Institute of Technology, Nagpur conducted a Debate competition "WORD WAR" on 11th March, 2023 from 12:00 noon to 2:30 PM for the first- and second-year students of BTech. The event was organized by Literary Club.

The purpose of the debate competition was to improve the students' public speaking abilities and educate them how to be articulate when expressing their ideas and opinions. The discussion was a kaleidoscope of ideas, perspectives, and viewpoints.

In the first round, each team first expressed their opinions on the question, "Is Social Media Ruining the Society? Naturally, this resulted in a wide range of opposing opinions, both for and against the squad. From year carry 4 team forward and eliminating rest of the teams a panel debate based on a video clip was held in the second round, known as the Video Debate, Was Thanos correct in his belief that maintaining the balance of the universe required eradicating half of humanity? as expressed in the footage from the well-known fictitious film Avengers: Infinity War.

Points presented were accepted by the spectators with cheers and claps. Some of the points even made us think about the facts. There was so much talent in the room. Arguments were made and roved.

The event was judged by Dr. Sagar Kumar Badhiye, Dr. Nishant Nikam, Dr. Muktinath Vishwakarma under the presence of Dr. Mukesh Raghuvanshi – Director SIT Nagpur and Miss Sneha Thomas- Teacher In-charge Literary Club.

SOCIAL CLUB

WHAT DO WE DO?

The purpose of the Social Service Club is to: act as a mutual supportive community for social work students and others interested in social service. gain and develop the students' skills in group dynamics, leadership, cooperation, and coordinating activities, meetings and events.

The purpose of the Social Service Club is to:
- act as a mutual supportive community for social work students and others interested in social service.
- create and enhance a professional identity as prospective social workers.
- enhance a more practical knowledge of social work and social services.
- enhance the visibility and appreciation of social services among the student body.
- encourage involvement and personal interaction between students and faculty.
- gain and develop the students' skills in group dynamics, leadership, cooperation, and coordinating activities, meetings and events.
- facilitate interaction among students and faculty members in the professional community of the field of social service.
- introduce knowledge, values, skills used in the social services.

Teacher Incharge and Coordinators

Dr Pradhnya Borkar   Ms Shreya Hajare   Ms Aarya Gorkar   Ms Siddhi Mate   Mr Sharvil Sadafale   Mr Raj Lande

SOCIAL CLUB

Clothes Distribution to NOMADS

Date of Visit: 16/10/2022
Place: NOMADS resided near National Cancer Hospital, Nagpur
In Association with: Youth for Sewa (NGO)

Description:
The first ISR activity organised by Social Club of SIT, Nagpur in association with Youth for Sewa (NGO) under the guidance of Dr.Mukesh Raghuwanshi Director, SIT, Nagpur, Mr.Vinay Chawla, founder (Youth for Sewa),Mr.Pravin Kuthey, Co-founder (Youth for Sewa). Dr.Purushottam Shobhane, Ms. Monali Gulhane, Dr. Pradnya Borkar and Mr.Nishatn Nikam (Social Club Incharge) alongwith 21 students from first and second year participated in this drive. This drive aims to share clothes with needy people, especially nomads resided National Cancer Hospital, Nagpur. Students and faculty members of SIT distributed clothes to children, men and women. Students discussed the issues which they felt needed to be solved. These types of activities help students to be active and come to know the situation of others and serve themselves for the development of society.

SOCIAL CLUB

Clothes Distribution to NOMADS CHILDREN

Date of Visit: 14/11/2022
Place: NOMADS resided at Omkar Nagar, Nagpur
In Association with: Youth for Sewa (NGO)
No. of students Participated: 35
No. of Faculties participated: 08
Description:
The second ISR activity organised by Social Club of SIT, Nagpur in association with Youth for Sewa (NGO) under the guidance of Dr.Mukesh Raghuwanshi Director, SIT, Nagpur, Mr.Vinay Chawla, founder (Youth for Sewa),Mr.Pravin Kuthey, Co-founder (Youth for Sewa). Dr.Purushottam Shobhane, Dr. Sagar Badhiye, Ms. Monali Gulhane, Mr.Multinath Vishwakarma, Ms. Sneha Thoms,Dr. Pradnya Borkar and Mr.Nishatn Nikam (Social Club Incharge) alongwith 35 students from first and second year participated in this drive.
This drive aims to share various stationary accessories and clothes to nomad's children resided at Omkar Nagar, Nagpur on the occasion of children's day. Students and faculty celebrated Children's day by playing with children and teaching poems, drawings to them.

CULTURAL CLUB

About the Club

The Cultural Club is the place where students can showcase what they have got. It helps to discover their talent and enhance the confidence level for students, which allow students to perform better. Activities will develop the personality for students and assist the students for good career.
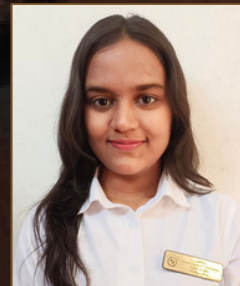

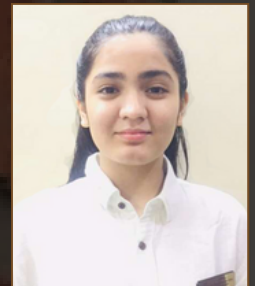## Teacher Incharge and Coordinators

| Professor Monali Gulhane | Mr Palash Singh Chandel | Ms Sejal Dhande | Ms Naina Kamdi | Ms Tisha Panjwani |

CULTURAL CLUB

NO BACKPACK DAY

Date & Time : 2nd December 2022 at 9.15 AM onwards
Name of Resource : Organized by Cultural Club
Name of organization : Symbiosis Institute of Technology, Nagpur
Teacher Incharge :   Prof. Monali Gulhane
Coordinators : Palash Singh Chandel, Sejal Dhande , Naina Kamdi, Tisha Panjwani

Event Details:
SIT Nagpur Cultural Club has organized NO BACKPACK DAY on 06-12-2022 from 9.15 AM onwards. Students from 1st and 2nd year participated to showcase their unique ideas for carrying their daily items in unique way. There are 2 winners. Total 250 students participated in the event. The event was organized by keeping in mind the rules and regulation of SIT.

CULTURAL CLUB

DARE TO WIN

Date & Time of interaction : 4th march 2023 at 2.00 PM onwards
Name of Resource : Organized by Cultural Club
Name of organization : Symbiosis Institute of Technology, Nagpur
Teacher Incharge :   Prof. Monali Gulhane
Coordinators : Palash Singh Chandel, Sejal Dhande, Naina Kamdi, Tisha Panjwani

Description:
SIT Nagpur Cultural Club has organized DARE TO WIN on 04-03-2023 from 2.00 PM onwards. Students from 1st and 2nd year participated to showcase their talents. Total 60 students participated in the event. The event was organized by keeping in mind the rules and regulation of SIT.

TECHNICAL CLUB

About the Club

Date & Time of interaction : 12th November 2022 at 11:00 PM – 01:00 PM
Name of Resource persons : Organized by ACM Student Chapter and Technical Club
Name of organization : Symbiosis Institute of Technology, Nagpur
Contact details   : sagarkumar.badhiye@sitnagpur.siu.edu.in
No of participants : 171
Coordinators : Dr. S. S. Badhiye, ACM Student Chapter and Technical Club
Objectives : Make student aware about the latest tools and techniques used in industry and make them familiar with the requirement of the professional world.
Event Details:
SIT Nagpur ACM Student Chapter and Technical Club has organized Technical Talk by Mr. Ketan Paithankar, Co-Founder, Konverge.AI, Nagpur on 12-11-2022 from 11:30 am onwards. Mr. Ketan Paithankar, in his talk made students aware about the importance of AI and ML in the various field of Information Technology and also shared his experience of participating in various events in his college days that helped him to build a career as an Entrepreneur in AI. The response from students was overwhelming and students suggested to organize more such talks under the Technical Club.

Teacher Incharge and Coordinators

Dr Sagar Badhiye

Mr Sahil Thakur

Mr Prathamesh Yadav

Mr Vedant Bhoyar

Mr Ayush Bhange

TECHNICAL CLUB

Tech Talk

Date & Time of interaction : 12th November 2022 at 11:00 PM – 01:00 PM
Name of Resource persons : Organized by ACM Student Chapter and Technical Club
Name of organization : Symbiosis Institute of Technology, Nagpur
Contact details   : sagarkumar.badhiye@sitnagpur.siu.edu.in
No of participants : 171
Coordinators : Dr. S. S. Badhiye, ACM Student Chapter and Technical Club
Objectives : Make student aware about the latest tools and techniques used in industry and make them familiar with the requirement of the professional world.
Event Details:
SIT Nagpur ACM Student Chapter and Technical Club has organized Technical Talk by Mr. Ketan Paithankar, Co-Founder, Konverge.AI, Nagpur on 12-11-2022 from 11:30 am onwards. Mr. Ketan Paithankar, in his talk made students aware about the importance of AI and ML in the various field of Information Technology and also shared his experience of participating in various events in his college days that helped him to build a career as an Entrepreneur in AI. The response from students was overwhelming and students suggested to organize more such talks under the Technical Club.

ARTS CLUB

About the Club

The purpose of art club is to provide students who have an interest in art, an opportunity to explore art and craft forms beyond what is offered in the curriculum. It gives students the opportunity to work individually and in groups

Teacher Incharge and Coordinators

DrPoorva Agrawal   Ms Saloni Mahadule   Ms Anjali Ganthade   Ms Samiksha Ninawe   Mr Sahil Pathan

Ready Set Paint

AEvent Date & Time: 4th March 2023 at 10.30 onwards
Name of Resource: Organized by Arts Club
Name of Organization: Symbiosis Institute of Technology, Nagpur
Teacher In charge: Dr. Poorva Agrawal
Coordinators: Saloni Mahadule
            Anjali Ganthade
            Samiksha Ninawe
            Sahil Pathan

Event Description: Arts Club from SIT Nagpur has organized Ready Set Paint on 4th March 2023 at 10.30 a.m. onwards. Students from 1st and 2nd year participated to showcase their talent and unique creativity.

The event encouraged participants to embrace their creativity and express their unique personalities through painting, fostering a sense of individuality and self-confidence. The event offered an exciting and inclusive experience to promote creativity, community spirit, and stress relief.

BRANDING CLUB

Bringing out the best in each other!
This club focuses on the following objectives :
·To make you come up with creative thinking abilities.
·To make you understand the importance of teamwork and make them realize their leadership qualities.
·To teach you how branding works and how can we make it better to reach more to the crowd.
Various positions provide by this club are :
CONTENT PLANNER: Control the content that you put on the pages. Backbone of any branding team Plan the content that we need for branding.

D E S I G N ER : Attractive designs to attract more people to our pages Designing beautiful posters for events.

CONTENT WRITERS : Writing in such way that people would feel nice.. Writing some nice taglines, captions and much more.

PHOTOGRAPHY : Capturing beautiful glimpses of events, making memories. Photography is an important aspect of branding

VIDEO EDITORS: Make the videos more attractive more pleasing to eyes. Not less than a Art, making videos more catchy.

Teacher Incharge and Coordinators
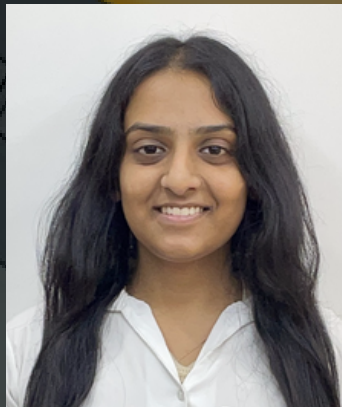
| Prof Monali Gulhane | Ms Paanki Jain | Ms Tanisha Jasu | Mr Saumya Deshmukh |

SPORTS CLUB

About the Club

Sports club is dedicated to promoting and facilitating the participation in various sports activities. It serves as a gathering place for individuals who share a common interest in a particular sport or multiple sports.

 Its primary purpose is to promote physical fitness, skill development, teamwork, and sportsmanship among its members. The club may also have specific goals such as fostering talent, competing at higher levels, or promoting a particular sport in the community.

Sports clubs frequently organize competitions, tournaments, and events. These include inter-institute and intra-institute competitions.

Teacher Incharge and Coordinators

| Dr Purushottam Shobhane | Ms Sania Rahate | Mr Yash Chandekar | Mr Somesh Nagar |

SPORTS CLUB

LET'S VOLLEY

On 26th November 2022, Symbiosis Institute of Technology, Nagpur in association with DSRW organized an Intra-Institute VOLLEYBALL competition, LET'S VOLLEY under the guidance of Dr. Mukesh Raghuvanshi, Director, SIT Nagpur; Dr. Pawan Bisht, Asst. Director, DSRW Nagpur & Dr. P.D.Shobane. Total 56 players participated in this tournament and 8 teams competed against each other.

All the SIT Nagpur Sports club coordinators (Somesh Nagar, Sania Rahate & Yash Chandekar), club members, SRC members & faculties worked together as a team and made this event a grand success. We appreciate all students who came to support and participate in this event and encouraged us for organizing this event.

The winner team in this tournament was HARD HITTERS who displayed exceptional skills and secured 1st position & the runner up team was UNDERDOGS.

 HARD-HITTERS consists of members-

1.Tanmay wargantiwar (C)
2.Anshul Bhusari
3.Preveg Chikte
4.Aditya Patil
5.Divya Taloli
6.Akash Sharma(SUB)
7.Vaishnavi Gulhane

FUSION-5

On 2nd December 2022, Symbiosis Institute of Technology, Nagpur in association with DSRW organized an Inter-Section Futsal competition FUSION-5 for boys, under the guidance of Dr. Mukesh Raghuvanshi, Director, SIT Nagpur; Dr. Pawan Bisht, Asst. Director, DSRW Nagpur & Dr. P.D.Shobane. Total 32 players participated in this tournament and 4 teams competed against each other.

All the SIT Nagpur Sports club coordinators (Somesh Nagar & Yash Chandekar), club members, SRC members & faculties worked together as a team and made this event a grand success. We appreciate all students who came to support and participate in this event and encouraged us for organizing this event.
Winner team were Section B 1st Year who displayed exceptional skills and consists members-

1.Aryan Raut
2.Om Kamdi
3.Anshul Bhusari
4.Dhairya Gudadhe
5.Saharsh Vaidya
6.Ashish Sharma
7.Utkarsh Khuspare
8.Ameya Sontakke

DODGE BALL

On 2nd December 2022, Symbiosis Institute of Technology, Nagpur in association with DSRW organized an Inter-Section Dodge Ball competition DUCK & DODGE for girls, under the guidance of Dr. Mukesh Raghuvanshi, Director, SIT Nagpur; Dr. Pawan Bisht, Asst. Director, DSRW Nagpur & Dr. P.D.Shobane. Total 29 players participated in this tournament and 5 teams competed against each other.

All the SIT Nagpur Sports club coordinators (Somesh Nagar & Yash Chandekar), club members, SRC members & faculties worked together as a team and made this event a grand success. We appreciate all students who came to support and participate in this event and encouraged us for organizing this event.

The Winner team in this tournament was Section A 1st Year who displayed exceptional skills.
Section- A 1st Year Girls consists of members-
SR NO.
Section -A First Year
1.Sulaiba Saania
aneri Fulbandhe
3.Ekta Narkhede
4.Arushi Shivhare
5.Sakshi Adgurwar
6.Sharayu Kalambe
7.Manya Asrani
8.Purva Pandey

CREATIVE ARTICLES

- POEMS
- ARTICLES

POETRY

WOMEN ENTREPRENEURSHIP

"THE DIFFERENCE BETWEEN SUCCESSFUL PEOPLE AND OTHERS IS HOW LONG THEY SPEND TIME FEELING SORRY FOR THEMSELVES" a famous quote by Barbara Corcoran from Shark Tank . An Entrepreneur is the one who has multitalented personality , creative ideas , logic and who works to create a product that common people can use accordingly . Today in the era of globalization , digitalization and business start ups the role of women in our society has drastically changes for better . By supporting women entrepreneurship we can change the mindset of our society that women were always ahead of men in each and every sector .

Women Entrepreneurs will create a positive & healthy environment for future generation which will especially inspire girl child to achieve her dreams and ambitions in life .

In the time of crisis , women have always taken the lead in helping their families to adjust with new realities & challenges . Bringing up in rear women entrepreneurs of today are creating a better tomorrow for everyone .

. - Purva Pandey

What is the harsh reality of being a male in India?

The pressure to be an "Asli Mard" constrains men's emotions, aspirations and identity.
Over the years, Hindi cinema has valorized macho masculinity that is characterized by brute strength, stoic resilience (a person who can endure pain), and exceptional bravado. The heroes of popular films are often seen beating up the bad guys and rescuing women from distress, with barely any weaknesses of their own.
.
Very few films address the problems with masculinity or explore **how these expectations of superhuman emotional and physical strength can impact young boys and men.**

The story begins when Rohan Singh along with three of his friends, gets kicked out of boarding school for sneaking out at night to watch a sleazy film in the theater. Forced to leave idyllic Shimla, the motherless Rohan makes his way back home to industrial Jamshedpur to a father who has not visited him in eight years.

Upon arriving, Rohan discovers that he has a six-year-old half-brother called Arjun, from a now-broken second marriage that his father did not even tell him about. And the film traces the frictions that ensue in this household after Rohan's return.
The narrative captures a striking contrast between two kinds of men.
While Rohan is a thoughtful teenager aspiring to become a writer.

His father Bhairav Singh, is a no-nonsense factory owner who tyrannizes his household with an iron hand.

Rohan shares his creative work with his friends and his sympathetic Uncle.

But his father virulently hates Rohan's poetry forcing him to pursue engineering instead. For Bhairav Singh, to be a man, one must know how to perform hard labor for long hours, how to be strong and agile, and how to drink smoke, and drive. he even chides Rohan for not having had sex.

later Bhairav goes on to ridicule his own brother's impotence because in his eyes virility (strong sex drive) is an indispensable feature of masculinity.

In fact, for Bhairav, it does not matter how he raises his sons whether he is able to offer them the love, comfort, and nourishment that two motherless boys need from a parent, because those things fall within the domain of weakness and femininity, what matters instead is his ability to reproduce children and his prerogative to exert a stranglehold over their lives. His ruthless style of parenting is geared towards making "men" out of his boys.

One day in a fit of rage Bhairav hits Arjun so violently that the child ends up in the hospital, and Rohan takes charge of Arjun's convalescence. it is through this tragic incident that Rohan and Arjun develop an intimate bond, with an older Rohan maturing into a caregiver for little Arjun. And by showing the evolution of this relationship, the film presents an alternative father's son relationship built on love and trust.

This incident also impels Rohan to become a different kind of man who unlike his hypermasculine father is vulnerable, caring, and sensitive.
This softness in Rohan is highlighted in his friendship as well. Unlike his father whose exchanges with even his brother are restricted to court pleasantries. Rohan and his friends opened up to each other about their anxieties and aspirations, often crying in exasperation about their lives.

Rohan's relationship with his kind Uncle, too, offers him the space to imagine becoming a different kind of man than his father.
Towards the end of the movie after enduring Bhairav's anger and violence, Rohan decides to take matters into his own hands. he leaves his engineering education and his thankless job at the factory to go to Bombay and pursue his dream of becoming a writer but he does not merely think for himself. He takes Arjun along as well, resolving to provide for him by working at a friend's restaurant.

This powerful gesture from an adolescent boy into an adult man who's capable of shouldering a great deal of responsibility, a man who has the courage to love and to dream. In his farewell note, Rohan tells his father that love is an alien word to Bhairav, and in doing so, Rohan indicts the ugly masculinity that punishes human vulnerability.

His decision to return the watch his father had handed down to him as a family heirloom. Also signals his rejection of that tradition of masculinity. And just like that we see a model of a whole new kind of masculinity on screen, with love sensitivity and compassion at its core.

-VANSHIKA GADHWAL

THE MYSTERIOUS PATH OF LIFE

An individual doesn't always have a complicated life, therefore if you think or feel that you do, it is a distinct
possibility that it may be false; it can mean that you are dealing with an unresolved or unaddressed issue. These
issues are scars on your mental health, which do might not fade until you address them. In the same way, one
cannot have a well-ordered life, and by ordered life, I do not mean a life devoid of problems, for an ordered life
is never a life devoid of difficulties. It simply refers to how a person handles situations and problems in order to
get the needed space and peace that they crave. LIFE IS A COMBINATION OF COMPLICATIONS.

Everyone born into this world has a unique life with unique experiences. Some are born with more privileges
than others, some might have to fight for their place in society. But at a certain point in life, everyone has to
fight for their continued existence, regardless of their privilege or place in society. Every successful individual
who has ever lived has done so because they developed unique strategies for fighting the problems which life
threw at them.

Cristiano Ronaldo and Bill Gates are two of the most famous people in the world and they still didn't achieve
their goals in a day or two. Every great person has succeeded in life despite facing different struggles, failures,
and circumstances because these people, rather than opting for a black-and-white existence in which they simply
accept things and give up, have chosen to live a colourful existence in which they have accepted their struggles
and failures and worked to overcome them and moved on.

What is failure?
Failure is a process in which a person is unable to complete a desired task within a specific amount of time,
and our failure is more often caused by our lack of perseverance
and giving up than by these tasks. Many famous people have failed in their past efforts. But rather than giving
up, they came to the realisation that failures are actually stepping stones rather than obstacles to success, and
their perseverance ultimately helped them reach great heights in life.
The process of turning struggle into success is accomplished with "believing in yourself and extreme will
power," as expressed in the assertion that these two terms go hand in hand and that one is not achievable without
the other. To respect life, we must fight and fall short.
IN THE END LIFE IS MYSTERIOUS IT'S FULL OF MYSTERY AND ADVENTURES ENJOY IT.
STRUGGLES, FAILURE, UPS AND DOWN ARE PART OF LIFE AND THEY ARE NECESSARY
BECAUSE THEY TEACH US SOMETHING THAT WILL HELP US TO GROW AND ACHIEVE GREAT
HEIGHTS IN LIFE. DON'T JUST LIVE A LIFE. EXPERIENCE LIFE.
"AND REMEMBER ONE THING EVERY HUMAN BEING ON THIS EARTH IS UNIQUE SO STOP
TRYING TO FIT IN AND FIND YOUR OWN PATH THAT WILL LEAD YOU TO YOUR DREAM."

ABHISHEK SARODAYA

I think it's brave that you get up in the morning when your heart aches and life is messy
I think it is brave that you keep going even when you may not know what you are looking for,
when the difficult days pass promise me you won't forget how courageous you were when
things got hard
I know that it's scary sometimes to let someone else in
To give them permission to peek inside your heart and see all your scars
When I look back now, i see the chaotic days, the hard - to - understand days where it seemed
like it was all over but it had just begun
Tears that sprinkled like glitter out of my eyes, cleansing me until I glowed
Those days will show you that pain doesn't just disappear, and sometimes it's not about fighting
the pain it's about becoming stronger in the face of it
Growth doesn't come from nowhere all that happens with time is that you learn to embrace all
of you, and you start to show the world who you truly were all along
It's not about jumping head first into your healing process it's about the tiny things that you do
each day that bring you closer to feeling warm again

-**Tamanna Vaikkath**

My mom
You're my guiding star in the sky, With every step, you're by my side, Your love and care, I
cannot hide.
You taught me values, and morals too, To always be kind, and see things through,
You gave me wings, so I could fly, To chase my dreams, up in the sky.
You're my rock, my hero, and my best friend, I know that with her, my heart will always mend.
When you move your hand upon my head, It fills my heart with warmth and spreads,
A feeling of love that words cannot express,
A feeling of safety and tenderness.
So thank you, Mom, for all that you do, For being there for me, and always seeing me through,
You mean the world to me, and I want you to know,
That my love for you will always glow

-**Sharvit Kashikar**

KUCH PAL

KAASH KUCH PAL WAHI TEHER JAATE,
SUKOON KE KUCH PAL DE JAATE,
UMEED THI KI BICHDE NA KABHI,
ALAG HOKE BHI DUR HO NA KABHI,
PAR ZINDAGI JEENI BHI ZARURI THI,
RISHTE NIBHANA BHI ZARURI THA,
DAR BHI THA,
UMEED BHI THI NARAZGI BHI THI,
KHUSHI BHI THI,
KUCH ANJAAN HOKE BHI JAAN THE,
KUCH JAAN HOKE BHI ANJAAN THE,
PAR YE SAFAR YU HI CHALTA GYA AUR NAYI YAADEIN BANATE CHALE GYA,
KOSHISH IS QADAR THI KI WAQT THAM JAAYE,
WO PAL THAM JAAYE,
PAR ZINDAGI ITNI RAFTAAR ME THI KI WO PAL BHI PALAK JHAPAKTE HI YAADEIN BAN GAYI,
AUR YE SEEKHA GYI KI WAQT KABHI THERTA NHI,
KISI SE RUTH KE BHI KYA KARLONGE,
JAB KUCH SAAL BAAD USI INSAN KO BHUL JAONGE,
KHAIR YE TOH ZINDAGI HAI SAHAB,
SHIKWA KARKE BHI KYA KARLONGE DARD BHOT THA,
DUKH BHOT THA,
FIR BHI ZUBAN PAR YE ALFAAZ THA,
KAASH KUCH PAL WAHI TEHER JAATE,
SUKOON KE KUCH PAL DE JAATE...
-ZAID SHEIKH

Trees staying strong in such weather,
still looking stunning as if they don't have any struggle
going on in them.
maybe it's what they've adapted since years,
maybe it's just me thinking too much about them but
someday it was their first time too.
is appreciating after adapting is underrated?
is being use to the environment really considered an
achievement?
or is it just some skill we all have to learn through life?
looking weak or looking strong, we accept them.
we should learn to accept people in their particular
phases too because someday it won't be much of a big
deal to us.
- Shailaja Pipalatkar

Eyes - Mystical yet Captivating

Which looked directly in my soul pounding my heart
Earthy green, brown and gold Ocean blue and dusky grey Shining bright with emotion Holds
love of beloved high Seeking Sparkling and glorious
Seldom laughs but cries Making me feel anxious
Containing a hidden mistery and lot many things untold
Numerous questions and a few answers
They describe a thousand words in a look
Containing secrets deeper and darker than the mysterious sea
Speaks more than words
Mystical yet captivating
~Arya Kashikar

Little things
Let's be real now.
Dreams and ambitions are what people made of
With no realization of time that swiftly wears off
Driving them near death as time elapses
As the hair turns grey and the skin creases
Only wisdom the eye exposes
But, it's nothing to be scared of
In the midst of people dashing in races,
One must slow down, take the moment and taste it
May it be gazing at the stars
Or the subtle scent of freshly bloomed flowers
The gentle touch of a loved one's hand
Or the joy of collecting little shells in the sand
The sound of stepping on crisp autumn leaves
As they fall like little pieces into place
Or the cold breeze grazing the hair
It all simply calms us down in this lair
The list shall go on
So go out there and weave what's torn
It's always the little things in life,
One must treasure and adore.
-Rutuja Durge

BEHIND THE BRUSH

ART

"THE PAINTER HAS THE UNIVERSE IN HIS MIND AND HANDS"

Arya kashikar
first year

Arya kashikar
first year

Arya Gaurkar
first year
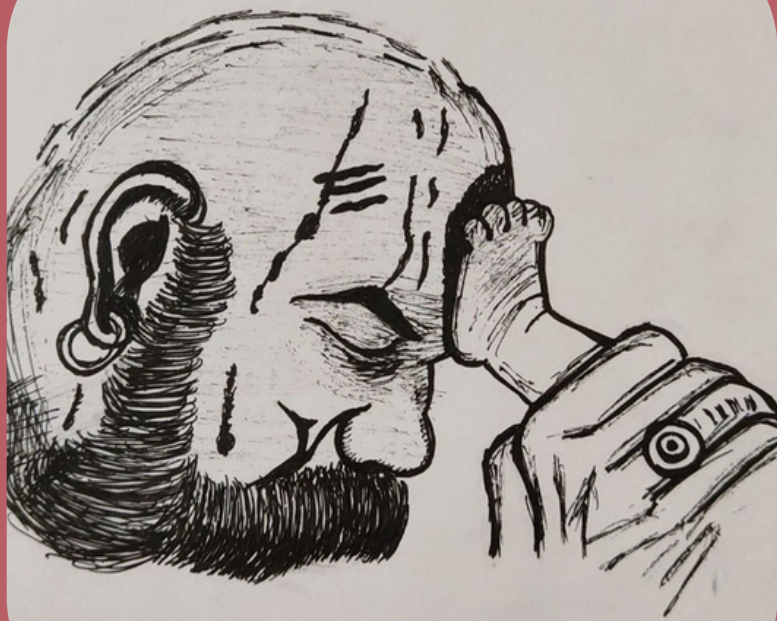
Ameya Gohad
second year

Arya kashikar
first year

Arya Gaurkar
first year

GETTING CREATIVE WITH
WILDLIFE

DIGITAL
CAMERA
WORLD

LENSATIONAL
PHOTOGRAPHY

Credit:Tauhid Shaikh

Credit:Raghav Birewar

Credit:Raghav Birewar

Credit:Aditya patil

Arya Gaurkar
Credit:Raghav Birewar
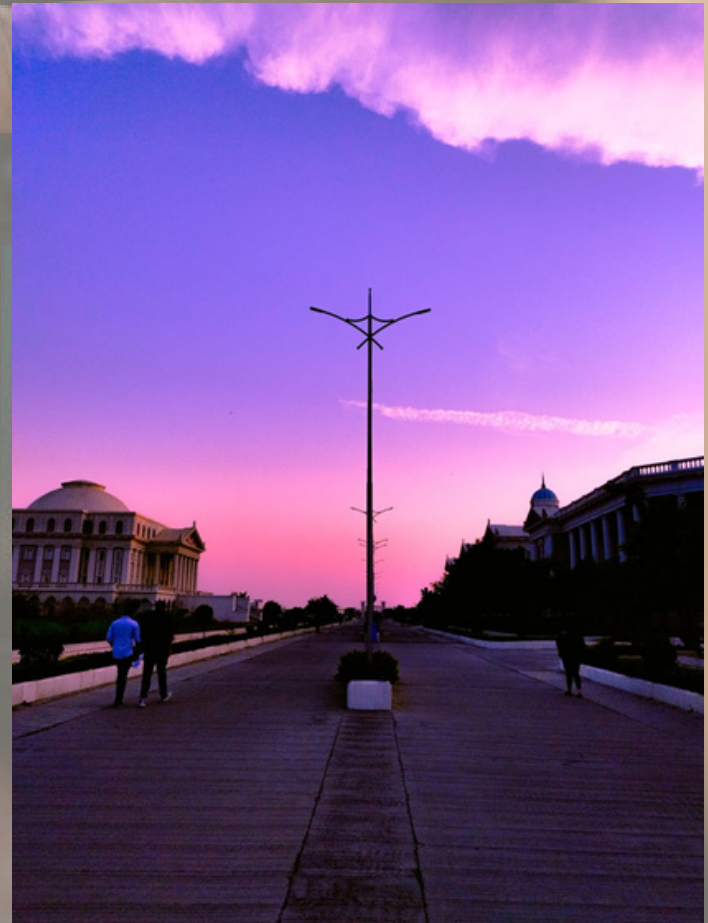
Credit:Raghav Birewar

FLEX AS NETFLIX

"**Strength lies in differences, not in similarities.**"

LETS CELEBRATE THE DIVERSITY

ENTHUSIA 2.0

MUSIC IS THE POETRY OF THE AIR

Symbiosis Institute of Technology, Nagpur's SRC team has organized an event i.e. Enthusia 2.O. Students from first and second year participated in the same to showcase their talents in the field of melodies. The event was organized by keeping in mind about the rules and regulations of the campus.

The flow of the music event, is as follows:
Prathana: All the 9 participants were indulged in the prathana ie. Tu budhi de tu tej de
Group song: The group song was of melodies 4 - Raghav Birewar, Anjali Singh, Bhumika Kosarkar.
Songs: Until I found you and Perfect.
Duet song: The duet song was a Bollywood mashup performed by Nupur Kirwai and Astha Chopde(1st year):
Songs: Mast Magan, Mitwa and Apna Bana le

Solo song: The solo song was a mashup of hindi and english performed by Bhumika Kosarkar(2nd year)
Songs: I like me better and Aise kyun

Solo song: The solo song was a Hollywood song performed by Anjali Singh (2nd year).
Song: Somebody to you

Solo song: The solo song was a Bollywood song performed by Raghav Birewar (2nd year).
Song: Intehan ho gayi intezar ki

Group song: The duet was a mashup of Hollywood and Bollywood songs performed by Renuka Wadetwar and Dhanashree Giriya (1st year).
Songs: Pasoori, Sun raha hai na, Something just like this

Solo performance: The solo performance was performed by Akash Ujwane (1st year).
Songs: Baarishein x mera mann

Group song: The group performance was a mashup of Hollywood and Bollywood songs. All the participants together performed the group song.
Songs: Tu hi meri shab hai, Rock on, Zinda, Beggin' , We will rock you

Participants:
Raghav Birewar
Anjali Singh
Bhumika Kosarkar
Parth Satokar
Nupar Kirwai
Astha Chopde
Renuka Wadetwar
Dhanashree Giriya
Akash Ujwane

EVERYDAY IS A FASHION SHOW AND THE WORLD IS YOUR RUNWAY

TOP THE WALK event was a grand success, with the participants putting up a stunning show that left the audience mesmerized. The students displayed their creativity and confidence on stage, with their unique fashion shows and excellent walk skills.

The event received a lot of positive feedback from the attendees, who appreciated the organization, coordination and management of the event. This event was an excellent opportunity for students to showcase their talent and creativity, and it will undoubtedly encourage more students to participate in such events in future.

Students were outstanding with their spectacular performance and based on the highest marks, confidence and answer, Mr. Padmanabh Wanikar was crowned as MR SIT 2023 and Ms. Shafaq was crowned as MISS SIT 2023. The winners of the TOP THE WALK were felicitated with trophies and sashes.

TOP THE WALK saw the participation of 12 students from all over 1st and 2nd year. This event was followed by 2 rounds. 1st round included of 'Ramp Walk' and the 2nd round was all about the 'Question and Answer round'. Students walked the ramp for almost 1 minute based on their chosen characters.

DANCE TO YOUR OWN RYTHM

SIT Nagpur organized their Annual Cultural Fest named as Enthusia 2.0 on 02-04-2023 from 1:30 noon onwards which was comprising of dance performances also named as Dance till Dawn. Students from 1st and 2nd year participated to showcase their talents. There was total 12 dance performances in the event. Apart from the students, teachers also participated and enhanced the event by their surprise dance performance.
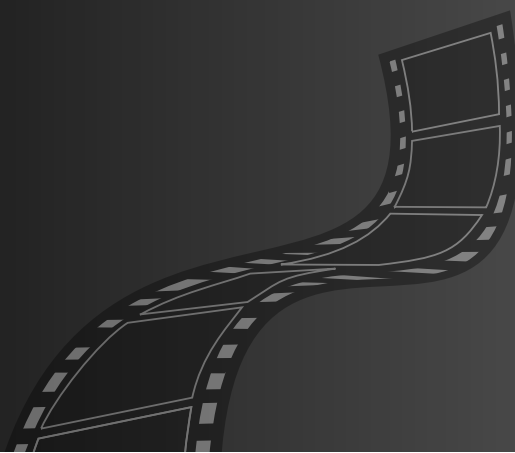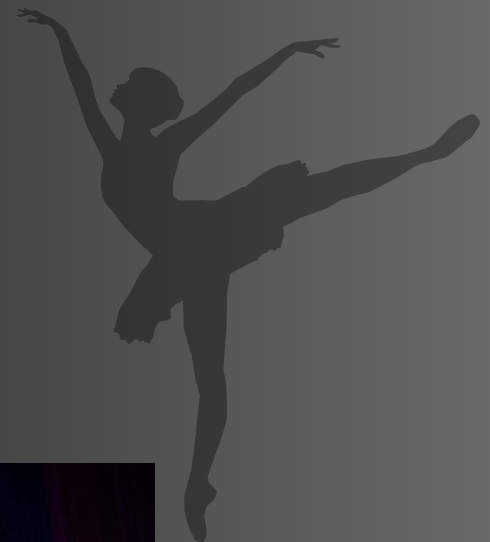
LAUGHTER MANIA

Humour Verse (Stand up) and mimicry show, organized by SRC, SIT Nagpur was a resounding success. The event took place at SIU Auditorium and featured talented comedians and mimicry artist. The audience thoroughly enjoyed the show and responded positively to the performers.

PARTICIPANTS:
Humour Verse -
Aryan Gholse
Utkarsh Wardhan
Mimicry – Asita Grante

The comedians brought their unique brand of humour to the stage, making the audience laugh with their jokes and witty one-liners. The mimicry artist on the other hand, wowed the audience with her ability to imitate the famous character Basanti from 'Sholay' movie.
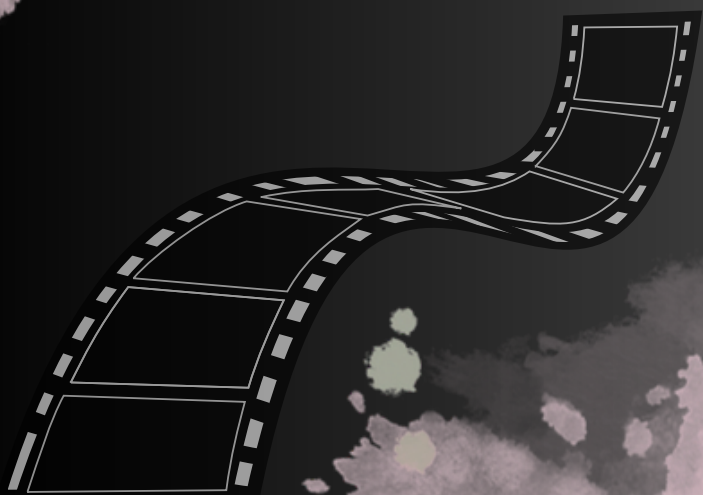
CONCLAVE

TECH
TALK

A GOOD SPEECH IS
LIKE A PENCIL, IT
HAS TO HAVE A
POINT.

CONCLAVE:

TECHNOLOGY is best when it brings people together, and we are fortunate that symbiosis institute of technology, nagpur provided us with a golden OPPORTUNITY to listen to the RENOWNED people from different backgrounds and grasp a knowledge for the future. the objective of tech-talj 2k23 is to provide a platform for sharing knowledge, insights, advancements int the field of technology. this event AIMS to bring together industry EXPERTS, RESEARCHERS, practitioners and ENTHUSIASTS TO discuss and explore various technological topics, trends and innovation.

the conclave compromised of two panel discussions on emerging topics like ai & ml, cyber security, iot, and data science computing. thereafter, the succeeding panel discussion highlighted challenges of it start- ups.

mr. pawan bothra, mr chetan khunkar-tcs, mr amey jodh-persistent SYSTEM pvt limited, mr vinita bagpayee- nice software solution pvt ltd, mr shrikant ardhapurkar- crypto forensic technology, mr akshay zadgaonkar- z software, mr kshitig matey- piexxi technologhy, mr aditya mozarkar- xl network & mr bhuwnesh joshi- traffic rewards graced the conclave.

students got the opportunity to interact with industry people one on one. students got a deep understanding OF current market needs.
dr mukesh raghuwanshi, the HONORABLE.

THE director, addressed the audience and the guests. at last a special thanks to all the moderators of panel DISCUSSIONS 1, 2, and the startup discussion, dr poorva agrwal, prof. GAGAN DEEP kaur, mr. prathamesh yadav HOSTED the discussion so enchantingly. A special thanks to all the coordinators, volunteers and the students who attended the lectures.

ACHIEVEMENTS

TOPPERS

IST SEMESTER

Mr. POTDUKHE SHAURYA SHRIKANT

Ms. ASITA GANATRA

Ms. DIVYA SUBHASH TALOLE

Ms. RENUKA SUNIL WADETWAR

IInd SEMESTER

Ms. Shafaq

Mr. Deep Shrikant Raut

Mr. Lakshya Sandeep Khanna

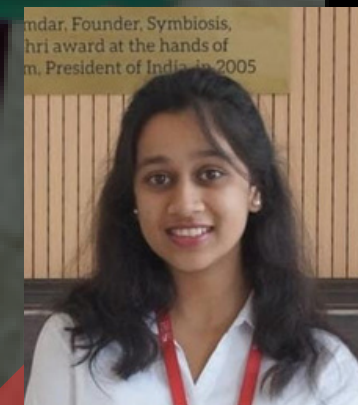Ms. Saloni Vinay Mahadule

IIIrd SEMESTER

Mr. Deep Shrikant Raut

Mr. Lakshya Sandeep Khanna

Ms. Lavanya Narendra Chavan

Ms. Shafaq

CRESENDO

TEAM SIT OF ART-ATTACK WON FIRST PRIZE IN CRESENDO ORGANISED BY TIRPUDE COLLEGE.

FUTSAL COMPETITION

TEAM SIT SECURED 3 rd POSITION IN FUTSAL COMPETITION ORGANISED BY RAISONI COLLEGE.
The team consisted of Swayam Rangari, Anshul Bhusari , Dev Maske, Somesh Nagar, Arnav Kalambe, Om Kamdi, Ritesh Shende, Hitarth Bhatt , Aryan Raut ,Yash Nara

INTRA-CLUB VOLLEYBALL

The Team "ACE ATTACKS" from SIT Won the "SIU Nagpur Intra-Club Volleyball Tournament" held on 14th April 2025. By defeating SLS Nagpur's team.
THE TEAM CONSISTED OF: MAYUR THAKREY (Captain), ANSHUL BHUSARI , ARYAN RAUT, RISHIKESH KUMBHALKAR , ASHISH SHARMA

SPORTS Achievement

Ms Sania Rahate
2nd year
Badminton (SIU)

Ms Mayank Jichkar
2nd year
Swimming (SIU)

Mr Anshul Bhusari
1st year
Highest Goal Scorer (SIU)

1st Year 2022-2026

SECTION: A

SECTION: B

SECTION: C

2nd Year 2021-2025

SECTION: A & B

Editorial team 2023

"With Gratitude , Optimism is sustainable!"

Veera Bhosale

"If you weren't capable, the opportunity would have never come your way. You belong."

Shailaja Pipalatkar

"Life is like a pickle, sweet and sour, the more you enjoy it the more you'll like it"

Shafaq

"It is often the small steps, not the giant leaps, that bring about the most lasting change."

Astha Chopde

"I wish there was a way to know you're in the good old days before you've actually left them."

Rutuja Durge

"If you want to live a happy life, you need to tie it to a goal not to people or things."

Vanshika Gadhwal

"मिलता तो बहुत कुछ है इस ज़िन्दगी में,
बस हम गिनती उसी की करते है जो हासिल ना हो सका।"

Chintamani Chaudhari

Editorial Sipidence