



# TECHNIZ

2022- 2023

## COMPUTER DEPARTMENT

SIES Graduate School Of Technology

NBA Accredited 2021-2024



This is the annual magazine of the “Department Of Computer Engineering”, SIES Graduate School Of Technology.

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## Vision

To be a centre of Excellence in Computer Engineering to fulfill the rapidly growing needs of the Society.

## Mission

- To Impart quality education to meet the professional challenges in the area of Computer Engineering.
- To create an environment for research, innovation, professional and social development.
- To nurture lifelong learning skills for achieving professional growth.
- To strengthen the alumni and industrial interaction for overall development of students.

## PEO

- Practise Computer engineering in core and multi-disciplinary domains.
- Exhibit leadership skills for professional growth.
- Pursue higher Studies for career advancement.

## PSO

- To apply computational and logical skills to solve computer engineering problems
- To develop interdisciplinary skills and acquaint with cutting edge technologies in software industries

# **EDITORIAL BOARD**



**Anindita K. (Faculty  
Incharge)**



**Avaneesh Iyer (TE)**



**Sonali Magdum (TE)**



# Message from HOD's desk

**Dr. Aparna Bannore**



Dear Reader,

I am delighted and congratulate the TECHNIZ team for their brilliant and original efforts. I sincerely thank everyone for submitting articles and contributing to the success of TECHNIZ. Without innovation, there would be no progress, and we would be forever repeating the same patterns.

This is an opportunity to appreciate the role of science, technology and innovation in the development of the country. I sincerely hope that all the articles will significantly contribute to the long term dream and to ensure that it benefits the development and improving quality of life.

I wish all the readers Best of Luck & a bright future ahead, filled with joy and success.

HOD-CE



## Message from Faculty Incharge

**Prof. Anindita A Khade**

We are glad to introduce Issue 6 of the departmental magazine of Computer Engineering Department of SIES GST, Techniz. Techniz is all about technology that inspires students to do something, that leaves an everlasting mark in the world of technology. Thus, it is our job to ensure inspiring technological developments are being brought to the students of SIES GST, by the students and faculty members of SIES GST itself.

We retained most of the members from the previous issue team. Everything right from the collection of articles up to the final edits was quite smooth. We worked closely as team to ensure that everything was done according to the deadlines. The magazine was compiled and edited in professional manner. Thanks to the team of Techniz for their commendable efforts.

I would also like to thank each member of Techniz without whose support this would not have been possible. I hope that you all enjoy reading this magazine.

# From Code to Capital: An Engineer's Journey into Finance

I'm Manish Radhakrishnan Venkateswaran, a computer science engineer (class of 2023, SIES GST) who recently cleared the Chartered Financial Analyst (CFA) Level 1 exam, scoring in the top 10% percentile.

**But why did I choose to pursue CFA and change my field from tech to finance?**

My engineering background sparked my love for problem-solving and logical thinking. However, I felt drawn to expand my knowledge in finance. Pursuing the CFA became a natural step in this exploration, as it allowed me to bridge the gap between my analytical skills and the financial domain.

Now let's demystify: **What is CFA?, How many levels it has? and How to Gain the CFA Charterholder?**

CFA has three levels and each of its three levels equips you with distinct knowledge and skills in the Investment domain.

**Level 1** lays the groundwork with investment tools, quantitative methods, financial reporting, and the crucial pillar of ethics. Imagine it as building your financial foundation, and learning the language of the market.

**Level 2** takes you deeper, sharpening your analytical skills through dives into asset valuation, portfolio management, and financial analysis. Think of it as honing your tools and strategies, preparing you to navigate the complexities of the financial world.

**Level 3** throws you into the heart of the action. You'll gain hands-on experience in portfolio management, exploring alternative investments and gaining a global perspective

After completing all three levels, meeting the work experience requirements and upholding the CFA Institute's ethical standards you can finally earn your CFA Charter one of the most prestigious professional qualifications in the world of finance.

The CFA Charter unlocks multiple opportunities in Finance which includes core finance jobs like:

- **Investment Banking:** Analyze companies, advise on mergers and acquisitions, and structure deals, help companies raise funds
- **Equity Research:** Research and analyzing companies and providing investment recommendations to clients.
- **Portfolio Management:** Take charge of individual or institutional investment portfolios, guiding their financial destinies.
- **Wealth Management:** Be your clients' financial guru, advising them on planning and investment strategies.

If financial skills gained from CFA Charter and technical skills gained from Engineering are combined that can unlock jobs in various fields such as

- **Quantitative Analysis:** Put your coding skills to work by building financial models and analysing complex data sets. Develop and implement complex statistical models to exploit market inefficiencies
- **Algorithmic Trading:** Design and implement cutting-edge trading algorithms for both high-frequency trading(HFT) and longer-term strategies. Use languages like C++ or Python, and leverage frameworks to backtest and refine your strategies
- **Data Science for Finance:** Apply your data science skills to machine learning and artificial intelligence, identifying market anomalies and generating investment insights



Finally, Finance is the language of any business and pursuing CFA will help you understand how the world of business works and provide you with deep information about the investment domain which will also help you with your entrepreneurial skills such as understanding the business at the same time to clear CFA exams need commitment an average of 300 hours per level and in the recent trend the passing percentage is decreasing as a result of increase competition.

Currently, the financial markets in about to boom and the rising investor interest will create a massive demand for CFA Charterholders which is a goldmine of opportunities for tech-finance professionals.

In summary, the journey from engineering to finance through the CFA program is a strategic move, blending technical skills with financial expertise. It opens doors to diverse career paths and prepares professionals for the evolving landscape of finance and technology.



# How OpenAI cut short the MetaVerse dream run?



**Gauri K.**  
2019-2023

Can you remember the glory days of yoyos and fidget spinners? Interestingly, although both managed to captivate the crowd, it was the impressive spinners who emerged as the leading scorers who got the most acclaim and won the approval of people of all age groups though why is it?

The secret lied in their accessibility and instant gratification. The allure of immediate enjoyment and the ease of use made fidget spinners the preferred choice for many over the yoyos.

While drawing a parallel on this fact of being extensively accessible, let's shed light on another.

ChatGPT achieves a remarkable milestone: Surges to 100 Million Users in merely 2 Months. Quite abuzz, even the Chinese video-making app TikTok took about nine months after its global launch to reach 100 million users.

As we dig deeper into the realm of Open AI thinking, it's important to compare the progress MetaVerse has made in its pursuit.

But despite its early forays into the industry, ChatGPT quickly emerged as a leader, grabbing significant usability and commanding unparalleled popularity like fidget spinners, while delivering a seamless delivery experience use, instant gratification and deep impact on individual lives to unprecedented heights, leaving competitors in with awakening.



It offers a wide range of applications, such as virtual conferences, immersive gaming, remote education, collaboration tools, virtual tourism, digital marketplaces and more. Tech giants like Facebook (now Meta) have committed themselves to its construction, allocating significant resources to its progress.

On the other hand, the need for AI tools stemmed from the desire to automate complex processes, improve decision-making and enhance human capabilities in various fields. With the advent of machine learning, deep learning, and other AI techniques, AI tools have gained unprecedented capabilities in areas such as image and speech recognition, natural language processing, and recommendation systems. Using AI equipment plays a major role in health, finance, transportation, manufacturing and entertainment.

To quote Albert Einstein, “Necessity is the mother of invention”. We saw possibilities in technology. But it only makes sense if it is MEANINGFUL and positively affects aspects of people’s lives and society.

The following qualities are definitely a few highlights of winning technologies over the years as well as driving innovations at Global Logic.

Firstly, these technologies exhibit purposeful functionality, serving a specific purpose and addressing genuine needs or problems. Most importantly, they prioritise the user experience. These technologies are designed to be intuitive, accessible, and inclusive, ensuring that individuals of varying backgrounds and abilities can easily adopt and benefit from them.

For instance, ChatGPT is renowned for its exceptional ease of use due to several key factors. The interaction with ChatGPT feels natural and conversational, resembling a typical conversation with another person, making it accessible to individuals without specialised technical knowledge. Another reason is its ability to understand and generate human-like responses. It can provide informative and relevant answers, offer suggestions, or engage in interactive discussions.

To the contrary, the MetaVerse often requires specialised equipment such as virtual reality (VR) headsets and powerful computing devices, which poses financial barriers. Additionally, it requires a level of technological proficiency that not everyone possesses.

It is quite queer to note that according to reports, only 58% of even Meta's own employees said they understood the company's Metaverse vision.

While MetaVerse can whisk you away to a virtual realm and create your digital doppelganger, ChatGPT can do something as easy as writing poems and jokes for you on the go! MetaVerse may be all about digital adventures, OpenAI is the buddy that's always ready to bring a smile to your face with a witty quip or a delightful rhyme.

But any technology can benefit from time. AI research and applications have been going on for decades, while the Metaverse is a relatively new concept still in its early stages of development. We have many challenges to deal with in the MetaVerse world. But it's misguided to categorise our long-term investment as a loss while we are within our initial phases of development.

As OpenAI's ChatGPT shines with its user-friendly interface and ability to bring smiles through humorous retorts and charming poetry, the MetaVerse continues its journey of development and exploration. However, privacy concerns persist, highlighting the need for responsible data practices and transparent policies for every technology.



## **TECHNOTALES AND CHILDHOOD TRAILS**

*In a world of screens and glowing light,  
Where gadgets rule both day and night,  
A symphony of beeps and clicks,  
Modern changes, swift and slick.*

*Gone are the days of hide and seek,  
Now we find solace in a pixelated streak.  
Childhood memories, a distant song,  
In the echo of technology, they long.*

*Nostalgia whispers through the air,  
For simpler times, without a care.  
The laughter of youth, the joy of play,  
Now echoes faintly; fading away.*

*Oh, the days of climbing trees,  
Beneath the sky, feeling the breeze.  
Yet, here we are, in a digital dance,  
Yearning for the past, a fleeting chance.*

*A world transformed, a rapid pace,  
Technology's embrace, a double-edged grace.  
But in the heart, a longing true,  
For the innocence we once knew.*

*Let's cherish the moments that used to be,  
Amidst the bytes and code, set memories free.  
For in the blend of old and new,  
Lies the magic of life, both bright and true.*



# BLOCKCHAIN BEYOND CRYPTOCURRENCY



## ASSET OF BLOCKCHAIN NETWORK

### URVASHI PATKAR


The actual notice of Bitcoin brings out a combination of sentiments among the populace; never has there been a money with such polarizing impacts.

Thomas Carper, a US State Senator hit the bullseye when he said: **“Virtual currencies, perhaps most notably Bitcoin, have captured the imagination of some, struck fear among others, and confused the heck out of the rest of us.”**

Only a couple of days prior, it became obvious that a gathering of youthful representatives from a tech organization were going wild over about Bitcoin, promoting it as "the following enormous thing" and a unique chance which ought not be missed. Just to say, they are by all account not the only ones who are anxious to siphon their life reserve funds into another venture prevailing fashion.

Numerous areas, similar to back, medication, assembling, and training, use blockchain applications to benefit from the novel heap of qualities of this innovation. Blockchain innovation (BT) guarantees benefits in trustability, association, identification, validity, and transparency. When the analysis was conducted in which it was shown how open science can benefit from this technology and its properties.





For this, the requirements of an open science ecosystem was compared with the characteristics of BT to prove that the technology suits as an infrastructure. The review literature and promising blockchain-based projects for open science described the current research situation. It was ended by examining the projects in particular for their relevance and contributing to open science and categorize them afterwards according to their primary purpose.

The blockchain technology (BT) offers great potential to foster various sectors (Casino et al., 2018) with its unique combination of characteristics, for example, decentralization, immutability, and transparency. We see promising possibilities in the use of this technology for science and academia.

We want to show why the BT suits especially to open science. So far, the most prominent attention the technology received was through news from industry and media (Morini, 2016; Notheisen et al., 2017; Carson et al., 2018; Volpicelli, 2018) about the development of cryptocurrencies. Examples are Bitcoin, Litecoin, Dash, and Monero, which all are having remarkable market capitalizations<sup>1</sup>. BT, however, is not limited to cryptocurrencies.

There are already existing blockchain-based applications in industry and the public sector like crowdfunding (Conley, 2017; Li and Mann, 2018; Arnold et al., 2019), tracking of goods in supply chains (Abeyratne and Monfared, 2016; Tian, 2016; Hepp et al., 2018), authentication (Cruz et al., 2018; Ihle and Sanchez, 2018), and voting services (Swan, 2015a; Osgood, 2016); many more are under development (Brandon, 2016; Davidson et al., 2016; Fanning and Centers, 2016; Nguyen, 2016; Scott, 2016).

The Fraunhofer Institute for Scientific and Technical Trend Analysis (INT) in Germany published a study (Schütte et al., 2018) showing that currently BT can be most frequently found in applications used in the financial sector.

The primary information sources of scientific metrics are research platforms, for instance, ResearchGate, Mendeley, Altmetric, Web of Science, and Google Scholar. Each of them uses its own database, which consists mainly of research profiles, publications, and their references to other research work. One exemplary metric is the number of citations that is, among other things, an element to calculate the impact factor of research papers and researchers.

We think there is a lot of exploration potential in breaking down blockchain-based impetus frameworks that are dependable and manageable from one viewpoint and motivating for researchers on the other. In our view, exciting examination questions are the way to impact innovative execution decidedly by outward work improvements, and whether BT can contribute something significant to that objective. A further methodology is to assess existing motivation frameworks for their improvability with that innovation.

Presently, motivating forces in science mainly spin around measurements, for example, the quantity of references, the effect factor, and the subsequent standing. One more opportunities for research is to deal with incitements for the rising amount of miniature commitments that ought to likewise be suitably getting recognized. Generally, there are a few beginning stages worth to research to utilize the innovations' true capacity in regards to the making of new and upgrading of existing impetus frameworks for science.

# INNOVATIONS 2023

## A National level Project Competition

**Innovations** is a national-level project competition conducted annually by the CSI Student Chapter of SIES Graduate School of Technology. It serves as a platform for young minds to take this window of opportunity and bring forward their innovative ideas in the form of projects. Every year, teams from various institutes all over India participate in Innovations in large numbers.

This year, the **11th edition of INNOVATIONS** was conducted on 8th April 2023. This year we received over 80+ abstract submissions out of which 40 abstracts were selected for the competition after carefully analyzing each project based on parameters such as novelty, effectiveness, positive impact on society, and scalability.

The projects were from various domains such as Computer, Electronics, IT, the Internet of Things, and Mechanics.

The chief guest for the event was **Mr. Manoj K Jain**, who is the Deputy Chief of IT Systems in the YONO section of SBI.

The Judges for the event were as follows:

**Panel 1:** **Mr. Shubham Dumbre**: Founder: Delta The Innovators  
**Mr. Nilesh Shinde**: Tech Consultant at Delloite

**Panel 2:** **Mr. Satish Jaiswal**: Founder of Satish Foundation  
**Mr. Sridhar Ravimani**: Software Engineer

This competition provided an opportunity for students to demonstrate their technical prowess and excellence in their respective domains. The participating teams proved that putting quality efforts gives fruitful results.

## PANEL - 1 Winners

Position	Team Members	Project Title	College Name
Winner	Vishal Pednekar Nidhi Shettigar Sayli Tawhare Shinit Shetty	URSA - User-driven Realtime Analytics	KC College of Engineering
Runner up	Anushka Tawte Sanskriti Wathare Shreya Mhaske	Cervical Fracture Detection	SIES GST

## PANEL - 2 Winners

Position	Team Members	Project Title	College Name
Winners	Han Chandrashekhar Pratik Mohite Aniket Ojha Soham Pavale	Health Monitoring System	SIES GST
Runner up	Gabriel Ajesh Nadar Soham Chandhane Sushant Bhatt	E - waste Management AI and IOT	SIES GST

# ENIGMA

## A National level Poster Presentation Competition

**Enigma**, organized by the CSI Student Chapter of SIES GST on January 28th, 2023, aimed to address the growing concern of data privacy scams in our increasingly digital world. The competition received over 50 abstract submissions, selecting 10 based on their thematic quality and societal impact. Participants were challenged to transform their ideas into impactful posters, encouraging dialogue on the importance of protecting personal information online.

Industry experts like **Mr. Sameer Ratolikor** and **Mr. Azhad Shaikh** served as judges alongside faculty members **Prof. Suvarna Chaure** and **Prof. Namrata Patel**. Their expertise underscored the significance of data privacy and guided the evaluation process. Posters were assessed based on their ability to convey the message effectively and creatively.

Enigma provided a platform for participants to showcase their artistic talents while advocating for data privacy awareness. Through their posters, contestants urged society to take proactive measures in safeguarding personal data online. The competition highlighted the vital role of education and advocacy in addressing contemporary digital challenges, emphasizing the power of youth in driving meaningful change.

Overall, Enigma served as a catalyst for dialogue and action, fostering awareness and encouraging individuals to take responsibility for protecting their online privacy. By leveraging creativity and innovation, participants demonstrated the potential for positive societal impact in the realm of data privacy.

# WINNERS

<b>Position</b>	<b>Team Members</b>	<b>Project Title</b>
Winner	Gaurav Krande Sarvesh Moraskar	Data Privacy with Blockchain
Runner up	Prathamesh Zingate Sayali Chorghhe	Data Privacy with Liabilities



# MASTERING INTERVIEWS

Job interviews are very important moments in one's career journey, where a combination of skills, preparation, and presentation can open doors to exciting opportunities. There are various skills you can master as a student to get the best chance of getting your desired job. Drawing from my own experiences, having participated in numerous interviews and even conducted a few, I've learnt some essential points that can effectively boost chances of a successful interview. I will provide the same in this article.

## Research the company and role

Understanding the company's values, recent projects, and the specifics of the role you're applying for is crucial. It not only demonstrates your genuine interest but also equips you with insights to tailor your responses during the interviews.

## Tailor your resume for the role

Customize your resume to highlight experiences and skills most relevant to the job you are interviewing for. This helps the interviewer see a direct connection between your background and the requirements of the position.

## Prepare an engaging Introduction

This is a very important part of the interview in which you have to explain about yourself to the interviewer(s). I would suggest to keep this limited to your name, your college and department, your technical skills and hobbies. You can easily prepare this part before an interview and make it a little interesting to get a good impression on the interviewer. It is important to not waste too much time with a very long introduction since it will consume too much time of the interviewer that could be used in technical skills assessment.

## Demonstrate willingness to learn

If you don't know the answer, be honest about it.

Express your eagerness to learn by asking for clarification or additional information.

This attitude showcases honesty, and a growth mindset, which can be appealing to employers.

## Be a good listener

Carefully listen to questions before answering to ensure you fully understand them.

Taking the time to comprehend questions demonstrates attentiveness and can lead to more thoughtful and accurate responses. You can ask the interviewer for this thinking time for a complicated question which needs you to think about an answer rather than rushing in to give out an answer.

## Quality over quantity

Interviewers prefer candidates who can display knowledge and aptitude over the number of programming languages known. Emphasize the importance of problem-solving abilities over the sheer number of programming languages known. Highlight your aptitude and ability to adapt, as these qualities often outweigh a broad but superficial knowledge of multiple languages

## Showcase your achievements with concrete examples

Instead of merely listing accomplishments, provide specific examples with quantifiable impacts. For instance, if you improved a process during an internship, explain how it positively affected the team or project and quantify the improvement.

## Ask the interviewer questions about the company

Demonstrate your interest and engagement by asking thoughtful questions about the company's future plans, team dynamics, or projects. This shows that you have done your homework and are genuinely interested in being a valuable contributor

Remember, the interview is an opportunity not only for the company to evaluate you but also for you to assess if it's the right fit for your career goals. Approach it as a two-way conversation, showcasing your skills while understanding the company's culture and expectations.

-Tejas Sawant,  
Alumni, CE 2018-2022

# Parent Articles

## Beyond Barriers: Breaking Free and Shining Bright!

Forget black and white, women's lives now are bursting with color, a stark contrast to the monochrome past. Breaking free from rigid societal norms, they paint their realities with ambition, self-expression, and the vibrant hues of diverse achievements.



This wasn't always the case. History is painted with the struggles of women navigating barriers that limited their choices and confined them to predetermined roles.

Yet, like seeds pushing through cracked pavement, their resilience and collective voice shattered these limitations. Education became a torch, illuminating paths to careers once unimaginable. From boardrooms to laboratories, from political arenas to artistic endeavors, women marched in, their talents and intellect demanding recognition.

This journey wasn't without thorns. Stereotypes, discrimination, and unequal pay continue to cast shadows. But the flames of progress burn bright.

Women embrace diverse definitions of success, choosing motherhood, entrepreneurship, artistic pursuits, or a combination of passions. They juggle demanding careers with families, defying the outdated expectation of choosing one over the other.

They're no longer stuck in rigid rules, but instead are free to chase their dreams and do amazing things in all sorts of fields.



Are we there yet? Not completely. The gender pay gap persists, representation in leadership roles needs improvement, and societal biases linger. But the direction is clear, the momentum undeniable.

Today, there's no one right way to be a woman. The modern woman stands tall, a testament to the power of evolution. She is a doctor saving lives, a CEO leading corporations, an artist igniting imaginations, a mother nurturing future generations. She is a rainbow of dreams, talents, and unstoppable power, and their story is just getting started!

So, keep shining, keep flying, and keep painting your world with the vibrant hues of your dreams. The future is yours, and it's going to be nothing short of extraordinary.

**-Rasika Gaikwad**  
Parent of Arya Gaikwad  
Batch 2021-25

# Student Achievements

## SPORTS ACHIEVEMENTS

Sr.no	Name	Roll No	Achievement	National/ Zonal
1	Ambre Purva S	121A1085	Winner in Badminton	Thane Zonal
2	Ambre Purva S	121A1085	Third in Badminton	MU Zonal
3	Aniruddha Patil and Sahil Pillai	119A1056 119A1057	Champions Cup	MU Zonal
4	Aniruddha Patil and Sahil Pillai	119A1056 119A1057	ICON inter-collegiate cricket tournament	Thane Zonal

## CULTURAL ACHIEVEMENTS

Sr.No	Name	Roll No	Achievement	National/ Zonal
1	Saimeenakshi H	121A1091	Western Group Song	Zonal
2	Ganeshraman P	120A1081	Spot Photography	Zonal
3	Samiksha Iyengar	120A1093	Cartooning	Zonal
4	Aditi Maurya	120A1053	Installation	Zonal
5	Nazeer Ahmed	120A1069	Installation	Zonal

# TECHNICAL ACHIEVEMENTS

Sr.No	Name	Roll No	Achievement	National/ Zonal
1	Bhavika Wani	120A1125	Avishkar Finale	Zonal
	Pratham Yashwante	120A1126		
	Shetty Devesh	120A1101		
	Singh Durgesh	120A1109		
2	Ayushi Kombe	119A1088	NIC Internships	National
	Varun Shinde	119A1006		
	Sruthisri Venkateswaran	119A1065		
	Rishikesh Gharat	119A1075		
3	Aditya Bonde	120A1008	Participations- Cognition	College
4	Ameya Rana	121A1056	Participations- Cognition	College
5	Apurva Jadhav	121A1046	Participations- Cognition	College
6	Bharat Rao	121A1042	Participations- Cognition	College
7	Shetty Devesh	120A1032	Participations- Cognition	College
8	Faizan Kalam	120A1043	Participations- Cognition	College
9	Gauri K	119A1045	Participations- Cognition	College
10	Janani Iyer	119A1032	Participations- Cognition	College
11	Jayaram Iyer	121A1032	Participations- Cognition	College
12	Kabir Rao	121A1028	Participations- Cognition	College

13	Karteekeyan	119A1042	Participations-Cognition	College
14	Kiran Pal	120A1053	Participations-Cognition	College
15	Krushii Trapasia	121A1031	Participations-Cognition	College
16	Kunal Soni	119A1044	Participations-Cognition	College
17	Sushant Bhatt	120A1012	Participations-Cognition	College
18	Manoj I	119A1049	Participations-Cognition	College
19	Mayank M	120A1056	Participations-Cognition	College
20	Ninad Konde	120A1064	Participations-Cognition	College
21	Pornami P	119A1056	Participations-Cognition	College
22	Sarvesh M	119A1048	Participations-Cognition	College
23	Devesh	120A1101	Participations-Cognition	College
24	Durgesh	120A1109	Participations-Cognition	College
25	Soham	120A1111	Participations-Cognition	College
26	Vishakha	120A1014	Participations-Cognition	College
27	Bhavika	120A1125	Participations-Cognition	College
28	Pratham	120A1126	Participations-Cognition	College
29	Aishwarya Velumani	119A1034	Outhouse Project-Efficient innovation - Life Bound	Zonal
	Gayatri Nadar	119A1050		
	Manoj	119A1049		
	Junaid Shaikh	119A1043		
30	Vedant Bhamare	119A1034	Winners of Matrix coders-IEEE Mumbai Zone,8th in India,158 Global Ranking	International
	Sandesh Dalvi	119A1067		



31	Gaurav Karande	119A1023	2nd prize in ENIGMA-A National Level Poster Competition	National
	Sarvesh M	119A1046		
32	Sahil Shaikh	120A1057	Won Encouragement Award in Anveshna 2023	National
	Varun Sondur	120A1121		
33	Sushant Bhatt	120A1007	Participated in Anveshna 2023	National
	Dinesh P	120A1016		
34	Anushka T	119A1090	Runner up in Texter 2023-National Level Paper Presentation	National
	Sanskruiti W	119A1097		
	Shinit Shetty	119A1076		
35	Kunal Soni	119A1058	Winners in Texter 2023 National Level Paper Presentation	National
	Pournami P	119A1035		
	Karteekeyan R	119A1042		
	K Gauri	119A1058		
36	Bhavika Wani	120A1125	Deep Blue Finalists	Zonal
	Durgesh Singh	120A1126		
	Devesh Shetty	120A1101		
	Pratham Yashwante	120A1109		
37	Divya Singh	120A1108	Deep Blue Finalists	Zonal
	Velmurugan Santhanam	120A1123		
	Tejas Punde	120A1084		
38	Akshay Kumar	221A1132	Deep Blue Finalists	Zonal
	Kaliraj Konar	221A1128		
39	Rohan Wandre	222A2233	National level hackathon at M.H. Saboo Siddik College	Top 5 finalists

40	Dhiraj Shriyan	121A1105	2nd Runner up Team Turbocrafters Finalists-BAHA SAEIndia	National
41	Anushka T	119A1090	Runner up in Innovations 2023-Project Competition	National
	Sanskruti W	119A1097		
	Shinit Shetty	119A1076		
	Shreya Mhaske	119A1042		
42	Gabriel	120A1018	Runner up in Innovations 2023-Project Competition	National
	Ajesh	120A1003		
	Soham	120A1010		
	Sushant	120A1007		
43	Jatin Iyer	119A1090	Best Paper Award-ICREACT 23-SRM University-Kachrabot	National
	Sridhar Iyer	119A1097		
	Vasu	119A1076		
	Venkateshwar Mani	119A1042		
44	Aditya Bonde	120A1108	Winner in Cognition-Project Competition	Institute Level
	Shetty Devesh	120A1123		
	Faizan Kalam	120A1084		
45	Ameya Rana	121A1005	1st Runner up of Cognition-Project Competition	Institute Level
	Apurva Jadhav	121A1076		
	Bharat Rao	121A1032		
46	Gauri K	119A1058	Winner in Cognition-Project Competition	Institute Level
	Janani	119A1035		
47	Jayaraman	121A1076	1st Runner up of Cognition Project Competition-SH 2022	Institute Level
	Kabir Rao	121A1032		
48	Gauri K	119A1090	Presented their Startup idea in Bootcamp- Selected within top 18 in Mumbai Region	Institute Level
	Kunal Soni	119A1097		
	Pournami P	119A1076		
49	Vedant Bhamre	119A1006	1st Runner up in AI Amplify Hackathon	National Level

# Acknowledgement

We would like to extend our sincere gratitude to our management for constant support. We would also like to thank our Principal, Dr. Atul Kemkar for his constant encouragement.

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***The Editorial Board  
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