SIES

Graduate School of Technology

RISE WITH EDUCATION

SAMANVAY

2023

VISION & MISSION

SIES
RISE WITH EDUCATION

Graduate School of Technology

VISION

"To be a centre of excellence in Education and Technology committed towards the Socio-Economic advancement of the country."

MISSION

To impart advanced knowledge in Engineering and Technology. To transform young minds towards professional competence by inculcating values and developing skills. To promote research and ensure continuous value addition amongst students and employees. To strengthen associations with industry, research organisations and alumni to enhance knowledge on current technologies. To promote next-generation technocracy and nurture an entrepreneurial culture for socio-economic growth.

QUALITY POLICY

The SIES Graduate School of Technology is committed to high standards of Engineering Education. Our aim is to advance in the various areas of learning opportunities by providing multiple study options through a perfect blend of:
• Academic Excellence
• Teaching-Learning Processes
• Teacher-Student Mentoring which is based on our Quality Management System, which will enable learners to thrive in the rapidly evolving environment.

Principal's Desk

It is with pleasure that I hand over Samanvay 2022-23, an in-house annual publication of SIES GST. "Samanvay" not only chronicles the events and activities of the current academic year but also provides a prolific forum for students to showcase their creativity and literary talent. I cannot help but be proud of the way GST has shaped up over the last few years and has always taken measures towards the development of students by inculcating a mindset leading to innovations. With a brilliant academic year and achievements across all fields, the enthusiastic efforts of the student council and a multitude of student chapters made this year a formidable success.

The Student Council has grown over the years and has been organising events, bringing everything together. The mentor-mentee scheme has been a revelation towards a positive personal and professional guidance relationship between faculty and students. The highlight of the year has been the establishment of Student Development Programs (SDPs), offering students diverse forms of courses for growth beyond their academics. Orientation by the council members and faculty was conducted for new aspiring engineers, introduced by the AICTE which was an attempt to incorporate ethics and principles along with knowledge. TechXter and Innovations-national level student paper presentation and project competition organised by IETE ISF and the CSI student chapter also met all expectations which provided exposure to the students to display their abilities on a larger platform.

Technical festivals, newsletters, and forums are a great platform to showcase individual projects representing the institute. The annual cultural fest, TML, was a grand success. The students carried on the tradition of the annual celebration of technical thinking and cultural exhibition with extensive participation. The exponential growth of the student council over the years has been a work of art, and it has developed into a well-oiled machine, providing the students with an experience of the roles and responsibilities of the corporate world. We wish you all the very best, graduates of 2022 and pray that you achieve your life's dream. Farewell and keep in touch. "Samanvay" has been your voice; make it strong to bring about the changes you desire. Congratulations to the Literary Team for their consistent efforts in bringing out Samanvay.

~Dr. Atul Kemkar
Principal

I

SIES Faculty & Staff

Teaching Staff

SIES Faculty & Staff

Non Teaching Staff

Maryada Purushottam

Epithets- an adjective or phrase expressing a quality or attribute regarded as characteristic of the person or thing mentioned.

Lately epithets are the new trend. From boxing to anime, everywhere you see epithets like Floyd "Money" Mayweather or "Yellow Flash" of Konoha. So I was searching for the epithet which supersedes all. After scouring throughout fiction, history, sports, I came to a realisation that the epithet of the highest regard is "Maryada Purushottam". Regardless of religion the meaning behind the epithet is just admirable.

Everyone wants to be the ideal child, student, parent, spouse but there has been only one truly ideal person to exist in human legends. This epithet is a summary of all his virtues: he was kind, empathetic, considerate, noble, simple and free from flamboyance, fearless and much more.
An ideal son to his parents.
An ideal husband to his wife.
A good brother to his young siblings.
A good and ideal king to the people of his kingdom.
A good and ideal protector of Dharma.
A good and ideal ruler.
When you put this into perspective you will actually get goosebumps. How can a man be so righteous? How can someone even strive to be like him? Is it even possible? All these questions come to mind. But then you realize the greatness and what all of us can learn from it.

Summarizing all these qualities, questions, and conclusions we understand the heaviness of "Maryada Purushottam!"

-S Parameswaran, TE CE

- Naikar Madhavan, TE-CE
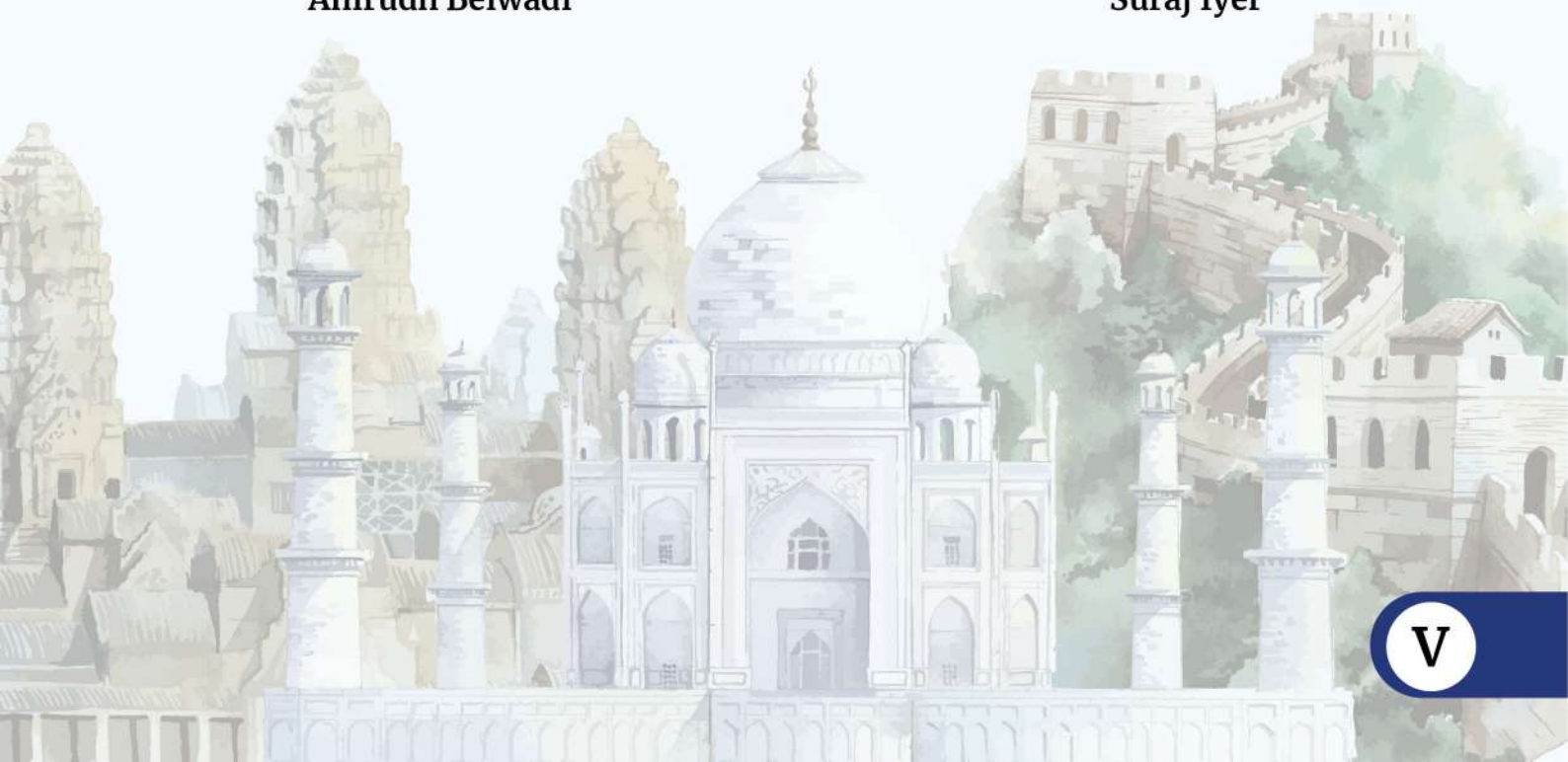
Achievements

Newbie Award –
Sanket Sondawle

Sportsperson of the year Award –
Akansha Nakati

GSTian of the year award –
Anirudh Belwadi

Award of Creative Excellence –
Suraj Iyer

Achievements

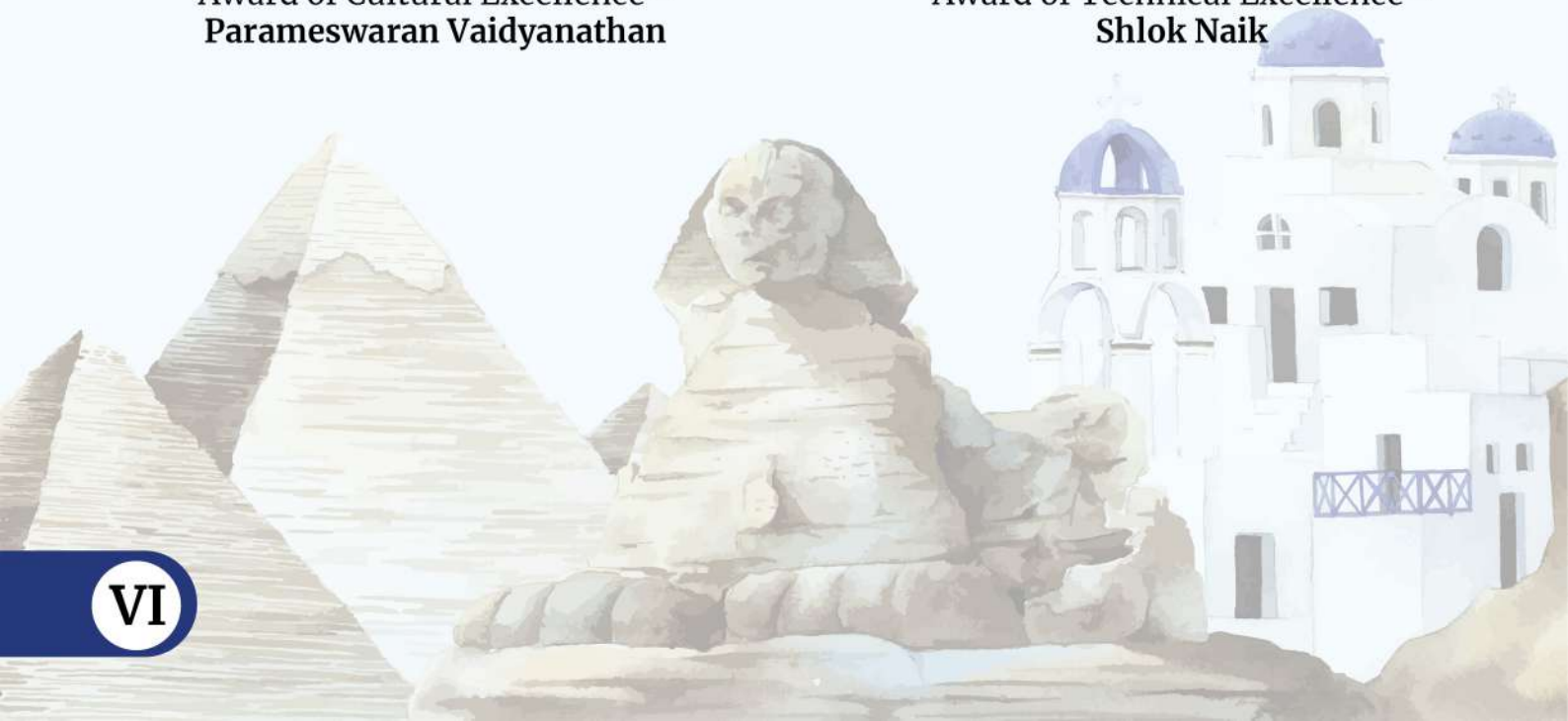Most enterprising student award –
Arfah Upade, Prathamesh Patil

Award of Cultural Excellence –
Parameswaran Vaidyanathan

Award of Technical Excellence –
Shlok Naik

The unnamed and uncredited Soldiers

"A spy sitting in the right place... saves the life of at least 20,000 soldiers of his nation."

The Intelligence officers are usually the most underappreciated and most important people working for national security. Not a lot is known about them because most of their exploits are classified and top secret. Some stories do get out and are very inspirational.

Intelligence over centuries is a sweeping journey through spycraft over the ages, from the time Moses sent out the Twelve Spies to find out more about the Promised Land to the secret messages covered in wax that led to the defeat of Xerxes of Persia by the Greeks at the Battle of Salamis; from what the Arthashastra and Thirukkural say about espionage to Sun Tzu's advice about getting "other men" to find out about the enemy rather than relying on "spirits." And from the intelligence set-up of Chhatrapati Shivaji Maharaj to the evolution of modern-day agencies, including the Intelligence Bureau and R&AW.

As there are many branches of study, espionage is a branch. Although its definitions and terms differ from country to country, the nature of work is the same everywhere. People who do this work are called "agents" or "assets," i.e., spies. Sometimes these spies come to work as servants of the respective country's lawyers, sometimes as officers of a cultural body, and sometimes they are infiltrated by some representative body. They carry out the superficial tasks given to them, such as gathering maximum information by finding disaffected groups and important persons in the country where they live, spying on a person or office, and obtaining said confidential documents. The methods of obtaining this information vary according to performance. Moreover, its resources also have to be constantly searched for. Sometimes such information is obtained inadvertently, and sometimes it is bought for a fee. Sometimes the help of local people is needed for this. Such local persons are referred to as "mol". Just as double agents are deadly, these moles are also suicidal. Determining who is a spy and who is not, and who is working for whom, is a very difficult task. However, when the word "espionage" is uttered, certain names and stereotyped images stand out in everyone's mind. We are no exception to this.

Our people are very obsessed with the CIA, Mossad, ISI, and KGB; these spy organisations must be people who have fallen from the sky. The best spy in the world and the real system; the rest are all useless! Since our tradition of belittling ourselves and stinging others is so ingrained in us, what is our fault in it? And it is a pity that we are not doing anything to remedy this problem!

We always sing songs about our valiant and brave army, and rightly so. Of course, they have to be venerated because they have already sacrificed so much by joining the profession of arms.

But have we ever given a thought about the other valiant knights who work in the darkness and the shadows, unnamed and uncredited? How many spies gave crucial information that led to successful operations and victories? How many of them died without the 21-gun salute and state honours? How many of them silently do their jobs behind enemy lines, where they can be caught the next second? And tortured for years and years if caught? And they still do their job without doubt or reward.

- Mithul Kurlekar, PPT 2018-22

Samanvay Team

Editorial Team

Design Team

Editor's Desk

We've been involved in a prolonged online loop of joining and leaving, but now we're back to our lovely offline lectures. Finally, we shall take part in all those incredible offline activities that improve our lives greatly.

Now is the opportunity for everyone to present their talents to the entire campus. Every writer out there, like me, will be overjoyed to share their ideas and wonderful writings through magazines and newspapers. Because of the shift from internet to offline life, we now value our offline lives more. It has helped us realise how crucial it is to interact with others and express our ideas in order to avoid succumbing to loneliness and depression.

Human interaction is among the few primal instincts of man which was sn atched away due to the dire circumstances. In times of critical situations, humans as a whole have always turned towards the art of expression whether it be music, arts or literature. Expressing brings out the human in us, it brings out the parts we suppress while thinking through the brain and not through the heart. When the heart yearns for its freedom, we come up with all forms of expression in a multitude of

Samanvay continues to expand its reach to achieve its vision of being a truly representative student publication. Each year, our team of editors, designers, photographers, and correspondents, in addition to generating creative content from the student population, work extensively to report on events in and around the college. The final publication reflects and encompasses the diversity inherent to the academic and extra-curricular spaces in SIES GST.

The Literary Team is thrilled to present SAMANVAY 2022-23 a true embodiment of the myriad and truly unusual experiences of SIES GST in the past year. Full of cherishable moments, stunning art, and literary work put together in the most ethereal design. We hope you enjoy the read!

Editorial Team
Tanvi Shetty
Mrunal Shinde
Saili Sonawane
Yash More
Zainab Bubure
Vaishnavi Sreekumar
Shreyas Upadhyay
K Gauri
Namah Kohli
Nidhi kulkarni
Sakshi Gawali
Shreya Murthy
Shreya Idate
Manvi Sharma
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Shruti Wamorkar

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Nischal Gupta
Yogesh Bhalerao
Prajyot Bhoir
Kaustubh Sonawane
Varad Thorat
Sakshi Thasale
Sucharya Deshmukh
Ramprakash S
Chinmay Yerudkar
Shashank Kharode

Topper's List

Name	Department	Percentage	Year
Mukadam Simran	EXTC	85.07	BE
Tiwari Shruti Atul		83.34	TE
Udaiyar Vinitha		89.11	SE
Akashsai Rajaram	CE	89.93	BE
Deshmukh Minoti Minar		86.12	TE
Chaudhari Vishkha		89.03	SE
Upade Arfah	IT	86.30	BE
Riya Singh		87.88	TE
Baital Sneha		88.06	SE
Bhalwatkar Vedant	PPT	86	BE
Bhosale Swarangi		82.36	TE
Mayuri Dattatray Dighade		84.13	SE
Paraeswaran Vaidiyanathan	Mech	87.66	BE
Joshi Gaurang		87.03	TE
Patil Swayam		81.42	SE
Mhapralkar Kiran	EXTC	87.70	FE
Lavanya Kurup	CE	92.89	FE

✦ Index

XI

From the Literary Team

The Literary Team of SIES GST is undoubtedly one of the most important and exuberant teams of our college. The academic year 2021-22 was filled with exciting events throughout.

We started with introducing our fresh set of engineers for the academic year 2021-2025. The induction session for them was conducted in an online fashion, where they were introduced to the team and a variety of events. To lighten up the mood and freshen the FEs, a number of games and icebreakers were played. After all the fun games, FEs were taught 'Resume Writing'. After an in-depth explanation of how to write a brilliant resume, the FEs were told to get hands-on and creative and write resumes of inanimate objects.

Moving to the second half of the year, BaatCheet Season 2 was conducted, in an attempt to highlight social issues which are considered taboo under the theme "Breaking the Taboo". Three successful episodes were aired on Instagram as live sessions, wherein the guests shed light on various sensitive topics like adolescent education, LGBTQ+ in India and so on. Students were given a view of the many articles, and work of talent of students via The GST GAZETTE.

The Literary Team commenced 2022 by organising the 8th edition of Model United Nations online. The committees for AshtaMUN were MOLAE (Ministry of Labour and Employment), CND (Commission on Narcotic Drugs), and DISEC (Disarmament and International Security Committee). Approximately 100 delegates from around the country participated.

The flagship event of The Literary Team, Literary Festival of Performing Arts, was a 3-day long Literary festival organised by The Literary Team of Student Council SIES GST, staging some of the most vibrant voices, poets, lyricists, and musicians to move the audience with joy and let them experience the vibration of echoes of India through this festive celebration. The events on the first day were Debate, Alfaaz, and Meme Mania. Second day had a French language and Script Writing workshop and came to an end with a panel discussion about shattering social barriers. Third day had the closing ceremony in the canteen area with Puppetry, Qawwali, Shiv Tandav, a beautiful musical performance and the prize distribution ceremony.

Tatva Moksh Lakshya (TML) 2022, was conducted offline after its previous iteration being held online. The Literary Team organised three events catering to the theme 'Scene-e-Verse'. Andhadun, was based on the concept of testing all the senses of the players except sight. Squid Game, players had to play one game after the other to qualify for the next round and play the next game. Cosplay, the highlight event of the Literary Team in TML, had participants really put in a lot of effort to prepare their costumes and become their favourite characters which was a pleasant treat to the eyes.

The Literary Team had another successful year and is in an attempt to become a cut higher with every passing year. It provides a medium to all the literature enthusiasts to live and relish literature, with its events and so much more. SAMANVAY is another display of the diligent work of the team, all teams and students of our college. With great pride, we present to you 'SAMANVAY'.

Wise Words

Dear Students,

We have now successfully returned to our offline life from an online life. Or else we can say, from a virtual life to the real life. From the pandemic mode to the campus life. The offline events have brought your young energy back to the auditorium and quadrangle, and are even enabling us to interact with you better and to discuss with you your version of tech and the future.

One more batch graduating from SIES GST is going out to the world of reality, to use their technical knowledge for humanity. The engineering knowledge you have earned from the institute can be enhanced only by your sincere effort and arduous work. You must go a long way in your professional life. Do not let your hopes down and always be optimistic in your life. There is a famous quote from the world-famous scientist Thomas Alva Edison "Success means one percent inspiration and ninety-nine percent perspiration" Always remember this quote in life when you are facing tough times in your professional life. Only your academic achievements or intelligence may not help to be a successful person in your life, but it would be your hard work and your approach to face challenges in your life that will make you successful. Always the ALTITUDE DETERMINES THE ATTITUDE.

As a professional person, one should not be only a workaholic. We are all social beings, so we must keep our social responsibility along with our professional and academic responsibility. We have to keep our self-confidence, enthusiasm, love, care, affection towards our academic, professional, and personal life. Because the path of life is not always a smooth surface with red carpet. There will be ups and downs but we have to cross the hurdles with our confidence, faith, hardwork and optimism.

Unlike any other generation we have already faced some unexpected hard times in our life for the last two years. Hope, that this experience will also strengthen us to cross all the hurdles in our life. Be a humble, generous and hardworking person with good health. Sometimes our inner sense may help us to resolve the issues rather than your professional or academic knowledge. Various activities in the student council have helped the students to enhance and improve their morale.

Knowledge, Experience, common sense, confidence, hard work and patience will definitely lead you to be a successful Engineer.

With Fondness,

Dr. Smitha S Kumar
Student Council I/C

Achievements

GSTians have continued to be enthusiastic in participating in extracurricular activities and doing amazing in them as well. Here is a list of our talented students and their achievements who have represented the college in the best possible way:

TEAM TURBOCRAFTERS

BAJA SAE India 2020:
AIR 11 Overall
AIR 6 Endurance
AIR 8 Maneuverability

ATVC 2020:
AIR 3 Overall
AIR 1 Cost
AIR 1 Business Plan
AIR 1 Mega Marketing Round
AIR 4 Maneuverability
AIR 3 in Endurance

BAJA SAE India 2021:
AIR 14 Overall.
AIR 6 Endurance
AIR 6 4WD
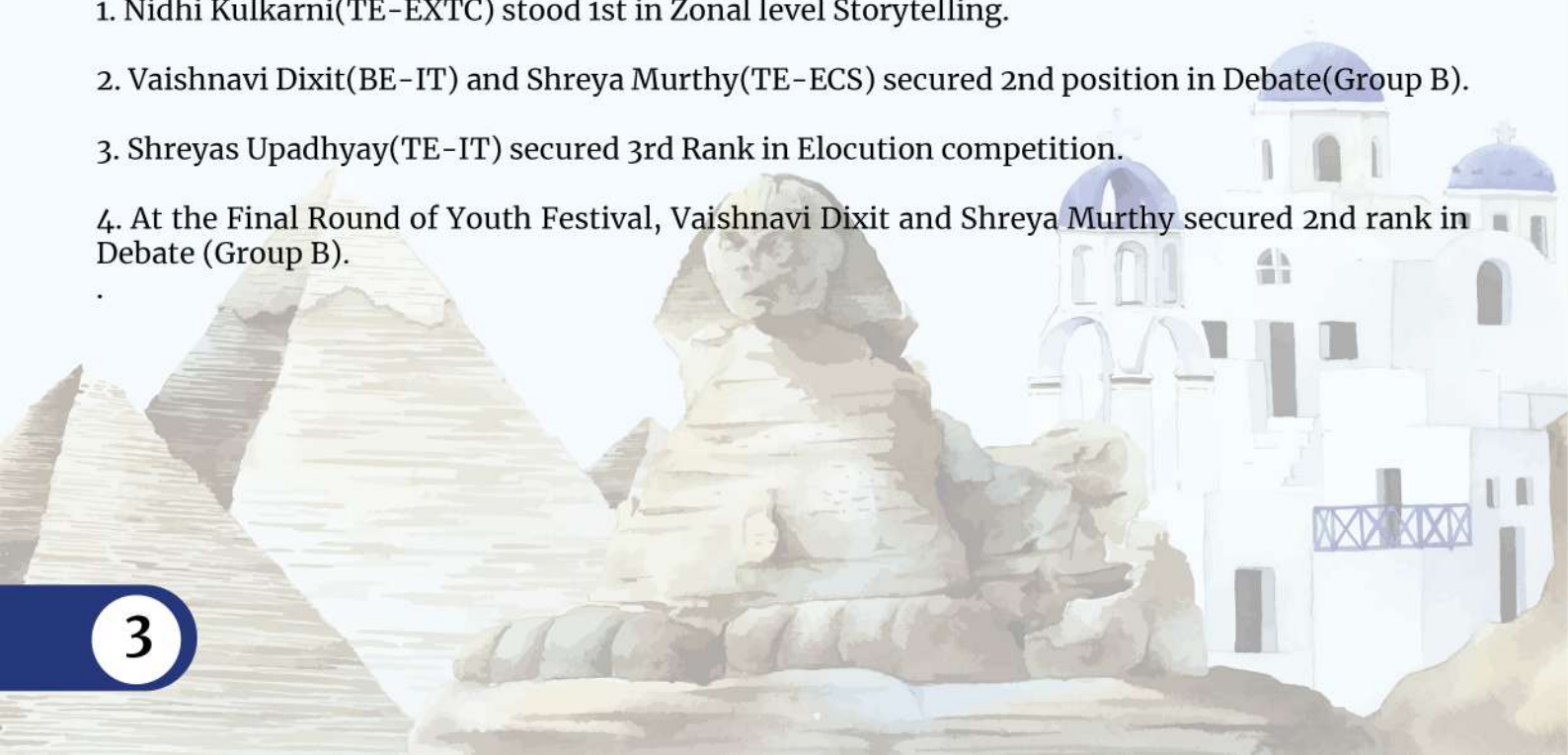AIR 8 Cost Evaluation
AIR 17 Maneuverability
AIR 17 Suspension & Traction

CULTURAL TEAM

1. Samiksha Iyengar (TE-CE:D) stood 1st in Zonal level Cartooning.

2. Shruti Iyer secured 3rd position in Western vocal solo and Team Aaaroha secured 2nd position in Western Group Song.

3. At the Final Round of the Youth Fest, Shruti Iyer secured 3rd rank in Western Solo

4. Ganeshraman Pillai secured a consolation prize at Spot Photography.

LITERARY TEAM

1. Nidhi Kulkarni(TE-EXTC) stood 1st in Zonal level Storytelling.

2. Vaishnavi Dixit(BE-IT) and Shreya Murthy(TE-ECS) secured 2nd position in Debate(Group B).

3. Shreyas Upadhyay(TE-IT) secured 3rd Rank in Elocution competition.

4. At the Final Round of Youth Festival, Vaishnavi Dixit and Shreya Murthy secured 2nd rank in Debate (Group B).
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◈ Achievements

SPORTS TEAM

1) The SIES GST Cricket Team entered the zonal semi-finals of MU's University Tournament, qualified for the semi-finals of inter-collegiate competition held at SFIT and participated in various inter-collegiate tournaments held by Sardar Patel Institute of Technology, SPCoE & King Edward Memorial Medical College.

2) The SIES GST Football Team entered round 2 in MU's University tournament.

3) The Basketball Team entered top 16 of MU'S University tournament and top 8 in the inter-collegiate tournament held by VSIT and stood fourth in the inter-collegiate tournament held by St. Francis Institute of Technology and King Edward Memorial Medical College. She was also the runner-up in an inter-collegiate tournament at VJTI.

4) Our Carrom Team was runner-up in SIES-ASC tournament, entered the semi-finals in NCRD's Sterling Institute and won the inter-collegiate tournament conducted by SIESCOMS.

5) Our Chess Team stood fifth in the zonal level of the University tournament of MU.

6) At the MU tournament our Athletics Team stood second in the relay. Rajat M. was the runner-up in 100m, Akanksha N. stood first in 100m, 200m & 400m in the intercollegiate tournament held by VJTI.

7) Tug-of-War (Boys) Team of SIES GST entered top 8 of MU's University tournament. They also secured runner-up position in the inter-collegiate tournament held by NCRD's Sterling Institute in which the Tug-of-War (Girls) Team stood first. Also, the Tug-of-War (Mix) Team qualified for round 3 in SIES College of Commerce & Economics.

8) Our Kabaddi Team participated in the MU Tournament, qualified for the quarter-finals in the inter-collegiate tournament held by VSIT & SIES GST and was runner-up in the Sardar Patel Institute of Technology inter-collegiate tournament.

9) Winner and Runner-up in League of strikers- a football tournament hosted by SIES Commerce, Nerul.

10) Winner at SIES Commerce in Box Cricket tournament.

Our Firsts

The Literary Team

Lit Club – A meet and session was organized for all the members of the Lit Club, introducing them to the members of the Literary Team. They were given a brief orientation of the Lit Club activities and were apprised of the duties of the Literary Team in the Student Council.

GST Gazette and Samanvay – The GST Gazette, our monthly newsletter, has all the happenings of the college, advertisements regarding various events, achievements, and news section, etc.
Samanvay, the annual magazine of the college, contains the entire year's gist of all the active teams of the student council, various memorable photographs, articles, poems, etc. for everyone to reminisce and relive the fun moments of the academic year.

SIES GST MUN'22 – In March, the Literary Team geared up for the eighth iteration of SIES GST MUN. The event was held completely online with three committees including an Indian committee. The event was a grand success with enthusiastic delegates, knowledgeable and thought provoking discussions.
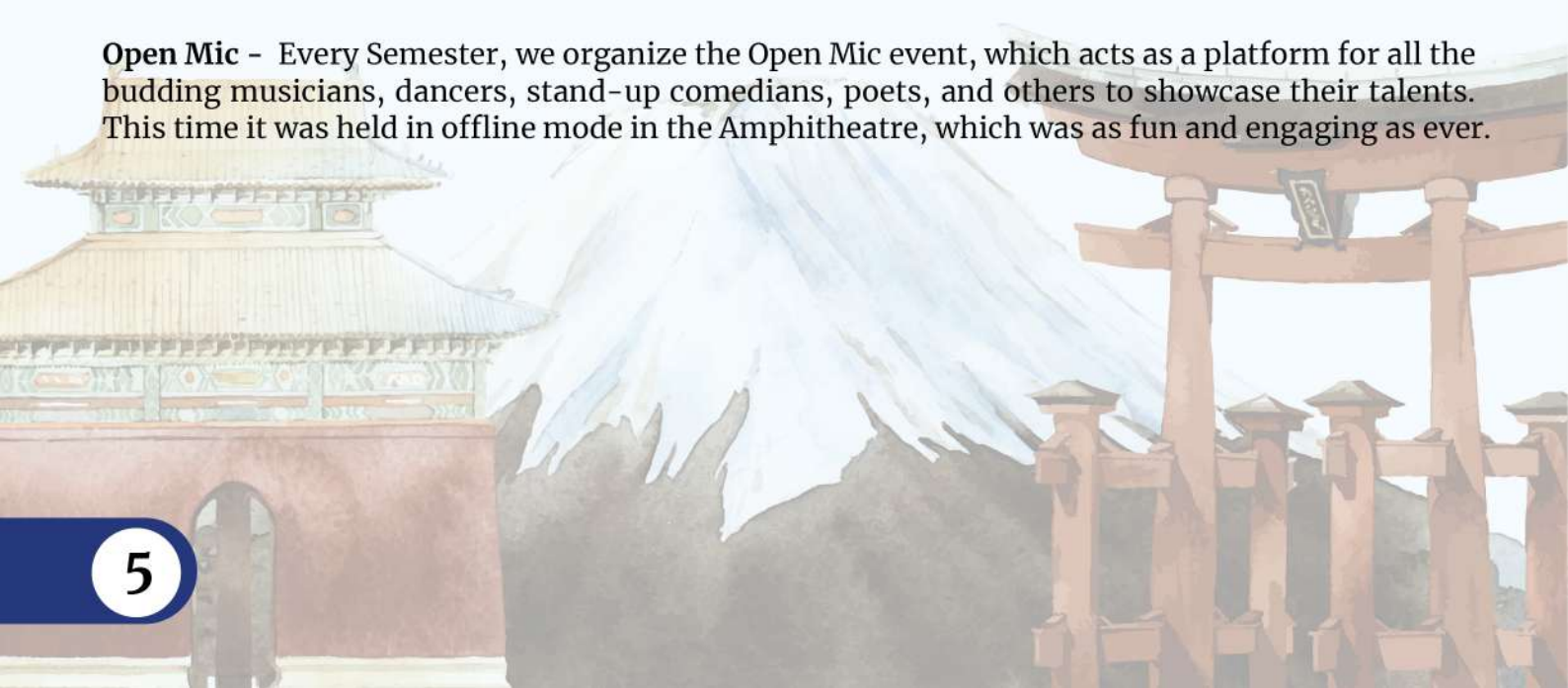
BaatCheet 2021 – The Literary Team organized a captivating series of talks where people from different areas of life talked about taboo topics and eradicating the stigma surrounding them. 3 such guests were invited in September 2021 and hosted by students of our own college, and their interaction was live streamed on Instagram.

LFPA – The Literary Festival of Performing Arts is the very first virtual fest, conducted over 3 days- 9th,10th,11th April 2022. It had an array of events, from language workshops teaching French to Debate and Poetry competition. It also included fun events, and students largely participated in the meme-making contests.

The Cultural Team

Cultural Week –   The Cultural team also organized a cultural week to introduce and interact with all the Cultural Clubs of the college. Each day there were podcasts with members of each club, and at the end, their performances were streamed for everyone.

Open Mic – Every Semester, we organize the Open Mic event, which acts as a platform for all the budding musicians, dancers, stand-up comedians, poets, and others to showcase their talents. This time it was held in offline mode in the Amphitheatre, which was as fun and engaging as ever.

Our Firsts

The Technical Team

Hacktoberfest: Hacktoberfest is to promote Open Source among the students. Technical Team SIESGST in collaboration with DSC SIESGST conducted Hacktober fest on 3rd October. Students were given exposure to Open Source with a hands-on session to give them a better understanding of the topic.

ByteCamp: The 6th iteration of SIESGST's official hackathon organized by Technical Team SIES GST took place on 26th March.This year our theme was-"INDIA: Into the Future" and related to the sub theme of Crime, Agriculture, Economy, Healthcare and Defense.

Portal and Companion 2.0: This project is an inherent addition to a student's life at SIES, providing a prolific avenue of interaction with the multitude of tasks, announcements, and alerts at the tip of their fingertips.

Developer's summit: This program aims to cultivate the skills and interests of the students in various domains of Tech and provide hands-on skills to motivate students.

BUGSQUASH'22: An online hackathon conducted to help students develop ingenious problem solving solutions to real world problems while promoting teamwork and outside the box thinking.

The Sports Team

2FIT2QUIT SEASON 2.0: The sports team kept the sporting spirits of all students active by conducting online fitness challenges. The challenge was to perform a set of workout exercises in a given set of time. This year 2FIT2QUIT Season 2.20 was organised. As per the exercise, points were allotted to the individual. The participant with maximum points emerged as the winner of that challenge. This contest was open for all students along with alumni.

IPL Fantasy League: The fantasy league is an event which demands the participant to create a team of his/her choice. This is an event which takes place alongside the actual IPL matches. The winners are declared at the end of the tournament.

Humans of GST: Mrs.Vijayalakshmi

It gives me immense pleasure to express the journey and gratitude towards SIES Graduate School of Technology and I am happy to be part of the journey.

When the students asked me to share my journey in SIES, I could imagine the amount of memories and lessons I had to condense to fit all of it into one page. There are lots of things in the journey to share and cherish with you all. However, life at GST is very positive and enjoyable with lovable and very co-operative students.

My journey at SIES GST started from the inception of the institute i.e. from the baby stage to this level. It is a totally amazing experience and a meaningful experience to see all phases of an institute setting up its foundation and trying to improve at all levels.

My journey at SIES GST started from the inception of the institute i.e. from the baby stage to this level. It is a totally amazing experience and a meaningful experience to see all phases of an institute setting up its foundation and trying to improve at all levels.

When I joined at the inception, the intake of the student's capacity was only 180 with three branches EXTC, CE and IT, so easily we could remember the names of the students, their roll numbers and branches. Now it is a grown tree with a lot of branches at UG and PG level.

As we say growing is absolutely necessary and part of any institution/organisation, slowly and steadily the institute has expanded the number of branches and increased the intake in some of the courses. All this would not have been possible without the great support of a lot of amazing, intelligent alumni and present students and the various Principals who have served at SIESGST, faculty and staff members who are the backbone of the institute.

SIES is known for the strict discipline system and its quality of students and teachers. I have enjoyed working with various Principals and faculty and staff members at SIESGST.

The students here have been very thoughtful, creative and enthusiastic in each and every way. Their management and technical skills are appreciable and with every passing year we feel proud how willing the students are to organise events and uphold the quality of the students' council. The students are competent enough to participate and excel in sports, cultural, technical etc and that is what makes every team in the council and all student chapters manage such amazing events.

I am always surprised to witness their interest and enthusiasm in doing things along with the regular studies and to see how multitasking the younger generations are.

Working in an institution like SIES has made me believe that "Education is the key to success in life, and teachers make a lasting impact in the lives of their students."

So, I would just want all the students to enjoy their life and cherish the values and ethics which you have been upholding in this institution.

Humans of GST: Mr. Yash More

"Joining the council worked wonders for my self-confidence. I recall being a reluctant and reserved individual when I first joined SIES, unwilling to venture out of my comfort zone. But initial peer pressure convinced me to volunteer for various teams and gradually enter the council as a member of the Literary Team in the later years". Mr. Yash More tells us how joining the council positively contributed towards his overall growth. "Throughout my time at the council, I rejoiced at the opportunity to interact with peers and actually grew more comfortable in my own skin as I organised and participated in multiple council activities."

He then tells us the reason and motivation behind joining the team. "At the risk of sounding cliché, I was always an individual who enjoyed reading and penning stories and thoughts on paper. Prior to joining SIES, I remember exploring their website to look at what the college had to offer, and stumbled upon different clubs in the institution. I was excited to be working behind-the-scenes for popular events like MUN and all my expectations were fulfilled as the team provided me with an unforgettable experience through my time at the college."

From the day he joined till his final year, he tells us about all the changes he observed in the institution and its functioning. "Naturally, an institution experiences ups and downs. So, I wouldn't say that the changes were entirely positive or negative. While I did observe significant changes in the functioning and powers of the council, it was also refreshing to see that several professors in the college were actively encouraging extracurricular participation."

"Although life at GST was rewarding in its own way, life after the degree is far more preferable for me." Mr Yash compares life at and after GST. "The college atmosphere was a heavily "protected" environment, where you had limited exposure to the realities of the outside world, unless you engaged in regular internships. No more calling the parents or re-viva to give you another opportunity to correct your mistakes. But the learning curve has still been steep."

Even after graduating from college, he shares a piece of advice for his juniors who are still part of the institution, "When I first entered college, I was riding high on the wave of 12th grade being over. We are so accustomed to hearing the constant repetitions of "12th karlo, everything will fall into place" that we fail to realise that 12th grade is merely the starting point."

He tells us about his leisure activities, "I had my way, all my free time would be spent hibernating under the covers until my next obligation. Unfortunately, that is a distant dream. So as alternatives, I read, try my hand out at my guitar that has been gathering dust for all these years, or simply head out for a long, boring walk with earphones plugged in. Recently, I have also begun to consume more movies with fascinating stories and gained an appreciation for screenwriters."

When asked about the hardships he had to go through he replied, "I wouldn't categorise it as a hardship but there were several moments of self-doubt that plagued me during my B. Tech at SIES. I was unsure if I had the interest or the inclination towards my field, leading me to be demotivated for days at a stretch."

College and specifically the council helped him learn how to be comfortable with communication, "It has been my best takeaway from college and my experiences at the council. I realised that I could articulate and present my thoughts more seamlessly, both in personal and professional settings. In addition, working last-minute on assignments and working on preparation for time-sensitive events was a valuable kick-in-the-face that has helped me face stressful situations without overthinking the moment."

If life hands you lemons, make lemonade.

I am a Computer Science Engineer by education but currently working in Ditto by Finshots, a finance company as a Financial Advisor. Covid was a turning point for me. I was very good at coding, building projects, etc. and did a lot of things in college through chapters like Codechef, and GDSC. But as everyone knows, covid changed our lives and for me, it created the biggest impact. Being remote, I started focusing on reading books from biographies to finance, psychology, etc. Slowly, I started falling in love with reading people's experiences about different things in life which then resulted in me reading 70-80 books in the next 2 years. I never used to believe people change but I can say for myself that books gave me a different perspective on life.

In the whole self-exploration journey, I understood that I am very good at Computer science but I am better at finance because I can think more practically than emotionally when needed. That's how I ended up giving the interview for my current job's company and left my product-based IT job.

A lot of people ask me, "What about the 4 years you spent in college and the money over that, isn't it just a waste?" After working for 0.5 years in corporate and one year in a startup, I have understood that soft skills matter more than hard skills. The willingness to put effort into learning new things, managing people and their emotions, juggling between different tasks at a time and thinking parallelly to find solutions to different problems are the most important skills. I learned and mastered all these skills when working in multiple college clubs.

If today someone comes up to me and asks, "what advice will you give to a college student?", my answer would highlight these points-
1. Focus on soft skills rather than formal education.
2. Be the best in whatever you do or only do what you are best in, else life is a rat race.
3. Not taking risk is the biggest risk, experiment with your life.
4. Read, Read, Read.

- SWAPNIL SHINDE

ASTRIONICS

There has always been a quest for the exploration of space technology. The curiosity to know, to create, and to share has led to the creation of "Team Astrionics". The main objective of this team is to provide students a platform where they can gain knowledge and experience in satellite and space technology. This team empowers students to gain the skills to develop a satellite by designing, fabricating, and testing it.

Subsystem, the Electrical Subsystem, the Attitude Determination and Control Subsystem, and the Communications Subsystem. The Payload Subsystem has made a tremendous contribution to research on space debris, Kessler syndrome, etc. The other subsystems have been working on various techniques to find out ways to detect these barriers, which include the transmission capabilities of various languages in the context of Deep Space Missions (DSMs) and Passive Magnetic Stabilization of the attitude of a satellite. They are looking for a reliable, cost-effective way to find an out-of-the-box solution for such problems.

Knowledge about satellites is often limited. While the various subsystems are busy building a strong base for the innovation of a satellite, our social media team tries to spread knowledge about space technology through social media by blogging and by designing posts and videos.

In a world where there have been so many advancements in the field of space technology, people are unaware of the things happening in space. Team Astrionics is trying its best to work on building up a satellite, to gain and spread that knowledge. The knowledge we inherit will surely boost confidence, contribute to our interests and eventually lead towards the goal of our team, making a person an efficient individual.

The ISHRAE SIES GST student branch conducted an installation ceremony for the student members of the chapter during the lockdown period of the CoVid-19 pandemic. The event saw close to 40 participants, along with the special guests. Afterwards the participants of the meeting, the newly elected office bearers took the oath to serve and work for the student chapter unbiasedly and faithfully. Following the oath-taking ceremony, Dr. Rupendra Nehete, the HOD of the Mechanical branch, shared his thoughts and experiences with the ISHRAE student chapter; this was followed by the faculty advisor Dr. Kaustubh Chavan. The special guests and meeting speaker then took the stage and briefed the students on the activities and various competitions held by the ISHRAE Mumbai Chapter throughout the year. The guests and speakers then discussed and explained to the students the field of HVAC and its future opportunities. The new office bearers, as well as three special mentions were announced on ISHRAE SIES GST's social media handles.

The ISHRAE SIES GST student branch conducted a technical quiz competition for the student members of the chapter. Around 20 students took part in the event. The competition was announced on the social media handles of ISHRAE SIES GST, such as LinkedIn and Instagram, and spread through WhatsApp messages as well as through word of mouth. The quiz contained questions about the HVAC and RAC fields as well as some general knowledge questions. As soon as the competition was over, the students were excited to know about their performance and their rank. The competition was conducted smoothly, and the overall experience was great.

In view of bridging the gap between the curriculum and current industry practices in the field of HVAC (heating, ventilation, and air conditioning) under the subject of Heat Transfer and Production Process, an industrial visit to Kubic India Solutions, Bhiwandi, Thane, was organized by the department of Mechanical Engineering in association with the ISHRAE Mumbai Chapter for ISHRAE Mechanical Engineering student members on 5th February 2022. The visit was based on understanding the latest technology in chiller manufacturing, including centrifugal and screw technologies, which consist of design and fabrication of condenser and evaporator types of shell and tube heat exchanger. A total of 10 student members participated in the field trip from both TE and SE of the mechanical branch.

Over the years, GDSC has conducted many workshops and tech fests, in which students have participated with utmost zeal and enthusiasm.

Android Study Jams are community-organized study groups for people to learn how to build Android apps in the Kotlin programming language, using the curriculum provided by Google.
GDSC SIES GST in collaboration with GDSC BVCOE, GDSC IIIT Allahabad and GDSC GITAM VIZAG have organized many interactive sessions. First Introductory Session was organized on 5th Dec 2021 and general information was given in this session.

The 30 Days of Google Cloud program was organized to promote services of Google Cloud among the students as well as to provide them hands-on experience on the in-demand skills. There were a total of 50 participants, who attended the workshop. Students were taught about what flutter is and nowadays why flutter is most demanding and upcoming among the app developers.

Hacktoberfest is a month-long celebration of open-source software projects. Technical Team SIESGST in collaboration with GDSC SIESGST and Codechef SIES GS Chapter conducted Hacktober fest in October. Codechef Arena SIESGST took a Git and GitHub hands-on session where participants enthusiastically participated and learnt about the same. Various topics were covered like hosting your own website through GITHUB, branching and using Open Source to interact with people.

The CODECHEF Chapter of SIESGST was founded to explore the idea of making competitive programming interactive and giving more hands-on experience to our college students. CodeChef also helps students indulge in competitive programming and inculcate coding culture to enhance their skills.

Turing Cup is an annual flagship national level programming competition organised by the Codechef Chapter of SIESGST aimed to instil a coding culture in students. It allows the students to test and enhance their coding skills. The rise of Competitive Programmers in our college due to such contests motivated us to bring more such events like this. BUG4EVER is an annual inter-collegiate event of SIESGST. It is a team coding contest where students participate in a team of two. It was started to raise awareness about Competitive Programming and instil a coding culture in students. Codechef SIESGST Chapter also organises Queues of 24/48 hours each, encouraging students to participate and solve multiple mind-boggling challenges.

SRM is a three/four-hour long event for the students of SIES GST conducted by Codechef - SIESGST every fortnight which helps students to challenge themselves and enhance their skills in competitive programming. Girls are breaking boundaries and barriers posed by stereotypes and exclusion as entrepreneurs, innovators, and initiators of global movements, girls are creating a world that is relevant for them and future generations. We aim to empower girls in their passion for coding by providing them with opportunities to excel in the field. The contest 'Girls Setter League' consisted of 4 problems which were set and tested by the girls.

This year the ISTE team of SIES GST held a virtual Internship Fair. The event consisted of 8 Companies: 20 Cube Logistics, EntreSpace, EduVance, The Great Indian Derby, HaleAI, VirtuoSkill, Infigon Futures, AutoNxt Automation, 5 Alumni startups: Ahy Consulting, CreaTech, UNOTECH, Qrius Ventures, Athill Spaces Pvt. Ltd., 2 Student Chapters and Mega Projects: Technical Team SIESGST, IEEE Smart Village by IEEE SIESGST and 6 Departments: Computer Engineering, Mechanical Engineering, Information Technology, Electronics and Telecommunication Engineering, Printing and Packaging Technology who provided internships to all the applicants. The event kicked off with an Inauguration ceremony on the 18th of March 2021 which was held on Microsoft teams platform. During the three days of the event, the applicants explored their field of interest and applied for internships under the same. There were 181 pre-registrations and 246 applications in total for internships out of which 45 students have already got internships as of now. Our coaching partner for this event was IMFS and Food partner was The Fry Box. This event has given internships to students who had the curiosity and willingness to learn irrespective of the year they are studying in. It also provided an on field experience, where the applicants got to know about the industry challenges and expectations.

IEEE, one of the oldest student organisations at the SIES Graduate School of Technology, has strived from its inception to improve intellectual stimulation and nurture an environment favourable to intrapersonal growth in everyone who interacts with us.

IEEE SIESGST administered the tenth edition of the national-level annual technical fest TECHOPEDIA. The glory that Techopedia has achieved over ten years was celebrated by symbolising time through the theme of the event for the year which was Epoch ~ A Cruise Through Time. The entire fest consisted of 6 events in total viz. Squabble, Inquisitive, Technopreneur, Quantum Break, Nexus, Labyrinth.

SELENIUM was a two-day event under which a webinar was conducted on 'Power Beaming and Space Solar' with the objective to get the attendees acquainted with this vast topic that might be the future source of energy. After Graduation is a series of Instagram Live events designed to assist undergraduate students in making career decisions or just learning about the numerous alternatives available after finishing their degree program.

The IEEE SIESGST with its chapters MTT-S and Computer Society, conducted the second iteration of its Symposium EPSILON 2022: 'The Internet Spectrum'. The STEM Workshop Initiative was created to explain the technical aspects of education to underprivileged students, allowing them to receive valuable knowledge and insight for their future academics. A joint Student Branch Leadership contest was organised by IEEE Bombay Section SAC under the event banner of SMELT 3.0 wherein we backed third prize. IEEE has always been an available platform for students where knowledge spreads and talent arises. IEEE continues to work hard and excel at another level and we hope to do the same for the coming tenure.

The CSI Student Chapter of SIES GST is a part of the well established network of student branches across the country. The Chapter activities are managed by a committee of elected members headed by the Chairperson. The Chapter annually conducts INNOVATIONS, a national level technical project competition. Moreover, various workshops, seminars, programming contests, are conducted for the members of the CSI Student Chapter. The idea is to spread the knowledge, and provide opportunities to as many interested as possible.

The CSI Council hosted a workshop for students on 'Python Basics and Big Data Introduction' on March 26th, 2022. We learnt the fundamentals of Python, the platform in which it can be written – Google Colab Notebook. The speaker gave a hands-on demonstration for the same. This year, the 10th edition of INNOVATIONS was conducted on 9th April 2022. 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.

IEEE SIESGST in collaboration with CSI SIESGST organized a Front-End Web Development Competition based on the theme 'Breaking Bad', for undergraduate students eager to demonstrate their proficiency in coding languages including HTML, CSS and JavaScript. We learned the basics of templating, and advanced HTML3/CSS5/JavaScript. We were introduced to MernStack which is a very efficient web development framework where we combine systems like MongoDB, Bootstrap, and Express in order to develop efficient and responsive websites that are cross-platform compatible.

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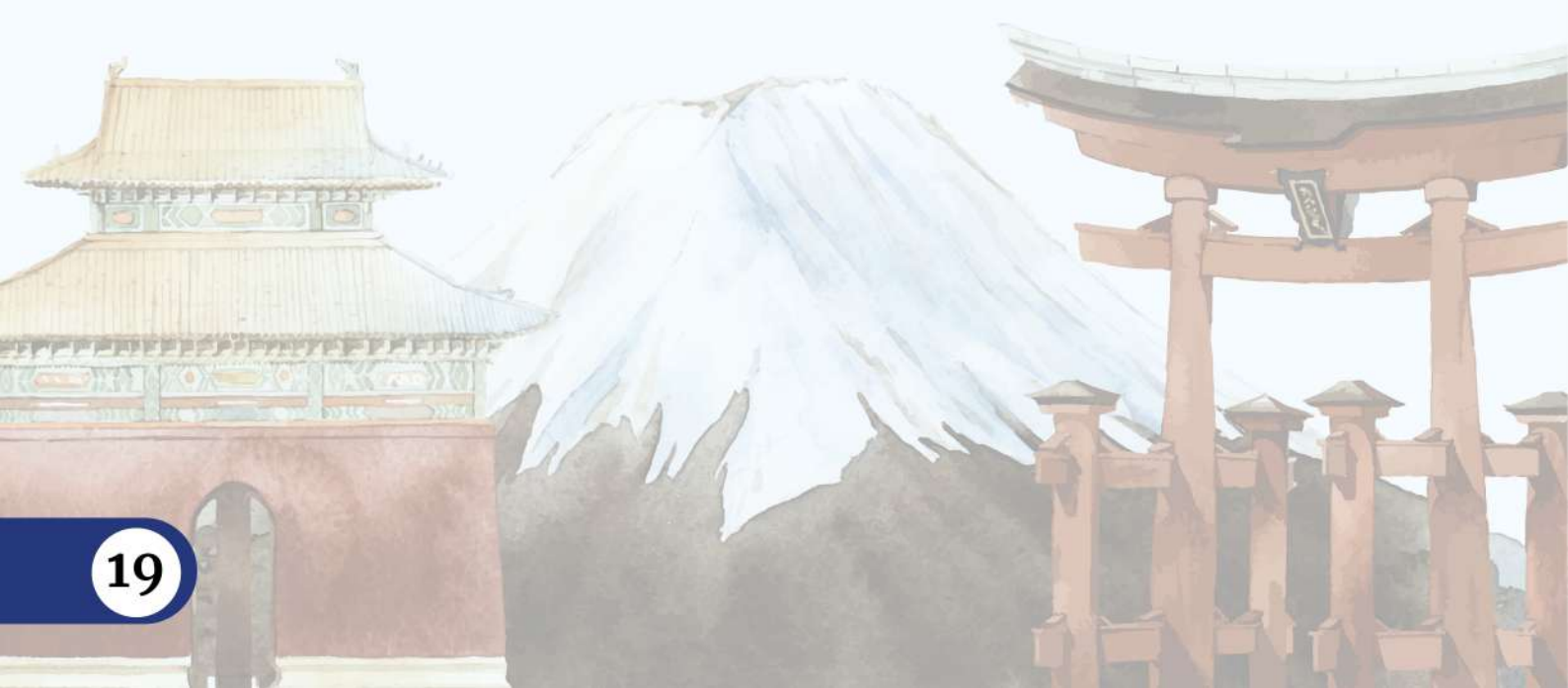
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TREASURE HUNT

ABHINAYDARSHT

The IETE Students' Forum encompasses all the departments of SIES GST. Like every year, IETE Students' Forum of SIES GST started its year with an aim to provide students with an all-around exposure to latest technology trends through its various events and workshops.

A Panel Discussion on entrepreneurship development was conducted by the IETE Students' Forum for the students of all branches and years on 13th October, 2021. Some students also shared some of their entrepreneurship ideas on which they got great valuable feedback from the panellists. For the online Induction of FE we organised a session on introduction technical paper writing.

Ideation'22, an ideathon, was a collaborative event which was organised by the combined efforts of IETE and EDC of SIES Graduate School of Technology. The problem statements were given by our NGO partners which are community issues. The solutions were supposed to fill the gaps that our NGO partners face to implement such ideas. Techxter 11.0, a National Level Technical Paper Presentation, was organised by the IETE Students' Forum on April 7, 2022. This year, Techxter had its 11th iteration, and had adopted the theme "Sustainable Development ''. The IETE Students' Forum and the Department of Information Technology conducted PROJEXIONS, a poster exhibition for the Final Year IT students to showcase their projects on IoT, Android App Development, Web development and AI domain respectively.

Workshop on CyberSecurity and Penetration Testing was a workshop for students of all branches and years with some insights on ethical hacking and in depth review of phases in ethical hacking. RoadMap to higher studies, an online seminar to guide students related to challenges and opportunities while studying abroad. LaTex Workshop was conducted for the students of BE IT Flutter Workshop was an interactive hands-on workshop for the students. The session was a basic introduction to what defines Flutter and what makes it an exciting platform for development and its various features.

Team Turbocrafters

We are Team Turbocrafters, the official student motorsports team of the SIES Graduate School of Technology, which was established in 2014. We are a team 'Fueled by passion and driven by motorheads', who design, build, test, race and promote an All-Terrain Vehicle to participate in various national levels prestigious competitions such as BAJA SAE India, ATVC and Mega ATV. This year we are planning to compete at BAJA SAE International 2023, which will be held in Arizona, USA.

BAJA is an engineering design event in which students from more than 250 teams across India participate. The goal of each team is to design and build a prototype of a rugged single-seat, off-road, four-wheel drive vehicle that must go through multiple tests. The event is held on unprecedented levels, with automobile companies like Mahindra sponsoring the event.

Our progress on the ATV right now is that we have completed our design phase and we have a fantastic design ready in front of us. Our team members' efforts from their sleepless nights have made it possible to finally get our vehicle to its maximum potential right now. We are also proud to announce that we had a score of AIR (All India Rank) 30 in our virtual events which is basically a criterion used to qualify the teams based on their marks. It is held in Pithampur, Indore, India

Due to the sheer determination and skill of all the members, Team Turbocrafters has been one of the most successful motorsports teams across the country. We have been the best team in Mumbai for two consecutive years in the physical event of BAJA SAE India. The team, over the years, have displayed extraordinary skills and achieved notable results in National level events.

NSS

The National Service Scheme is a central sector scheme of the Government of India's Ministry of Youth Affairs and Sports. The NSS unit is made up of volunteers who are steadfast in raising awareness and assisting in the solution of widespread social issues. In addition to providing social services, their organisation places a strong emphasis on the growth of volunteers' personalities and leadership abilities.

NSS organises a special 7-day camp every year when volunteers give their all to enhance the village's growth. Every year, NSS participates actively in the commemoration of all important national holidays, including Lal Bahadur Shastri Jayanti, Gandhi Jayanti, Republic Day, and Independence Day. In addition to these events, NSS actively works to improve society by promoting a cleaner environment, raising awareness of the value of sex education, helping stray animals, and many other things while setting an example for others.

The NSS unit of SIES GST conducted an activity called "Orphanage Visit," where volunteers met with children and distributed books. NSS Volunteers also conduct an activity known as "Area Based Projects," in which we completed five projects: food donation, cloth donation, plastic drive collection, teaching the underprivileged, and manure making. NSS also conducts yoga sessions, tree plantations and a 7-day orientation for first- year engineering students.

On the college campus near the canteen area, the NSS unit of SIES GST performed street plays over the course of two days. The NSS Unit received an award in appreciation for helping to promote "Mission Million Books", a nationwide effort run in collaboration with Ratna Nidhi Charitable Trust to give poor children in India access to educational resources. The NSS unit works to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity. The NSS Volunteers embody their motto- "Not me, but you," not just via words but also by their distinctive deeds.

NSS unit of SIES Graduate School of Technology pledges to plant trees

The NSS Unit of SIES Graduate School of Technology, Nerul planted about 30 saplings in Nerul and began their tree plantation drive with a pledge to plant trees and make the surroundings greener. About 40 students took part in the plantation drive which was held in Sardar Vallabhai Patel Udyan, Nerul.

"The most impor- tant aspect of this drive was to maintain social distancing during the activity. Since the garden is very big and with permission from respected Ward officer, we conducted the plantation at this location," said one of the volunteers.

NSS Unit's program officer, Prof. Mahesh Biradar said, "It is important to inculcate these values in our students from the beginning. This is a small step in fulfilling our duties towards the society. We plan to undertake more small-scale plantation drives by following Covid protocols."

The NSS volunteers have also appealed to the general public to plant more saplings and make their area and city greener.
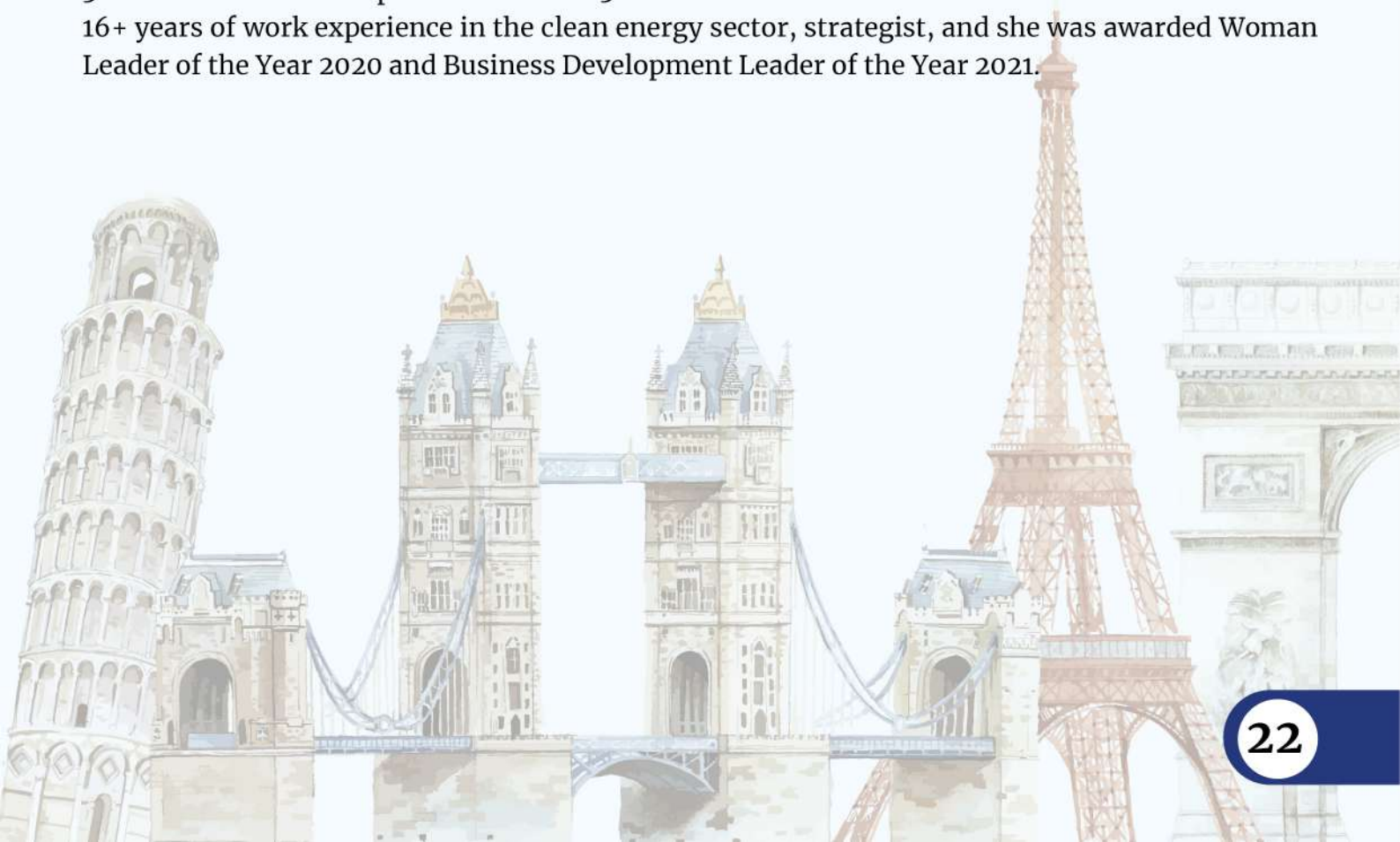
Team Promethean of SIES GST organised many exciting, fun and informative sessions and events for the students to make them aware of the current environmental crisis and let them brainstorm and come up with some engineering solutions for the same.

Promethean(Poster Making Competition) is the flagship event of Team Promethean, conducted every year for the FEs of the college. It is a compulsory event for all the FEs. As the college was in an online mode due to the lockdown, the event details were explained to them via Teams Meeting. The ceremony was brought to a close with a vote of thanks by ex Chairperson Mr. Pradyumn Joshi.

Cleanliness Drive was the very first on-field event organised by Team Promethean. In this event, Team Promethean collaborated with AIESEC, a well-known NGO in Navi Mumbai. It was the first hands-on experience for many members of Team Promethean. After a tiring yet very enjoyable day, the event wrapped up around 12pm. A group photoshoot was conducted for the reels and posts on the official Instagram account of the team, and also to celebrate the successful completion of the event. Certificates were provided to all the members present on the field by the NGO.

Terra Talk is one of the most hyped events by Team Promethean, and it is organised every 3 months. Terra Talk acts as a base to enlighten the upcoming engineers toward the environment, and makes them understand how our environment affects our life directly or indirectly. A total of 3 sessions have been conducted so far this year. The guest speaker for session 1 was Mr. Akhilesh Anil. He was bestowed with the title of "India Youth Climate Leader" by the UN. The guest speaker for session 2 of the event was Ms. Nidhi Pant. She is the winner of the Women Transforming India Awards by NITI Aayog & United Nations (UN), and she is also one of names in the Forbes 30 Under 30 Asia and India. The speaker of session 3 was Ms. Meher Sidhwa. She is an environmentalist with 16+ years of work experience in the clean energy sector, strategist, and she was awarded Woman Leader of the Year 2020 and Business Development Leader of the Year 2021.
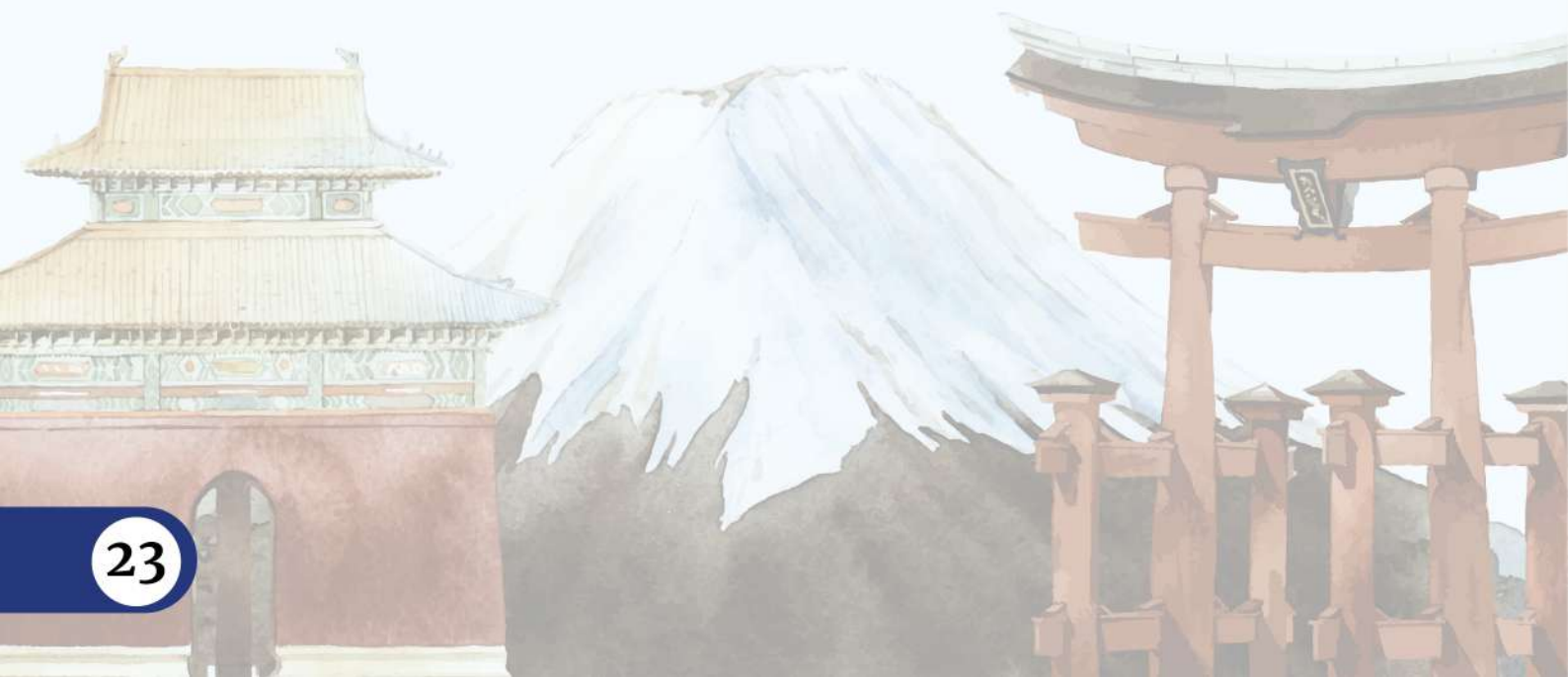
The CWDC (College Women Development Cell) has been set up as per the guidelines laid down by the women development cell of University of Mumbai. CWDC conducts various programs and workshops to create social awareness in students about women related issues. The cell investigates the grievances of the women, both staff and students, and provides guidance and help to them. The following events have been organised under WDC for the year 2021-22.

WDC SIESGST conducted a seminar on virtual grounds via the Microsoft Teams App. The seminar commenced with explanations about the idea of empowerment. Towards the end, they explained what can be done to recognize the problems faced, create awareness about these problems and participate fully in the cause.

WDC also conducted a self defence workshop to create awareness and spread the significance of fitness, sports and adventures among every individual. The workshop commenced with them explaining about the importance of self-defence.

WDC SIESGST conducted a seminar explaining Gender roles and stereotypes, they also explained about the changes in the work world, fears and challenges faced by the individuals. Life often delivers numerous demands that can be difficult to handle, but stress management provides a number of ways to manage anxiety and maintain overall well-being. She gave us insights about how we should manage and prevent stress and told us about how stress can be prevented.

This year WDC brought positive changes and the efforts, and the hard work put behind each event was clearly visible. The cell hopes to bring many progressive changes for women and promises to keep working to bring about a positive change in the society.

EDC, SIESGST, is a non-profit organisation with a vision to establish a startup ecosystem in our college. It also promotes the importance of Entrepreneurship within the campus and conducts informative webinars and seminars where different entrepreneurs are invited to share their success stories.

EDC brought in the first half with several intriguing online events. Starting with a Webinar on Innovation and Startup at Higher Education Institutes. The guest for the first episode was Mr. Prateek Gadia, founder and CEO of Yarn Bazaar. Furthermore, Technopreneur, an event held in collaboration with IEEE SIES GST in Techopedia, was a National Level Business Model Presentation competition where the participants, through their entrepreneurial skills, gave their best hand at pitching, selling their ideas/products all the while facing fun twists throughout the event.

Bizence'22 is the flagship event of the club, a National Level Business Plan Competition. It was a three-day long event by providing workshops, hands-on, and finally ending with the B plan competition. Under the Bizence event, several sessions were held like the Idea Generation Workshop. The event gave students a platform where they could showcase their business ideas, and models, to people and have an opportunity to make them into a complete working model. EDC held two events in TML, namely, Brand It! and IPL Auction.

EDC successfully conducted various events throughout the year and left an impact on many emerging entrepreneurs of our college for days to come.

The department of Printing and Packaging Technology(PPT) at SIES GST under the student chapter Indian Plastic Institute(IPI), Mumbai organised "P-PACK". P-PACK is a national-level technical quiz on plastics in packaging that is conducted every year during SIESGST's Flagship Annual Intercollegiate Technical Festival "Cognition". Students of undergraduate B.E/B.Tech degree and diploma courses in Plastic/Polymer/Packaging related fields participate every year from all over India. Under P-PACK, Junior P-PACK is conducted for the students at Junior college, where students develop a real-time package for a given product. It is an excellent platform for students to showcase their technical & non-technical skills and compete amongst the brightest minds all over the world and win a handsome amount of cash prizes.

Impression is the annual technical festival organised by the Students of Printing and Packaging Department since 2010. Impressions consists of two major events: the Packathon and the National Symposium. For the very first time in India, 'Packathon- A Packaging Marathon' with its tagline 'think, create, market' took place wherein participants created a suitable package for the given product. On the other hand, Symposium consisted of webinars and panel discussion based on this year's theme, 'The impact of covid-19 on printing and packaging industry and future'. These events proved to be a huge platform to give good exposure to students which will enhance the ideology and perspective of students towards the Printing & Packaging industry.

Council Speaks

President | 2021-2022
Prathamesh Patil

Whenever I close my eyes and think about college, the most beautiful moments of my life start flashing, from participating in all events as a first year newbie to having led the most apex student body of the institute. It taught me everything, passion, compassion, leadership, perspective, patience and most importantly it helped me find myself. Go Council!

Literary Secretary | 2021-2022
Tanvi Shetty

The Student Council has moulded me into a better version of myself. You get to work with wonderful people, gain personal skills and experience a sense of satisfaction when you contribute to a successful event. The council experience has taught me that people work and think differently.

Technical Secretary | 2021-2022
Nirmit Sawant

"Extracurricular activities contribute the most to the growth of a person" - they said, and I affirm that to be true. The Student council has not only given me the opportunity to grow as a student, an engineer and a human being but also unveil skills I didn't even know I had. Last thing I would like to say is : "Being clear is better than being clever".

Cultural Secretary | 2021-2022
Aanchal Mani

My experience as a member of the student council has been something that has given me the set of skills that are needed to survive in the real world. However, my favorite thing about the council has been the friends and the connections I have made with so many different people throughout my journey.

Sports Secretary | 2021-2022
Yash Patil

Being in Student Council has always been fun, but it has also come with responsibility for the organisation's expansion, which benefits the students themselves in all of their endeavours. I gained knowledge of management during this time, and developed talents like problem-solving, which unquestionably enhanced my personality.

TML 2022

Tatva Moksh Lakshya (TML) is the annual cultural Festival of SIES GST which has been conducted enthusiastically for 14 years. It is described as one of Navi Mumbai's most looked-upon collegiate events. The fest is a projection of the creativity, hard work and splendid talents of the students. Not only GSTians but students from colleges across the city actively indulged in all the various events, games, and competitions.

In the academic year 2021-22, various kinds of fun events were organised, such as Radium Cricket & Cross Fit which challenged participants with a series of activities to test their physical abilities. Some fun-based logical events were organised such as Treasure Hunt. Looking at the interest of youths in entrepreneurship, an event was organised named Shark Tank.

The events in TML were a mix of sports, literature and fun. Spotlight was a prefest event which essentially was a contest of wits and personality. Bigg Boss, Radium Cricket, Technosus, IPL Auction, Brand-IT, Comic Verse, Automania, RC Car Racing, Shark Tank, Andhadun, Squid Game were few of the many fun events in TML 2022.

This year Technical Team held three events during TATVA MOKSH LAKSHYA 2022 - Laser Tag, Zombie Verse, Robo Soccer. Laser tag and Robo Soccer were Robotics events whereas Zombie Verse was built by the Game domain. Treasure Hunt was a game to solve mystery, Hijack was role playing, Breakout was for an escape room. LAN, Abhinaydarshi, Crossfit were some other events and the cultural events were Instrumedley, The Voice, Fashion Show, Group Dance, Solo/Duet Dance.

Literary Festival of Performing Arts was a 3-day long Literary festival organised by The Literary Team of Student Council SIES GST, staging some of the most vibrant voices, poets, lyricists, and musicians to move the audience with joy and let them experience the vibration of echoes of India through this festive celebration.

Day 1: The Literary Festival of Performing Arts began with the opening ceremony on 9th April. After a warm welcome to everyone by the host, Dr. Smitha S Kumar, Student Council in charge, inaugurated LFPA. She showered kind words and praises for being able to conduct such a festival in a time of crisis.

The first competitive event of the Literary Festival of Performing Arts – the Debate competition took place on the 9th of April at 10 AM, through an online platform. We had a meme making contest called MEME MANIA. The first day of LFPA ended with a poetry recitation competition – Alfaaz. The competition was judged by Ms. Prajakta Pathak. Poems about topics such as love, nature, and many others were discussed.

Day 2: On the second day of the festival, students were engaged in workshops which were divided into two parts, starting with French language speaker Ms. K Gauri and then the Script Writing Workshop with speaker Mr. Namah Kohli. A panel discussion was held on the 10th of April with speakers sharing their interesting and inspiring stories by giving a new perspective to look towards life and opportunities. The host asked numerous questions related to the following passions, the challenges they faced and the things that they learned over the course of their career.

Day 3 : The third day of the festival was conducted offline for all GSTians after 4:30 PM at the canteen area. The power of Shiv Tandav is that it gives you the power, mental strength, happiness, prosperity and a lot more. An energizing Shiv Tandav performance by a professional classical dancer Vedant Pottan was just another delight to watch for the audience. The evening was rightfully uplifted by a Qawwali performance by professional Sufi singers and Instrumentalists named Gulam Ali Chishti.

The most awaited moment of the evening, the results of the competition arrived. The ceremony concluded as the secretary of the Literary Team, Tanvi Shetty, officially announced the event closed after the words of appreciation and praise by Council in-charge Dr. Smitha S Kumar for the Literary Team for organizing a very successful event in a hybrid mode.

LFPA_12th April

The eighth iteration of Model United Nations 2022 was conducted on 19th March & 20th March 2022. It was a two-day international relations conference for students conducted online. SIES GST MUN has been getting bigger and better every year. This year, similar to last year, we received a letter of encouragement from the Secretary-General of the United Nations acknowledging our attempt to address the challenges of the current times and to build a healthier, more equitable and sustainable future for all. The theme for the AshtaGSTMUN was 'Speak to Seek'. There were three committees, DISEC (Disarmament and International Security Committee), CND (Commission on Narcotic Drugs) and MOLAE (Ministry of Labor and Employment) highlighting on the agendas:

1. **DISEC** – Discussion to formulate a global counter-terrorism strategy.
2. **CND**- Discussion to address the situation of drugs in Afghanistan with special emphasis on Taliban controlled drug lines.
3. **MOLAE** - Discussion over the viability of increasing wages and allied benefits.

DISEC saw a total of 35 delegates, CND with 33 delegates, while MOLAE had 27 delegates. The DISEC committee was chaired by Ms. Ritika Singh and vice-chaired by Mr. Karan Nair. CND was chaired by Mr. Dhruv Thakker. MOLAE was chaired by Ms. Drasti Jain and vice-chaired by Mr. Tanay Musale. All three committees saw enthusiastic participation of the delegates.

The DISEC committee saw Sparsh Chakraborty as the Best Delegate, while Mithil Inamdar bagged the high commendation award. Whereas in the CND committee, Manav Singh received the Best Delegate award, while Rahul Balakrishna bagged the high commendation award. In the MOLAE committee, Harsh Jain and Anirudh Bharadia shared the High Commendation award.

ByteCamp

The 6th edition of SIESGST's official online hackathon was held by Technical Team SIESGST. This year ByteCamp was conducted in collaboration with ISTE SIESGST. The inauguration ceremony was held on 26th March at 11 am. The theme for panel discussion was our hackathon theme, Cri-Sys. We had a very insightful discussion on the topic by all our mentors wherein they provided guidance to all of our participants.

This year we received more than 150 registrations out of which only 20 teams were shortlisted for mentoring sessions based on their abstracts. After the mentoring sessions, participants were supposed to submit their projects . The deadline was 27th March, 2022 - 12 PM for the same. Further filtering of the participants was done on the basis of their project submissions and finally only 10 teams were selected for the PPT Presentation.

The PPT presentation commenced on the same day. Participants were expected to present their projects and PPT based on which the judges scored them.

Bug Squash' 22

As a part of our technical extravaganza, BugSquash is SIESGST's very own Project Building Competition where all GSTians are given an opportunity to come up with ingenious problem solving ideas. The 2nd edition of BugSquash was from '12th January 2022 to 16th January 2022'. This was a 72 hour hackathon event. The theme decided for BugSquash 2022 was - FinTech. Four problem statements based on this theme were given where the participants had to choose any one and present the solutions for the same. The winners were given cash prizes and their projects were provided with a chance to convert their "Ideas into Reality".

Problem statements were released on 11th January 2022. Problem Statements for BugSquash were cash flow management, financial helper, financial fraud detection, open category.

The inauguration started at 7pm on 12th January on Microsoft Teams. We had the presentations from 4:30 pm on 15th January. The projects were judged on the basis of innovation, usability, feasibility and autonomy. Four winners, one from each year were announced at the end of the day. Mentoring sessions were held on 13th and 14th January consecutively where our alumnis mentored the participants and helped them to improve their projects by providing valuable suggestions and clearing any technical doubts they had.

BugSquash Winners –

WINNERS FROM TE -

SN

Sahil Raut
Swarup Patil
Emaad Sayed

swipe

WINNERS FROM BE -

25FTW

Shabarish Ramaswamy
Shlok Vivek Naik
Anandteertha Rao

Lakshya 22

LAKSHYA is an annual sports festival hosted by the SIES GST Sports Team. The highlight of this festival is when each branch competes against one another in various activities such as cricket, football, tug of war, volleyball, chess, carrom, badminton and many more. Events–

Box Cricket: The teams were randomly pitted against each other including the re-entries until the top 4, at which point the semi-final and final drawings were made at random.

Mix Volleyball: The teams were matched up in a pool of four teams, with each team facing off against the other at least once. The top 12 teams competed against one another until the top 4, after which the semi-final and final draws were done at random.

Athletics: The initial phase of all events, except relay, were the qualifiers, where participants qualified for the main event.

Tug of War: The teams were randomly pitted against each other until the top 4, at which point the semi-final and final drawings were made at random.

Carrom: The players were randomly pitted against each other until the top 4, at which point the semi-final and final drawings were made at random.

Table Tennis: The contestants were randomly pitted against each other until the top 4, at which point the semi-final and final drawings were made at random.

Basketball: The teams were matched up in a pool, with each team facing off against the other at least once. The teams competed against one another until the top 4, after which the semi-final and finaldraws were done at random.

Open Cricket: The teams were matched up in a pool of three teams, with each team facing off against the other at least once. The top 6 teams competed against one another until the top 3, after which the semi-final and final draws were done at random.

Badminton: The contestants were randomly pitted against each other until the top 4, at which point the semi-final and final drawings were made at random.

Kabaddi: The teams were matched up in a pool of four teams, with each team facing off against the other at least once. The top 8 teams competed against one another until the top 4, after which the semi-final and final draws were done at random.

The Volleyball Team of SIES GST(GIRLS)

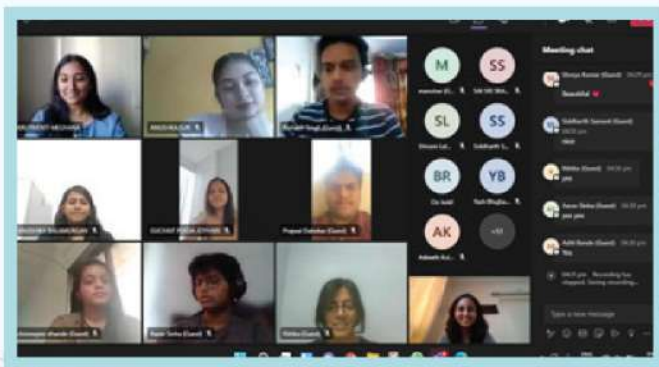The Cricket Team of SIES GST

FE Induction

The FE induction program is a yearly session conducted by SIES GST where the faculty and the students interact with the new batch of students to familiarise them with the college. FE induction 2022 was held online on Microsoft Teams and saw active participation from students.

Day 1: The first day of FE induction started with a brief introduction about the program, with the principal, Head of Departments, and the Dean of FE addressing the students. To conclude day 1, the workings and teams of the Student Council of SIES GST were introduced to the students, and their queries related to the working of the council were answered.

Day 2 & Day 3: Day 2 started with a Yoga session organised by the NSS Team of SIES GST. It was very energising and refreshing. Following this, a very insightful alumni session was conducted with Mr. Niraj Borkar. The FEs had the amazing opportunity to interact with and ask queries from a distinguished person in the industry. The Literary Team, Sports Team, Codechef, GDSC, NSS, each had their respective workshops and games on day 2. The Cultural Team, Media Team, Design Team, had their sessions on day 3.

Day 4: Day 4 was the concluding day of FE Induction. The day yet again started with an energising yoga session by the NSS team. The ISTE Team conducted a LinkedIn workshop for the FEs. The PROMETHEAN team of SIES GST hosted an interactive session during the FE induction program. Team Astrionics, EDC, IETE, and SAE hosted seminars to give the new engineers a good view of their respective goals and visions .

Krishna-the mastermind

The 8th Avatar of Lord Vishnu, a cowherd boy with skin as dark as the thundering clouds, eyes, a beautiful shade of blackish blue, curly hair adorning the colourful Peacock feather and a mesmerising smile resting on the bamboo flute. The tunes he played on his bansuri made the cowherds and the milkmaids of Braj fall completely in love with him. But Krishna wasn't just any prankster cowherd. Lord Krishna gave the world the greatest teaching of all time and impart the knowledge of Bhagvat Geeta. The Geeta teaches us how to live an ideal life and how to balance the scales of righteousness and inner peace of the soul, which is very much in need in this hectic modern life. Further, Krishna knew about every single act that was to be committed beforehand and was the mastermind of the whole Mahabharata war. To emphasise on this, I'd like to give two examples from Lord Krishna's life.

Once Lord Brahma, who had heard a lot about Krishna's glory, wanted to test him. So, he slowly sneaked Krishna's cowherd friends and few of his cows, kidnapped them and took them to Brahma lok. Krishna, who knew this was all Brahma's doing, cloned himself to take the form of his friends and the cows and take their place instead. When Brahma returned after a year to see how Krishna was doing, he was shocked to see that everything was similar to as it was before. When he realises his mistake and asks forgiveness to Krishna, Lord Krishna then shows him the many other Brahmas from other universes and makes him realise that there are multiple realities and that Lord Brahma is only the creator of this universe. The other example goes something like this.

When the Mahabharata war ended, the Pandava brothers argued who amongst them was responsible for the victory against the Kauravas. Krishna suggested seeking this answer from the sole witness of the whole Mahabharata war, i.e., Barbarik's head, which is yet another interesting story. The Pandavas sought Barbarik, and he replied, "All I could see was one thing, a divine chakra spinning all around the battlefield, killing all those who were not on the side of Dharma, and Krishna in various forms of the great warriors killing himself." It is then that the Pandavas realize that Krishna is far more holier and superior than anyone among them, and that he was the true mastermind of the whole Universe.

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- Sai Meenakshi
SE CE

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Metaverse- What it means to us

What does technology mean to you? What does the internet mean to you? Your answer will be complex and subjective. But as you know, as we are going ahead in time, technology is growing faster than ever. What the term 'internet' meant to people in the 70s, is what the 'metaverse' means to us today. The metaverse is a term many people aren't acquainted with. We have seen vague ideas, social media posts about it, but what else? Let's try to understand it a bit more today. The metaverse aims to innovate the way people interact with each other on the internet, interacting in a way previously only thought possible in science fiction. The metaverse is a concept of a persistent, online, 3D universe that combines multiple different virtual spaces. You can think of it as a future iteration of the internet. The metaverse will allow users to work, meet, game, and socialise together in these 3D spaces. Even today, user creation and ownership of valuable items and currencies help develop a single, united metaverse. All these features provide blockchain the potential to power this future technology.

If, in the future, we work, socialise, and even purchase virtual items in the metaverse, we need a secure way of showing ownership. We also need to feel safe transferring these items and money around the metaverse. Finally, we will also want to play a role in the decision-making taking place in the metaverse if it will be such a large part of our lives. Facebook is one of the loudest voices for the creation of a unified metaverse. Facebook's ownership of social media, communication, and crypto platforms give it a good start combining all these worlds into one. Other large tech companies are also targeting the creation of a metaverse, including Microsoft, Apple, and Google.

Everything that we just read seems a bit fictional, but it is under construction. While a single, united metaverse is likely a long way off, we already can see developments that may lead to its creation. It looks to be yet another sci-fi use case for blockchain technology and cryptocurrencies. If we will ever really reach the point of a metaverse is unsure. But in the meantime, we can already experience metaverse-like projects and continue to integrate blockchain more into our daily lives.

- Shreya Murthy
TE ECS

The Reality of Racism In India

The reality is that racism did not exist nor originate in India, it was brought to our sacred land by invaders who were absolutely parochial & illiberal. The European countries did not have combs & water to cleanse themselves at a time when our civilisation was enjoying luxuries of palaces & springs.
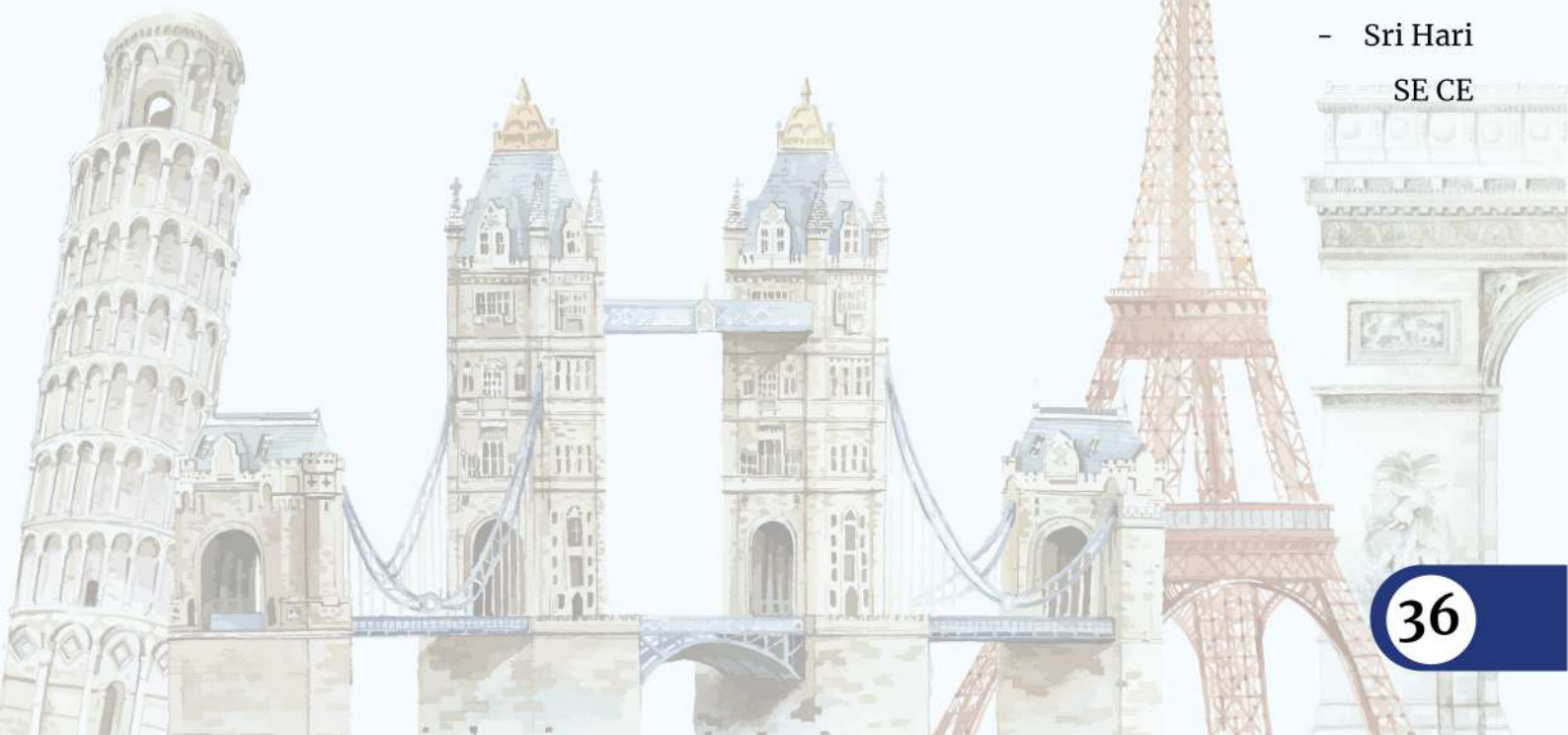
We can see a lot of racism in present day India, which is an extended colonial practice carried on after 1947. We, the dusk skinned, have been subjugated since five centuries to believe the falsehood that the white-skinned are superior to us in all facets. The fact points somewhere else! The 'white-skinned' are standing on the plunder of our wealth. The United Kingdom had been a major economy until recently when India surpassed it, only because of the loot from their colonies.

Our predecessors were so deeply immersed in the service of the crown that they subscribed to the ideology of the WHITE SKIN SUPREMACY. As Mohandas the Mahatma himself said in one of his publications, "The White Race should be the predominating race, Indians subsidiary to them & the Africans lowest of them all."

Study proves that the Indian & African skin is the best for all weather conditions as it contains melanin, sufficient enough to save us from various disorders. People in the West are more susceptible to skin cancer & sunburns than us. We must get over the inferiority factor that the white skin is superior to our's.

The next time you see someone being eve-teased for being dark, congratulate him or her for being less susceptible to cancer!

- Sri Hari
SE CE

Ramakrishna Paramhans

Ramakrishna Paramhans was born as Gangadhar Chattopadhyay on February 18, 1836, to Khudiram Chattopadhyay (Father) and Chandramani Devi (Mother) at the Kamarpukur village, Hooghly District, Bengal Presidency.

As a worshipper of Goddess Kali, Ramakrishna was considered a 'Shakto' and also worshipped God Rama and Hanuman. He even experienced a vision of Sita merging with himself.

Ramakrishna was initiated into Sanyas or the former life of an ascetic in 1865 from Monk Totapuri. Totapuri guided Ramakrishna through the rituals of renunciation and instructed him on the teachings of Advaita Vedanta, Hindu philosophies dealing with non-dualism of spirit, and the importance of Brahman. It is then that Ramakrishna attained his highest spiritual realisation. Sri Ramakrishna was probably the most celebrated mystic of all time. A simple man, sometimes with childlike enthusiasm, explained the most complex concepts of spiritual philosophies in simple parables, stories and anecdotes. His words flowed from a deep sense of belief in the divinity and his experience of embracing God in a very real form.

His influence reached all strata of society; he did not differentiate between devotees based on caste. He even embraced the sceptics and won them over with his simplistic charm and unselfish love. He was a force of revival to re-energize the decaying Hinduism in nineteenth-century Bengal. His teachings also had a profound effect on other religions like Brahmoism that were forced to re-evaluate their beliefs.

Apart from his direct disciples, Ramakrishna had a profound effect on Sri Keshab Chandra Sen, an influential Brahmo Samaj leader. Ramakrishna's teaching and his company led Keshab Chandra Sen to reject the rigidity of Brahmo ideals that he initially was attached to.

In 1885 Ramakrishna suffered from throat cancer. To consult the best physicians of Calcutta, Ramakrishna was shifted to a devotee's house in Shyampukur by his disciples. But with time, his health started deteriorating and he was taken to a large house at Cossipore. His condition kept worsening and on 16 August 1886, he passed away at the Cossipore garden house.

As a simple yogi, Ramakrishna was the embodiment of spiritual salvation to troubled souls from all walks of life.

- Tejas Nidhankar
SE AIML

DOMESTIC ABUSE AND ITS NORMALISED VERSION IN INDIA

Domestic abuse – not unheard of, yet something which we either experience or commit to in different ways. Most of the time we either choose to ignore, accept or digest it as a phase of our lives. It is so common that it persists in every other house, yet silence is appreciated when it comes to opening up about the same. Thanks to the stigma around it!

With every passing day goes unheard the silent pleas of distraught victims, the ones unable to open up, their fears silencing them. The memories and experiences of their intolerable past constantly haunt them, leaving them without a moment's peace and rest. Constantly on the lookout for their abuser, despite them being wrong, all that the victim can focus is on not upsetting the latter. And yet, as one under such intense pressure might think, they're destined to bear the "consequences of their actions" and are trapped in a never-ending cycle.

Domestic abuse doesn't necessarily have to be between spouses or partners. It includes any form of violence suffered by a person from his biological relatives. Commonly misunderstood as physical by many, the abuse suffered by the victim can also be economic, psychological, and sexual. It often escalates from verbal abuse to violence. As one might observe, both the parties involved in it come in all shapes and sizes and thus do not fit into any specific age group or category.

Truth be told, the victim and the abuser can both be equally responsible for themselves. Victims need to start being open about the abusive patterns they go through repetitively. It helps them take the first step to a better life, i.e., realizing their worth. They can further approach NGOs, charities, trusts, foundations, and many more built particularly for victims of domestic abuse to build a better life for themselves. They can also be confident about standing up for themselves as Section 498A of the Indian Penal Code 1863 opposes domestic violence. Abusers can break the cycle by pursuing recreational activities to redirect their anger or control issues. They can also approach psychologists or go ahead with couples counseling if their spouses agree. We must break the silence on the same by creating awareness through campaigns.

 In conclusion, the solution to this lies in one's balance of power and control.

– Ashwini Ramakrishnan
TE ECS

The teacher who changed my life

In the journey of our lives we bump into many experiences (good or bad), people, teachers, friends, etc. We learn from them and grow up as experiences help us become mellow. Everything encircling us is teaching us as in schools, colleges where we are inspecting new things every day and also from our friends, teachers, from whom we learn new stuff. Life is all about learning and growing. The biggest hand in changing my life is allotted to experiences. Most wisdom is gained by the virtue of experiencing different things (compared to acquiring knowledge through schooling or other means). It has been said that a person learns from his experiences, but a wise person learns from other people.

The teacher of my life is an experience over which I go off. Studying and reading books can make you educated and financially stable, but enduring experiences are what make you succeed in life. On the other hand, I had met many good teachers who gave me the precious gift of knowledge.

अन्नदानं परं दानं विद्यादानमतःपरम् ।
अन्नेन क्षणिका तृप्तिर्यावज्जीवं च विद्यया ॥

This shloka reveals to us that donating food is a great donation but donating knowledge is ever the best donation as food can fulfil our hunger for some time besides knowledge is with us all over the life. So, the teachers in our lives are donating the knowledge, assisting us to grow in a better way. Everyone is teaching us something which is encompassing us. We must be attentive and perceive things. Learning and experiencing are the contents of every chapter of the book called "life." Life has many chapters in which we encounter many miscellaneous experiences. May be so good or may be bad, may be sometimes you are wrong or maybe you are right; maybe you are clueless what is right or what is wrong. But it's alright because it is life, and those experiences encourage you to grow, understand, learn, and upgrade yourself. As this life is, we have nothing called ours, everything is provisional. Everything has a specific timescale, and taking these things in consideration, we should go on in our lives and test new things and assemble new things. Every day we bump into new experiences that add a new chapter and a new experience, which according to me is the best book we will look through and the best teacher as well.

-   Sushmita Lambhade, SE ECS

Dissembling

The admonishments ring,
Chanting their way into my brain.
A word akin to a chain,
Mercilessly they continue to rain,

I peel my face and keep it aside,
Don another till the voices subside.
Hands tied, I watch in pity,
As they crash and collide.
A silent fight with no winners,
What an ordeal for my sinners.

Callous hands grasp my ashen face.
Pull back, choking me in an embrace.
Whisper chains in a hurried rasp,
For air, I quietly gasp.

Salvation for one, destruction for the other,
Terrified eyes and a painful smile,
Looked at me,
From a soul shatteringly fragile.
Buried my heart under hundred layers
Ignoring its screams of betrayal.

Dipped in delusions, encased in illusions
Reality and fantasy converge.
One step forward, two steps backward,
In circles, I spiral inwards.

I peel my face and keep it aside,
Don another till the voices subside.
Hands tied, I watch in pity,
As they crash and collide.
A silent fight with no winners,
What an ordeal for my sinners.

– Shadhaa, TE CE
- Ashwin Rajendran, SE CE

Lost in my way

As I watch the day falling down
Birds returning home –
Escaping the darkness around

Work hard in the present for the coming future
See yourself in a successful picture
Everybody stressed on giving me a motivational lecture

Like a perfect object they want to manufacture
Struggle is long on this aimless road
I have learned to–
Bear the pain and move with my load

Lost the sun, moon and stars
Locked behind my own invisible bars
Living bodies, soul dead–
Life is nothing but earning this bread

This world is now the poisonous arrow
Bursting my bubble of happiness–
And I keep on filling the niche with my own sorrow

My life is slowly losing all bonding strings
In this snowy winter, Still hoping for a spring

It is dark,it is cold
No spark, my story untold

Eclipse captures me everyday
I try but it seems like a long way
Hoping for one penetrating ray
As I walk, lost in my way.....

– MySide
- Mrunal Kondekar, TE ECS

Team Photos

Literary Team

Design Team

Sports Team

Cultural Team

Team Photos

Creative Team

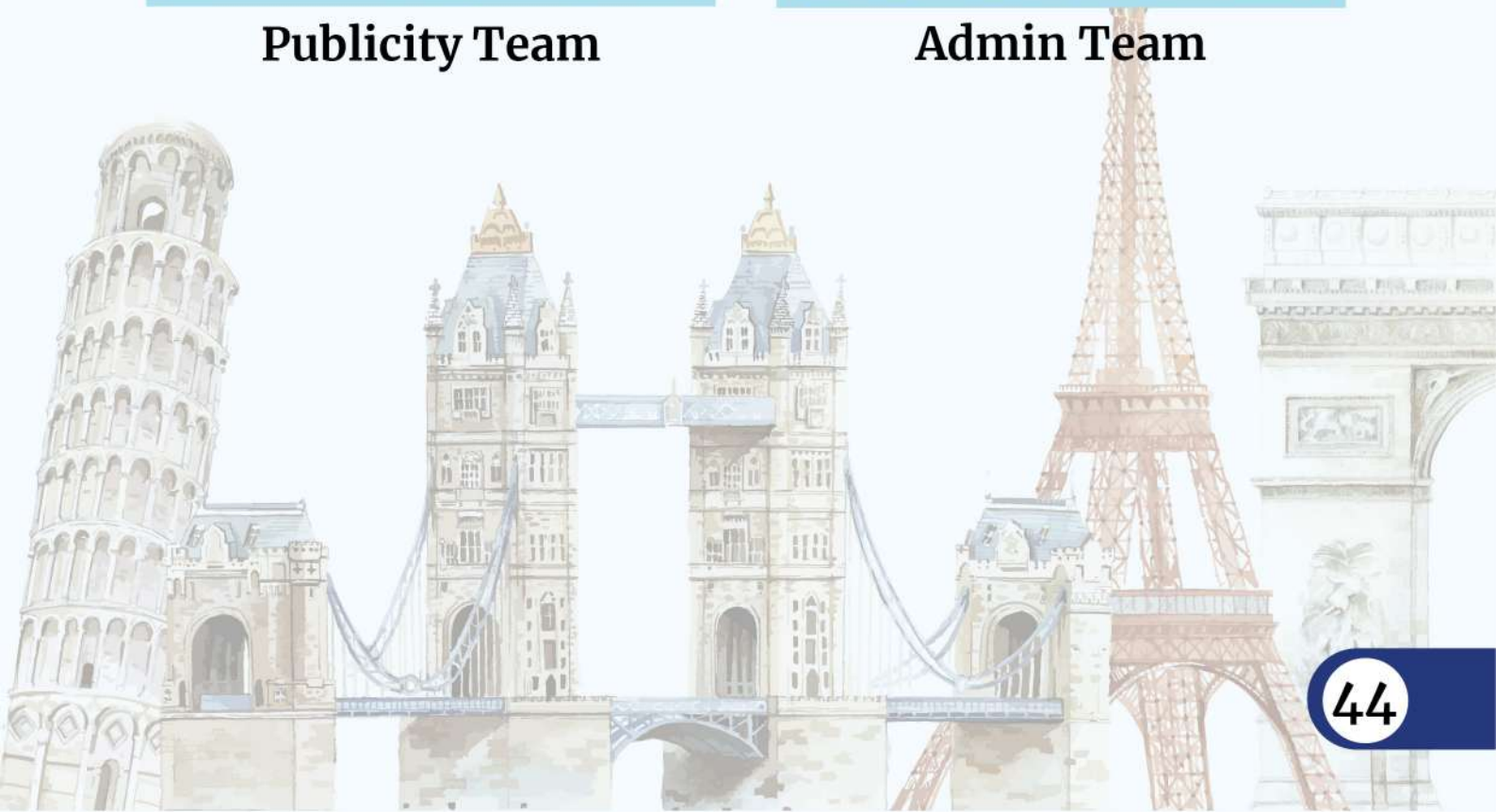Marketing Team

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