

DTECODE-3211 | Affiliated to the University of Mumbai AICTE Approved | NAAC A+Accredited | NBA Accredited

SIES GRADUATE SCHOOL OF TECHNOLOGY

[AUTONOMOUS]

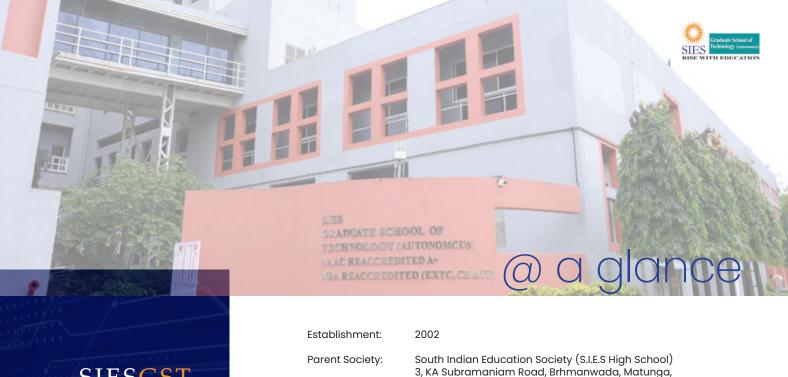
INFORMATION BROCHURE

2025-26





www.siesgst.edu.in



SIESGST

at a Glance

Mumbai, Maharashtra 400019.

Name & Address: SIES Graduate School of Technology

Plot No. 1/C/D/E, Sri Chandrasekarendra Saraswati Vidyapuram

Sector-V, Nerul, Navi Mumbai, Maharashtra 400706

Approved by: AICTE, New Delhi and Directorate of

Technical Education (DTE), Maharashtra

Affiliation: University of Mumbai

Grade: NAAC Accredited A+, NBA Accredited for 3 programs:

EXTC, CE, IT

022-61082402/27/17/19 Telephone Nos.:

Fax No: 2771 8779

Email: principalgst@sies.edu.in

http://siesgst.edu.in/ Website:

Area: 6.5 acres

Airport: Santacruz Airport (25 km)

Nerul (E) (1.1 km) Railway Station:

Bus Stand: Nerul Bus Depot (0.5 km)



THE PARENT BODY



The South Indian Education Society (SIES), established in 1932 at Matunga, is a pioneer in the field of education in this metropolis. The Society has been serving the cause of education and has carved for itself a niche, as a provider of quality and value-based education from Nursery to Doctoral level in a wide variety of fields.

The institute seeks to achieve its educational mission by focusing on the modes of inquiry, which strengthens thinking skills and provides extensive field experiences, thus bringing together theory and practice.

"This society should sincerely serve the cause of education and the educational needs of the common man of this cosmopolitan city."

- SIES Mission, set by founder Shri M.V. Venkateshwaran in 1932

SIES Graduate School of Technology (GST), an integral part of this well-established community, started in 2002. It is located amidst the educational hubs in Navi Mumbai, imparting quality-based technical education. It offers the following courses:

Undergraduate Courses:

B.Tech. Electronics and Telecommunication Engineering

B.Tech. Computer Engineering

B.Tech. Information Technology

B.Tech. Electronics and Computer Science

B.Tech. Artificial Intelligence and Data Science

B.Tech. Artificial Intelligence and Machine Learning

B.Tech. Computer Science and Engineering (Internet of Things and Cyber Securi-

ty including Blockchain Technology)

Postgraduate Courses:

M.Tech. Artificial Intelligence and Data Science

M.Tech. Information Security

Working Professional Courses:

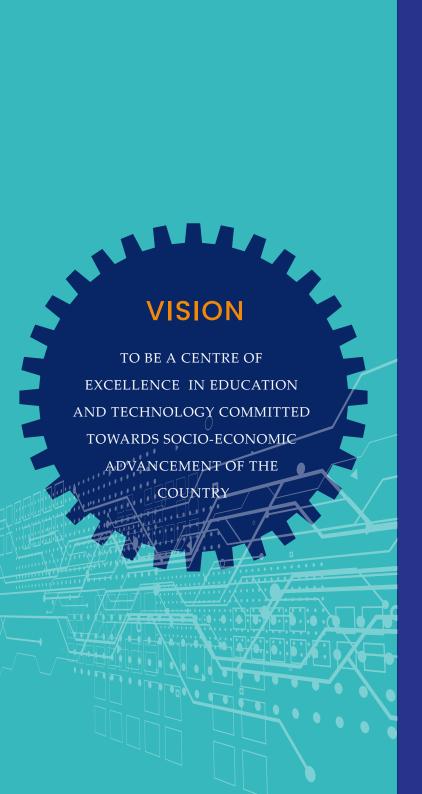
B.Tech. Computer Engineering

B.Tech. Artificial Intelligence and Data Science

B.Tech. Information Technology

SIES GST is approved by AICTE, DTE, and affiliated to the University of Mumbai. The institute is accredited by the National Assessment and Accreditation Council (NAAC) with A+ grade and the National Board of Accreditation (NBA) for three programs: EXTC, CE and IT. It is also accredited as top priority college by Tata Consultancy Services (TCS).

The institute is known for discipline and integrity. Faculty members are sincere and enthusiastic, with a blend of experienced and young professionals. Strict norms regarding attendance and punctuality are followed. The sincerity of the students is reflected in excellent results and placements.





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 AMONG STUDENTS AND EMPLOYEES.
- TO STRENGTHEN ASSOCIATION
 WITH INDUSTRY, RESEARCH
 ORGANISATIONS AND ALUMNI TO
 ENHANCE KNOWLEDGE OF
 CURRENT TECHNOLOGIES.
- TO PROMOTE NEXT-GENERATION TECHNOCRACY AND NURTURE AN ENTREPRENEURIAL CULTURE FOR SOCIO-ECONOMIC GROWTH.



MESSAGE FROM THE HON. ADVISOR



Dr. P.V. Parameswaran Former Dean - Faculty of Technology at the University of Mumbai First Principal of SIES Graduate School of Technology.

Greetings from SIES GST!

The South Indian Education Society (SIES) which was established in 1932 at Matunga, Mumbai, is a pioneer in the field of education in this metropolis. It has been at the forefront in the field of education for more than 90 years, presently imparting quality education through 20 disciplines. The Society has been serving the cause of education and has carved for itself a niche, as a provider of quality and value-based education from Nursery to Doctoral level in a wide variety of disciplines and now working on a mission to provide education to more than 50,000 students. The institute seeks to achieve the educational mission by focusing on the modes of inquiry which strengthens thinking skills and provides extensive field experiences, to bring together theory and practices.

The SIES established the Graduate School of Technology (GST) in the year 2002 at Nerul, Navi Mumbai with a view of promoting technical education and being a pioneer in the field of Engineering and Technology Education. The SIES Graduate School of Technology (SIESGST) is committed to high standards of Engineering Education. Our aim is to advance in the various facets of learning opportunities by providing multiple study options through a perfect blend of Academic Excellence, Teaching-Learning Processes and Teacher-Student Mentoring based on our Quality Management System which will enable learners to thrive in the rapidly

Education is one thing no one

from you. -Elin Nordegren

can take away

evolving environment. Right from its inception, the underlying vision has been to excel through high-quality programs in teaching, learning, research, and development.

We rank amongst the best Engineering colleges in Navi Mumbai and Thane region, and we are known for our discipline and integrity. The well-developed infrastructure and highly committed and talented teaching and support staff create interest among students towards a conducive learning environment. Each department at the Institute possesses highly advanced state of the- art laboratories. We have a blend of young and accomplished teaching faculty members with many of them having doctoral qualifications and with deep professional and consulting experiences. The collective experience of collective experience of our faculty members – in academics, industry, and research helps in imparting higher education in an interesting way that is both enjoyable and scholastic.

The students are encouraged to be self-learners, experiential gaining learning through involvement in various academic, research, extra and co-curricular activities to build a strong personality with high values and an unshakable character.

Our past students have distinguished themselves in diverse fields in India and abroad and are continuously contributing to the alma mater by conducting value addition courses and by providing valuable inputs through regular interaction to improve the system.

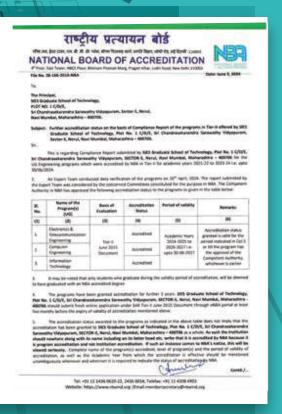
In this digital era of education where it is difficult to have a single yardstick of quality, we at SIES, strive continuously for sustenance and enhancement of quality in every field of its activity with a vision of making SIES synonymous with learning.

AWARDS & RECOGNITION



- · NAAC accreditation with A+ grade
- National Board of Accreditation (NBA) accreditation to three courses: Electronics & Telecommunication Engineering, Computer Engineering & Information Technology
- Accredited as top priority college by Tata Consultancy Services (TCS)
- Received Best Engineering College in Maharashtra for Teaching and Course Curriculum 2023 from Centre for Education Growth and Research (CEGR), New Delhi.
- · Received IEEE Regional Exemplary Student Branch Award for three consecutive years
- In Times Ranking, SIESGST has secured 12 th position in Western India,48 th position in Top Engineering Colleges of India and 13 th position in Top 30 Research Capability Institutes for Academic Year 2024–25
- Star Rating by MHRD's Innovation Cell (Government of India) in MHRD-II
- Recipient of the BEQET PRESIDENT AWARD 2017 -3RD PRIZE for project BEACON 2017
- Recipient of the D.L. SHAH QUALITY AWARD 2016









MESSAGE FROM THE PRINCIPAL

Dr. K. Lakshmi Sudha Principal

SIES Graduate School of Technology (SIES GST), an integral part of the well-established community, started in the year 2002. The institute is located amidst the educational hub of Navi Mumbai, imparting qualitybased technical education, Offering seven courses for B. Tech in Electronics and Telecommunication Engineering, Computer Engineering, Information Technology, Electronics and Computer Science, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology), two post graduate courses (M.Tech) in Artificial Intelligence and Data Science, Information Security and three Working Professional Courses (B.Tech) in Computer Engineering, Artificial Intelligence and Data Science and Information Technology.

SIES GST envisions itself to be a centre of excellence in Education and Technology, committed to the Socio-Economic advancement of the country. We are committed to high standards of Engineering Education, whilst complying with the requirements laid down by the statutory and regulatory bodies. Our aim is to continuously enhance learning opportunities by providing multiple study options through a perfect blend of academic excellence, teaching-learning process, teacher-student mentoring, based on our quality management system that enables learners to thrive in a rapidly evolving environment. The institute strives to develop every facet of the learner and provides holistic development to the students by striking a perfect balance between academics and cocurricular.

The student council of SIES GST, over the years, has provided the students firsthand experience in organising and managing skills through various events and activities. These experiences are beyond academics and every student should make the most of this opportunity.

The institute has a very strong industry-institute interaction which ensures that every student gets an opportunity to learn the latest trends and best practices of the industry which ensures that they don't stand in awe of their peers in this competitive world. To align with the curriculum, the institute has state-of-the-art infrastructure and laboratories. Spacious green and clean campus, a good library and a peaceful atmosphere ensure that learning becomes a memorable experience. Success is not something which we achieve in a day or year as it is a process of achieving your goals and feeling good about yourself. The definition of success changes from one individual to another. To succeed in life one needs good health, peace within oneself, wisdom to make the right decisions, a sense of fairness and honesty, and above all, the desire to do better every day, so never leave the zeal to learn and innovate and always tread the right path.



The art challenges the technology, and the technology inspires the art.



WHY CHOOSE SIES?

1. Experienced Faculty

Faculty members are well experienced in their domains and always open to adding up to their expertise. The college also deputes the faculty members to Faculty Development Programmes to ensure continuous up-gradation. Our teachers conduct various programs such as value added courses, seminars, workshops, and many such interactive and extracurricular activities.

2. Placement & Internships

One of the most common and biggest issue freshers have to deal when they are applying for the job is work experience. Getting a degree is not good enough for a student to secure a good job, they need practical experience and here internships and projects play a crucial role for them. SIES provides students with in-house internship opportunities and also conducts internship drives. It also gives students an opportunity to work on departmental projects which in turn help them to gain experience in working on real life projects. Utmost importance is given to placement related activities to ensure that all successful graduates receive suitable placements. Some of the companies that come to our college are:- Infosys, L&T Infotech, Wipro, Mahindra & Mahindra, Reliance Jio, Capgemini, etc.

3. All round development approach

Our college gives great importance to students' all round development. Our college appreciates and supports students to take part in academic as well as non academic competitions across various genres. Our college students have participated and won various technical competitions such as Deep Blue, Smart India hackathon, Anveshana, ACM ICPC, etc. SIES also encourages students to participate in different inter college sports and cultural competitions.

4. Accreditation

Accreditation for an engineering program signifies to students that the program outcomes of NBA approved colleges have met stringent quality standards. It is an indicator to aspiring students of the college's level of commitment to excellence. SIES GST is approved by AICTE, DTE and is affiliated to the University of Mumbai. The institute is accredited by the National Assessment and Accreditation Council (NAAC with A+.). Three of its courses: Electronics & Telecommunication Engineering, Computer Engineering, Information Technology is accredited by the National Board of Accreditation (NBA). It has also been accredited by Tata Consultancy Services (TCS).

5. Well Equipped Laboratories

24X7 Lab facilities available for students for experimentation and research with upgraded tools. The college extends its aboratory facilities to students beyond college hours. Students are free to use the resources for their own research work or practice related to the theory taught in classrooms. The labs also boast of upgraded tools and resources to enable students to pursue any experiment without any limitations.

6. Strong Student-Teacher relationship

The key highlight of our institute is the strong student-teacher relationship. We at SIES GST, believe not only in educating our students but also parenting them. A teacher's role is to guide, give advice, and to support the student. With this purpose a well structured mentor-mentee system has been developed in the college. Students are constantly motivated and guided by the teachers to come out of their comfort zone and achieve success.

7. Holistic Development

"Education cannot be effective unless it helps a child open up himself to life." We at SIES help students explore beyond academics for holistic growth and development which is imperative in today's competitive world. Every student is unique and getting an opportunity to perform out of their comfort zone is how we curate our events and activities of varying backgrounds



INFRASTRUCTURE







LIBRARY

More than 28,000 volumes and around 5600 titles with an automated Bar-Coding system and a computerenabled digital library giving access to more than 7000 international journals through the Multimedia Centre. Libraries store the energy that fuels the imagination because knowledge is in the air and every student learns something new with each visit.

CANTEEN AND CAFE

The canteen and cafeteria offers snacks, beverages and lunch at very cheap prices. Besides, the canteen space is ideal for congregational activities of students. Canteen is the place where students enjoy their lunch with their friends and have fun. As it is provided with switch boards, some students work on their laptops while enjoying snacks. Cafeteria is the refreshment place for the students. The coffee helps them stay energetic for the whole day.







INTERNET

The Institute provides 24x7 Connectivity to the Internet in order to enable students to make use of online resources. The campus is Wi-Fi connected with 555Mbps broadband connectivity and access is also made available in all Labs, Library and the Computer Center.

LANGUAGE LABORATORY

The language laboratory is an audio-visual installation used as an aid in modern language teaching. Here students develop new skills.

COMPUTER CENTRE

Provides advanced computing facilities to the academic and administrative community of the college and plays a critical role in helping to keep the college at the leading edge of information technology by continuously enhancing and upgrading its facilities. It is equipped with the latest hardware and software facilities with modern computers, all well networked with a 24-hours internet facility. It is not only a platform for the students to sharpen their computer skills but also provides support and guidance to the students taking up projects in the software field.

GST AUDITORIUM

A spacious and acoustically perfect 150 seater well-equipped auditorium with all the modern facilities. Various seminars, project presentations, festivalinaugurations and different competitions are conducted here. This is one of the most beautiful places on campus.



COURSES AT THE CAMPUS

SIES GST offers a choice of 7 degree courses of 4 years belonging to branches of modern science and technology. The courses and their annual intakes are as follows:

UNDERGRADUATE COURSES (B.Tech)

Sr. No.	Program Name	Intake	Year of Establishment
1.	Electronics and Telecommunication Engineering	60	2002
2.	Information Technology	120	2002
3.	Computer Engineering	180	2002
4.	Electronics and Computer Science	60	2020
5.	Artificial Intelligence and Data Science	120	2021
6.	Artificial Intelligence and Machine Learning	60	2021
7.	Computer Science and Engineering Internet of Things and Cyber Security including Blockchain Technology	60	2021

POST GRADUATE COURSES (M.Tech)

Sr. No.	Program Name	Intake	Year of Establish <mark>ment</mark>
1.	Artificial Intelligence and Data science	18	2021
2.	Information Security	18	2021

UG Programme offered for Working professionals: B.Tech Eligibility: Diploma Holders with 1 year working Experience

Sr. No.	Program Name	Intake	Year of Establishment
1.	Artificial Intelligence and Data science	30	2024
2.	Computer Engineering	30	2024
3.	Information Technology	30	2024

ADMISSION PROCEDURE

The SIES Graduate School of Technology established in 2002 is managed by the South Indian Education Society which has been accorded the Tamil Minority status as per the provisions in the Constitution. Seats are available in the following categories

- a) South Indian Linguistic Minority (Tamil) (51% of sanctioned intake)
- b) CAP/All India (29 % of sanctioned intake)
- c) Institute Level (20 % of sanctioned intake)
- d) Against vacant seats after CAP rounds

A. South Indian Linguistic Minority (Tamil) (51% of sanctioned intake)

Admissions under the linguistic minority (Tamil) category will be done at the Centralized Admission Process (CAP), Directorate of Technical Education/ Admission Regulating Authority on merit, based on the MHT-CET 2025 score and as per the guidelines laid down by the Directorate of Technical Education (DTE)/Admission Regulatory Authority (ARA), Mumbai. Candidates eligible for admission to the First Year Engineering under this category shall satisfy the general eligibility conditions as per the Maharashtra State Govt. Regulations of Admission & Fee Act 2015 (Mah. Act No. XXVIII of 2015).

B. CAP/All India – Centralized Admission Process | 29 % of sanctioned intake

The open category seats will be filled by the eligible candidates who satisfy the general eligibility conditions and are from the State of Maharashtra. Candidates under the All India Quota should satisfy the general eligibility conditions and must have obtained the required MHT-CET 2025 or JEE Main Paper I score. Candidates under the J & K migrant quota should satisfy the general eligibility conditions for admission. The candidate belonging to this type is required to appear for the MHT-CET 2025 or JEE Main Paper I. The CAP shall be conducted by the DTE /Admission Regulating Authority and admission procedure.



C. Institute Level | 20 % of sanctioned intake

All the admissions under the institute level (management) quota shall be done in a fair and transparent manner and on merit. The eligible candidature will be as per the guidelines given by Directorate of Technical Education/Admission Regulating Authority via their information brochure 2025.

D. Against vacant seats after CAP rounds

Vacancy within the sanctioned intake due to the non-reporting (All India, MS seats, Minority in CAP), non-allotment (All India, MS seats, Minority in CAP) and cancellations, if any (under any category), will be filled as per the ARA/DTE guidelines 2025-26. Percentage of seats available under CAP/ Institute/ Minority/All India Quota is decided by the Directorate of Technical Education/ Admission Regulating Authority, Mumbai. The exact distribution of seats available under the above mentioned categories shall be notified by the Directorate of Technical Education/Admission Regulating Authority, Mumbai before submission of application forms. However, it is made extremely clear that if, after issuance of this brochure, any seat(s) and admission(s) allocation difference exists, a separate notification will be made with appropriate details.

Candidates will be eligible for admission to the First Year Engineering Course as per the eligibility conditions listed below (Refer DTE/Govt. GR notification 2025–26 for details):

1. Candidate should be of Indian Nationality.

2. Should have passed the Higher Secondary Certificate HSC (Std.XII) examination of the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects and obtained at least 45% marks (at least 40% marks, in case of backward class categories and candidates with disability belonging to Maharashtra State only) in the above subjects taken together; and should obtain non zero positive score in JEE Main Paper I or the candidate should have appeared in all the subjects in CET and should obtain non

zero score in CET conducted by the Competent Authority. However, preference shall be given to the candidate obtaining non zero score in JEE (main) Paper I over the candidates who obtained non zero score in CET.

OR

Passed Diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and persons with disability candidates belonging to Maharashtra State only).

SEAT DISTRIBUTION MATRIX

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Sr.	Program Name	Intake	Institute	Minority Quota	CAP Quota	Supernumerary Seats	
No		Capacity	Level (20%)	(51%) Through CAP	(29%)	J&K	TWFS
1.	EXTC	60	12	31	17	1	3
2.	IT	120	24	61	35	1	6
3.	CE	180	36	91	53	1	9
4.	ECS	60	12	31	17	1	3
5.	AI&DS	120	24	61	35	1	6
6.	AI&ML	60	12	31	17	1	3
7.	CSE (IOT)	60	12	31	17	1	3
8.	AI&DS (Post Graduate course)	18	4	9	5	0	0
9.	Information Security (Post Graduate course)	18	4	9	5	0	0



HONOURS AND MINOR DEGREE

Honours and Minor degree programs are introduced in order to facilitate the students to additionally choose the specialized courses in the emerging are as of their choice and build their competence in such domains. Based on AICTE guidelines, the Faculty of Science and Technology has proposed to offer following Honours / Minor degree program corresponding to each engineering program:

HONOURS AND MINOR DEGREE ELIGIBILITY CRITERIA FOR STUDENTS:

- Eligibility criteria for opting the Honours / Minor Degree program:
 - a. Students with no backlog in semester I, II, and III
 - b. The CGPI (based on semester I, II, and III) of the students must be 6.75 and above
 - c. For direct second year (DSE) admitted students
 No backlog in semester III and CGPI must be
 6.75 and above.
 - d. Each eligible student can opt for maximum one Honour's or one Minor Programs at any time.
 - However, it is optional for leaners to take Honours / Minor degree program.
 - f. The Honours / Minor degree program can be opted only during regular engineering studies
 - g. The student shall complete the Honours / Minor degree program in stipulated four semesters only.

Table1: Honours / Minor Degree Programs

Sr. No.	Honours / Minor Degree Programs
1.	Artificial Intelligence and Machine Learning
2.	Blockchain
3.	Cyber Security
4.	Data Science

EXAMINATION AND EVALUATION OF HONOURS / MINOR DEGREE COURSES:

Hons / Minor degrees courses will be offered in Third and Final Year of engineering as specialization in emerging areas.By keeping in mind availability of expertise of faculty with particular Instituteonly, proposed following modalities of Examination and Evaluation,

- a. The continuous assessment and End Sem. Examination (ESE) evaluation shall follow the same pattern as adopted for correspondin semesters stated by the University.
- b. Question paper will be set and delivered to institutes by University for all Hons/Minor degree
- End semester Assessment will be done as per the laid down practices by following allapplicable ordinances and regulations of university
- d. Hons/Minor degree courses can be treated as Audit type of courses, wherein passing marks setwill be 40. If any student scored equal or more than passing marks in a particular course can be declared as pass.
- e. Grading of courses offered under Hons/Minor degrees hall be avoided and also not included inoverall CUMULATIVE GRADE POINT AVERAGE, to bring parity with all students admitted for the basic program.
- f. Hons/Minor degree shall be conferred in addition to basic degree only after successful completion of all courses
- g. University can make provision for entering pass or fail in courses offered under Hons / Minor degree on portal.

AWARD OF HONOURS / MINOR DEGREE:

The students successfully completing the Honours / Minor Degree shall be awarded with the degree designated as: "B.E. in (regular) Engineering with Honours / Minor in (specialization)"

Example 1: Students successfully completing BE in Computer Engineeringwith specialization (Honours) in Cyber Security shall get a degree as "B.E. Computer Engineering (Honours-Cyber Security) Printing"

Example 2: Students successfully completing BE in Computer Engineering with specialization (Minor) in Electric Vehicles shall get a degree as "B.E. Computer Engineering (Minor-Electric Vehicles)"



Sr. No.	Name of the Staff	Qualification
1	Dr. K.Lakshmi Sudha	B.E(ECE), M.E(App.Electronics), Ph.D (Electronics)
2	Dr. Preeti Hemnani	B.E (Electronics), M.E (Digital Systems), Ph.D (Electronics)
3	Dr. Swati Rane	B.E, M.E(EXTC), Ph.D (EEE)
4	Ms. Vandana Sawant	B.E, M.E (Electronics)
5	Ms. Shyamala Mathi	B.E.(ECE), M.E.(App.Electronics), Ph.D*
6	Ms. Pratibha Joshi	B.E.(Electronics), M.E.(EXTC), Ph.D*
7	Ms. Pranavi K Nikam	B.E, M.E (EXTC), Ph.D*
8	Ms. Vaishali Mangrulkar	B.E, M.E (EXTC)
9	Ms. Priyanka Kadam	B.Tech, M.Tech (ECE)
10	Mr. Biju Balakrishnan	B.E (EXTC), M.Tech (Comm. Engg.)
11	Dr. Aparna Bannore	B.E(CSE), M.E (CE), Ph.D (CE)
12	Dr. Rizwana Siddiqui	B.E(I.T), M.E(CE), Ph.D (CE)
13	Dr. Varsha Patil	B.E, M.E (CE), Ph.D (CE)
14	Dr. Kalyani Pampattiwar	B.E (CSE), M.E (CE), Ph.D (CE)
15	Dr. Arathi Boyanapalli	B.E (CSE), M.Tech (CSE), Ph.D (CE)
16	Ms. Suvarna Chaure	B.E(CSE), M.E (CE), Ph.D*
17	Mr. Sunil K Punjabi	B.E, M.E (CE)
18	Ms. Ujwala Ravale	B.E, M.E (CE), Ph.D*
19	Ms. Namrata Patel	B.E, M.E (CE), Ph.D*
20	Ms. Kranti Bade	B.E(IT), M.E(CSE)
21	Ms. Urvashi Patkar	B.E (CSE), M.Tech (CSE)
22	Ms. Rasika Malgi	B.E, M.Tech (CSE), Ph.D*
23	Ms. Jyoti Baviskar	B.E (IT), M.E (CE)
24	Ms. Sujata Kamble	B.E, M.E (CE), Ph.D*



Sr. No.	Name of the Staff	Qualification
25	Ms. Smruti Vyavahare	B.E (CE), M.E (CE&IT)
26	Dr. Aparna Bhonde	B.Tech (IT), M.E (IT), Ph.D (CE)
27	Ms. Sayalee Narkhede	B.E (CE), M.E (IT)
28	Dr. Divya Chirayil	B.E (EXTC), M.E (EXTC), Ph.D (ECE)
29	Ms. Savita Lohiya	B.E(CSE), M.E (CE)
30	Ms. Leena Ladge	B.E(ECE), M.Tech(VLSI Design & Embedded Systems), Ph.D*
31	Ms. Samundiswary Srinivasan	B.Tech, M.E (IT), Ph.D*
32	Ms. Sampada Lovalekar	B.E (IT), M.Tech (IT)
33	Ms. Kalpana Bodke	B.E, M.E (CE)
34	Dr. Sulochana Sagar Madachane	B.E(CSE), M.E(CE), Ph.D(CSE)
35	Dr. Rupendra S Nehete	B.E (Prod), M.E (Process Metallurgy), Ph.D (Prod)
36	Dr. Prashant K Ambadekar	B.E.(Prod.),M.E.(Production Tech. & Mgt.), Ph.D (ME)
37	Ms. Prajakta L Kane	B.E (Automobile), M.E (Thermal)
38	Dr. Kaustubh V Chavan	B.E (ME), M.Tech (Heat Power), Ph.D (ME)
39	Dr. Lokpriya Gaikwad	B.E (Prod), M.E (Mfg. Sys. Engg), Ph.D (ME)
40	Dr. Shubhangi P Kharche	B.E(EXTC), M.E(Electronics), Ph.D (ECE)
41	Ms. Mrinal Khadse	B.E(CSE), M.E (CE), Ph.D*
42	Ms. Hema K Gavali	B.E, M.E (Electronics), Ph.D*
43	Ms. Madhuri Kulkarni	B.E (EXTC), M.E (Electronics)
44	Ms. Paurnima Patil	B.E (Elec), M.E (VLSI & ESD)
45	Ms. Sheetal D Kadam	B.E (EXTC), M.E (EXTC), Ph.D*
46	Ms. Supriya Bobade	B.E (Electronics), M.E (Electronics)
47	Ms. Rupali Chandrakant More	B.E (CE), M.E (CSE)
48	Ms. Nita Patil	B.E (IND. Electronics), M.E (Electronics)



Sr. No.	Name of the Staff	Qualification
49	Dr. Arundhati Das	B.E (CSE), M.Tech, Ph.D (CSE)
50	Ms. Jasmin Hirani	B.E (EXTC), M.Tech (VLSI), Ph.D*
51	Dr. Bhagyalakshmi	B.E (ECE), M.Tech (VLSI Design & Testing), Ph.D (Machine Learning & WSN)
52	Ms. Sumedha Maindalkar	B.E (CE), M.E (CE)
53	Ms. Ketki Martand Kausadikar	B.E (EXTC), M.E (EXTC)
54	Ms. Rohini Gaikwad	B.E, M.E (CE)
55	Ms. Deepali Ganesh Jagtap	B.E (Electronics), M.E (Digital Systems)
56	Ms. Megha Jain	B.E (IT), M.E (CSE)
57	Ms. Shiney Varghese	B.E (EEE), M.E (Power Electronics and Drive)
58	Dr. Neethu Anna Sabu	B.Tech (ECE), M.Tech (VLSI & Embedded Sys), Ph.D (Low Power VLSI Design)
59	Dr. Vidya Keshwani	B.E, M.E (EXTC), Ph.D (Electronics)
60	Ms. Darshana Wajekar	B.E (IT), M.E (CE)
61	Ms. Prachi Shahane	B.E(CSE), M.E (CE), Ph.D*
62	Dr. Sonal A Hutke	B.E.(EXTC), M.E.(Digital Electronics), Ph.D (EXTC)
63	Mr. Swapnil Wani	B.E (CE), M.E (CE)
64	Ms. Pranita Pingale	B.E, M.E (IT)
65	Ms. Manosha Shasikaran	B.E (ECE), M.E (EXTC)
66	Ms. Ashwini Khillari	B.E (CE), M.E (IT & Cyber Warfare)
67	Ms. Yasmeen Attar	B.E, M.E (EXTC)
68	Ms. Pratibha Sharma	B.Sc, M.Sc, M.Phil (Statistics), Ph.D*
69	Ms. Seema Khan	B.A, M.A, M.Phil (Eng.Lit), SET Cleared
70	Dr. Sandhya Bharambe	B.Sc (Phy), M.Sc(Electronics), B.Ed, Ph.D (Physics)



Sr. No.	Name of the Staff	Qualification
71	Mr. Mahesh Biradar	B.Sc, M.Sc(Mathematics), B.Ed
72	Dr. Ashwinkumar R Chavan	B.Sc, M.Sc, M.Phil (Maths), SET Cleared, Ph.D (Maths)
73	Dr. Smitha S Kumar	B.Sc, M.Sc, Ph.D. (Chemistry)
74	Dr. Ramkishan B Bhise	B.A, M.A, M.Phil (Eng), Ph.D (English)
75	Ms. Aparna Ghadge	B.Sc, M.Sc (Maths), M.Phil, SET cleared, Ph.D*
76	Dr. Pooja Singh	B.Sc, M.Sc (Maths), Ph.D (Digital Image Processing)
77	Ms. Pallavi Mahadik	B.Sc, M.Sc (Maths), NET qualified, Ph.D*
78	Mr. Athang Joshi	B.Sc, M.Sc, M.Phil, Ph.D* (Maths), SET Qualified
79	Dr. Vimala Elengo Chettiar	B.A, M.A (Eng), B.Ed, SET qualified, Ph.D (English)
80	Dr. Lakshmi Pavani D	B.Sc, M.Sc, Ph.D (Physics)
81	Ms. Shubhangi Kadu	B.E.(Chem), M.E.(Chemical), Ph.D*
82	Mr. Sujit Patil	B.E (Mech), M.E (CAD/CAM/CAE)
83	Mr. Sakib Sarguroh	B.E, M.E (Mech)
84	Mr. Rakesh Shinde	B.E (Mech), M.E (CAD/CAM&Robotics)
85	Ms. Saili Vikram Lokhande	B.Sc (Chem), M.Sc (Chem), Ph.D*
86	Dr. Lakshmichaya Kale	B.A, M.A, M.Phil, Ph.D (English)
87	Ms. Shraddha Kawji	BE (CE), ME (CE)
88	Ms. Puja Patil	BE (CE), ME (CE) Ph.D*
89	Ms. Kalyani Salvi	BE (IT), ME (IT)
90	Dr. K. Nandhini	BE (CSE), ME (CSE) Ph.D(CSE)
91	Ms. Jeenal Rambhia	BE (EXTC), MTech (EXTC) Ph.D*
92	Ms. Krishna Kartika	B.Tech (IT), MTech (CSE)
93	Ms. Smruthy C. S.	BE (ECE), ME (Comm System)
94	Ms. Kiran Thorve	BE (Mech), ME (Prod)



FIRST YEAR ENGINEERING

The First Year of Engineering education forms the cornerstone of a student's academic and professional journey, laying a strong foundation for innovation, critical thinking, and meaningful societal contribution. In line with the vision of the National Education Policy (NEP) 2020, the First Year Engineering curriculum at SIES Graduate School of Technology (Autonomous) is thoughtfully designed to offer a holistic, multidisciplinary, and flexible learning environment.

The curriculum nurtures essential skills such as creativity, ethical reasoning, effective communication, and technical competence. It includes core subjects that serve as prerequisites for all branches of engineering, ensuring students are well-prepared for their chosen specializations.

The First Year Engineering (FE) Department is dedicated to imparting a deep understanding of fundamental engineering concepts, with a strong emphasis on Applied Mathematics and Basic Sciences. The department comprises highly qualified and passionate faculty members who are committed to mentoring students and fostering intellectual curiosity from the very beginning of their academic journey.

Academic programs are structured to meet the dynamic demands of today's rapidly evolving technological landscape. At SIES GST, we are proud to nurture young minds, helping them grow into skilled professionals and responsible global citizens.

OBJECTIVES

- The First-Year department caters to the requirements of the first-year engineering students, by providing proper guidance and motivation.
- The department aims at developing the student's academic potential and to arouse confidence in them, leading to a successful career.
- The department also trains the student to improve the cognitive and mental ability in problem solving.

INDUCTION PROGRAM FOR FIRST YEAR ENGINEERING STUDENTS:

SIES GST has been conducting the induction program for the newbies since 2018. This helps them build bonds with other students and faculty members and expose them to a sense of larger purpose and self-exploration. The event is planned by the First- year department along with the students of higher classes. It is a well-planned event to educate the new entrants about the environment in the institution and connect them with the people in it. Student induction program engages with the new students in the first week of their college and the regular classes start only after the completion of the program. Students are made aware of the institutional policies, processes, practices, culture and values, and their mentor groups are formed with the senior students and faculty members. Various activities are planned and conducted during the Induction Program such as:

- · Universal Human Values
- · Physical Activity like Yoga and sports activities
- Familiarisation with College, Dept./Branch
- Extra-Curricular Activities in College
- Lectures & Workshops by Eminent People
- Creative and Literary Activities
- Digital & Cyber Literacy
- Feedback and Report on the Program
- Introduction to various professional chapters and clubs
- Interaction with Alumni
- Prevention of Sexual Harassment session





SPECIAL INITIATIVES

- Use of modern ICT tools for education including Ms Teams, online quiz, videos, mobile as a learning device, online lectures etc.
- Aptitude / soft skill training from first year onward or higher studies/placements.
- MATRIX Intercollegiate quiz competition exclusively for the first-year students.
- Promethean An Engineer's Solution to Environmental Problems. - A poster presentation competition exclusively for the first-year students.
- Effective implementation of the Mentor-Mentee Scheme for individual guidance and personality development of students.
- Remedial lectures anytime based on student's need as well as request.
- Very good communication with parents through mentors and accommodating parents' feedback for further improvement.
- Scholarships for meritorious and needy students.
- Encouraging and motivating the first-year students to participate in conferences, technical events, project competitions, intercollegiate debate & quiz competitions, cultural programs, university sports etc.

STUDENTS' ACHIEVEMENTS:

- Rahul Nadar, Manasvi Kharpuse and Rutik Kore from FE IT have won the Inter-College Competition and secured Ist position in Technovate organised by DY Patil University, Navi Mumbai.
- Rahul Nadar, Manasvi Kharpuse and Rutik Kore from FE IT have won the 1st prize in CSI SIESGST, INNOVATIONS project presentation competition organised by SIESGST.
- Six female students received Deutsche Bank Scholarship Fund for Girls in Technical Education 2024.
- Subhronil Chattoraj was selected for FE Newbee award from FE ECS branch for the academic year 2024-25.
- SwayamPatil, Manthan Shetty, Siddhi Rane, Samiksha ingole, Shreya Kanchan, Srushti shimpi, Arpita Mishra, Pooja ghogale, Sangini Mishra, Ananya Acharya, Madhura Jadhav and Elavarasi are the Mattrix Winners.
- Winner: Subhronil Chattoraj, Vikrant Khopkar, Advaith Nair Harshit Lahari
- First runner up: Ansh Mohan, Gaurav Yadav, Sweta Pradeep, Soumya Marathe
- Second runner up : Dwithi Poojari , Vibha Madabushi , Arohi Pathak





ELECTRONICS & TELECOMMUNICATION ENGINEERING

VISION

To be a premier department in Electronics & Telecommunication Engineering.

MISSION

- To provide quality education satisfying the requirements of the corporate world across diverse fields.
- To develop life-long learning skills to cater to socioeconomic needs.
- To strengthen the Industry-Institute interaction to bridge the gap between academic and industrial requirements.
- To equip students with leadership and entrepreneurial skills.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- Identify, formulate and solve engineering problems in the industry, complying with ethical standards and societal needs
- Pursue higher studies and professional development courses leading to a significant advancement in the field of specialization.
- Apply technical concepts to develop applications and design products.
- Exhibit leadership and entrepreneurial acumen in career.

MAJOR LABORATORIES

- Microwave Laboratory
- · Digital Signal Processing and Laboratory
- Optical Communication Laboratory
- Microcontroller Laboratory
- IoT Laboratory
- Project Laboratory

FACULTY SPECIALIZATION

Computer Communication Networking, Digital Design, Wireless Sensor Networks, Image and signal processing. Antenna and Microwave Engineering, Microprocessors Microcontrollers & Embedded Systems, Solar Energy, Mobile Communication, Battery Management system, Artificial Intelligence, Bandwidth and Power Efficient Digital Modulations, VLSI design, Satellite and Optical Communications.

STUDENT DEVELOPMENT PROGRAMS

- FPGA Design using VHDL/Verilog
- Embedded System-Arm Mbed and Node MCU
- Embedded System Design Using Arduino
- Amazon Alexa workshop
- Line Robotics Workshop
- Advanced Antenna Design
- Image Processing and Machine Learning using Python
- · Workshop on RPI

RESEARCH CONSULTANCY / PROJECTS COMPLETED

- Python Program Development for Continuous Air Monitor for Particulate Matter
- · Real Time litter detection using ML.
- · Planar textile antenna for WBAN operating in ISM band
- Ongoing Consultancy project Mould audit App in Android
- Ongoing Consultancy project Mould asset data management in Android and Web.
- Ongoing Consultancy project Scientific injection moulding App in Android
- Patent on Wearable Coplanar Waveguide Antenna for Wireless Body Area Network.
- Patent on a Machine Learning Based System for Enhancing Computer Network Security
- Copyrights for the contents on H-shape Hybrid Ring Power
- Copyrights for the contents on Litter detection using Machine Learning



- Copyrights for the contents on Analogy between 6G communication network and animal kingdom. Copyright registered for LORA based underground messenger for Miners
- Copyright registered for Conceptual framework for 6G intelligent healthcare.

STUDENTS' ACHIEVEMENTS

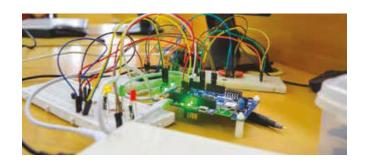
- Rushikesh Sawant, Arghya Das, Atharva Kotkar and Adinath Patil secured first prize in national FCIRT Avishkar 2025 project competition held at Fr. Agnel Vashi.
- Ms. Gauri Hoilgol Won third prize at Sparkathon hosted by Indala college of Engineering for the title "Dine Decide-a data driven solution for restaurant owners and got some amezing feedback".
- Anushka Potdar, Aditya Umesh, Aditi Kurhekar and Sharvari Kulkarni Won Second prize of R in Texchxter-14 organized by SIESGST.
- Yash Indulkar, Rahul Ganoliya, Raj Vaity, Viany Avula Received second prize Rs 2000/- in Resilience Tech master an inter college project competition held at Sabo Siddhik college of Engineering, Mumbai.
- Mr. Saurabh Kanase, Ms. Sayali Maske, Ms. Sakshi Kadam and Ms. Shreya Kadam won first prize in Techxter 13, third prize in Prakalp and third prize in Intech project competitions.
- Mr. Sahil Pednekar, Mr. Swapnil Vishwakarma, Mr. Prathamesh Thakur and Mr.Sakshi Shetty won 1st prize in the event National level video making competition at DBIT.
- Mr. Harsh Agrawal won 1st prize in the event Ideathon.
- Mr. Aaryan Kumbar won 1st Prize in the event Dot Your Design ,Graphic Design poster competition.
- Ms. Shruti Singh secured 1st place in shark tank event conducted by IEEE VIT.
- Ms. Shruti Tiwari secured 2nd place in Hackthon Joy 2023 organized by Pillai group of Institutions.
- Ms. Anjana Ashokkumar and Mr. Surya Madhavan received best paper presentation award in Conference for the title "Virtual Cloth Warping using Deep Learning" in WCA SET,2022.



• Ms. Prerna Aswal won the final inter college badminton tournament held at Mumbai university in 2022.

IEEE STUDENT BRANCH

- · Received Platinum affiliate award for year 2024
- Received Regional Exemplary Student Branch Awards 2021, 2022 and 2023
- Received The Darrel Chong Student Activity Award 2021- Bronze
- Received The Best IEEE MTTS chapter award 2021 from IEEE Bombay Section in 2022-23





INFORMATION TECHNOLOGY

The IT sector has grown phenomenally in the past decade, with the advent of IT and IT services related companies providing career opportunities to millions of people around the world. Studies show that India is the largest exporter of IT. It is the study, design, development, implementation, support and management of computer based information systems, particularly software applications and computer hardware. Due to increasing demand for qualified IT professionals, it has become the most preferred career option all over the world, for enterprising and growth oriented people. The course is designed to prepare engineers for IT-enabled applications and services. An engineering graduate in IT will be capable of bringing about a holistic approach to the designing, testing, and maintenance of information systems. This course focuses on building engineers who are well conversed with the latest technologies in the field of Information Technology and efficient to analyze and come up with innovative ideas for creating as well as designing various softwares and applications. PG Course in Information Security started by the Information Technology Department in the year 2021-22.

VISION

To develop IT professionals for accomplishment of industrial & societal needs through quality education.

MISSION

- To impart advanced knowledge and develop skills in Information Technology and allied fields.
- To enhance professional competence by inculcating values and ethics.
- To upgrade technical skills and encourage research culture.
- To extend industry and alumni association for knowledge enhancement.
- To nurture entrepreneurial talent and contribute towards socio-economic growth.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- Compete in a professional career with social and ethical responsibilities.
- Pursue higher studies / research in Engineering & Management.
- Become entrepreneurs or software professionals to satisfy the latest industrial requirements.

MAJOR LABORATORIES

- Networking and Security Laboratory
- Advanced Database Laboratory
- Programming Laboratory
- · Object Oriented Software Laboratory
- Cloud Computing Laboratory SEDC/PCOM Laboratory

FACULTY SPECIALIZATION

Wireless Sensor Networks, Embedded Systems and Internet of Things, Cloud Computing, Blockchain, Data mining, Artificial intelligence, Data Analytics, Image Processing, Android Security, Web Application Development and Security.

VALUE ADDED PROGRAMS

- Bootstrap Framework
- · CCNA-Routing and Switching
- Internet of Things using Intel Galileo Board
- Full Stack Web Development
- Programming Database Management & Soft Skills
- Mobile & Web App Development
- · Network Management & Security

LIVE PROJECTS COMPLETED

- Office Management System (In house project)
- · Landing page project of Lab systems
- Smart Car Parking System using Wireless Sensor Networks
- · Voice Control Car using Machine Learning

CONSULTANCY PROJECTS

- · Mobile App Development for Mutual Funds.
- · Document Gathering
- Text Extraction from Scanned Documents
- E-Commerce Website Data Scraping









STUDENTS' ACHIEVEMENTS

- Arnav M. TE IT, Hamza SE IT, Fardeen SE CE, and Roshan SE CE won first prize at Chakravyuha CTF - a 48-hour CTF compe tition organised by L.T. College of Engineering on 21- 23rd February 2025.
- Gauri Padhye, Astha Thakur, and Shantanu Gobade students of BE IT Department were awarded Second runner-up in the CSI-organized Project Competition-Innovations organised in March 2025, for their project, 'Fire Extinguisher Drone'.
- 3. TE student PiyushDeshmukhalongwith thebatchmates secured the position of 2nd runner-up in the GEN AI Show down hackathon at Pillai College of engineering, held in March -2025
- 4.12 project groups published paper in IEEE , Scopus Conferences for 2024-2025

Industry Expert Talks: To bridge the gap between Industry and academia 24 industry expert talks were arranged on the topics like Cybersecurity, Blockchain, Sensor Networks Applications, Industrial visit



COMPUTER ENGINEERING

The department of Computer Engineering is committed to the cause of growth and advancement of computer related technologies. The department was established in the year 2002 with the aim of acquainting students with the latest trends in Computer Science and Engineering. The Department has faculty members with both industrial and academic experience. Knowledge is imparted in Computer Architecture and Design, maintenance and networking. Students are also taught a spectrum of programming languages, spanning assembly language programming, C, Java, C++, .Net and operating systems like UNIX and Windows. The undergraduate program in Computer Engineering is essentially aimed at equipping the students with excellent programming and system related competencies. Teachina is focused on programming as well as application programming.

VISION

To be a Centre of Excellence in Computer Engineering to fulfil 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 life long learning skills for achieving professional growth.
- To strengthen the alumni and industrial interaction for overall development of students.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- · Pursue higher studies for career advancement.
- Practise Computer Engineering in core and multidisciplinary domains.
- · Exhibit leadership skills for professional growth.

MAJOR LABORATORIES

- Programming Laboratory
- Advanced Computing Lab
- Database Laboratory
- Operating Systems Lab
- Project Lab
- Web Designing Lab I & II

Faculty specialization

Cloud Computing, Blockchain Technology Network and Cyber Security, Deep learning, Artificial Intelligence, Data Science, Digital Forensics, Internet of Things, Software Engineering, Natural Language processing, Machine Learning, Data Analytics, Parallel Computing and HPC, Multimedia System, Algorithms and Programming languages.

Value added courses conducted

- 1. Data Visualization for Data Science
- 2. Ethical hacking and digital forensics
- 3. Mobile and Web Development
- 4. Skillful Success: A Roadmap to Excelling in Technical and Communication skill for placements
- 5. Deep Learning
- 6. Data Science

RESEARCH CONSULTANCY / PROJECTS COMPLETED

- 1. Project on Auto scaling of Cloud Services
- 2. Jio-fencing Strategy for enhance monitoring of ships in protected marine areas
- 3. Faculty Feedback
- 4. Session Plan Generator

STUDENTS' ACHIEVEMENTS

1. Six Third year students completed internship from National Informatics center in the AY 23-24.





- 2. Four Third year students received preplacement internship from ConnectWise LLP, Pune .
- 3. Third year students bagged first prize in National level project competition Innovations 2024.
- 4. Third year students bagged runner up position in Terna Hackathon organized by Terna Engineering college, Nerul,.
- 5. BE CE student got AIR 349 rank in GATE 2024. Our 2020 alumni bagged AIR 3 and AIR 39 ranks in the GATE'24 examination.
- 6. Our alumni (2019-23) batch student joined Facebook as SDEI with a package of 32 lakhs.
- 7. BE students secured the 1st position at the regional-level project competition 'Anveshna,' winning prize amount ₹30,000.
- 8. TE students won 1 st prize in 24 hr TYNET 2025 International Girls Hackathon.
- SE students won Third prize in Debate Group B (Hindi or English) in Mumbai university.
- SE students won first prize in Chakravyuha CTF competition oraganized by LT College of Engineering.
- 11. BE students won Intercollegiate Women Kabbaddi tournament at Agnel school of law.
- 12. Final Year Students published project work in Springer

Nature conference with title "Vcare: A Survey on Menstrual Health Awareness and Accessibility"

Industry Expert Talks: To bridge the gap between Industry and academia 20 industry expert talks were arranged on the topics like Advancement in AI, Data Science, DevOps and the eminent speakers were called from industries like Google, TCS, Flipkart, Sim press, ACL digital.

Patent and Copyright:

- Third year students registered the Patent titled
 "AUGMENTEDREALITY APPLICATION FOR IMMERSIVE
 EXPLORATION OF HISTORICAL MONUMENTS"
- CE faculty members filed patent titled "A secure interface for IoT devices enabled smart homes using blockchain"
- 3. CE faculty member filed patent titled "BIOMETRIC BASED DIGITAL CRIME EVIDENCE STORAGE DRIVE"

CSI Student Branch: SIES GST CSI students branch successfully completed two flagship events apart from various workshops which includes Career Guidance and SoftSkills Workshops. National level poster presentation competition was held to celebrate National Privacy day. National level project competition Innovations was held in April with more than 35 teams participating from across various regions.



ELECTRONICS & COMPUTER SCIENCE

Science Engineering was established in the year 2020. Being a new department, the main focus of this branch is to impart knowledge about both the hardware and software parts of engineering. The department is designed to provide quality education imparting skills in Electronics hardware, software, and IT development. It deals with the effects of electrons to build components, devices, systems, or equipment. With new changes in technology and rapid growth in this field, it has become a necessity to develop both technical and software knowledge to cope-up with the changing times. The department has highly qualified and dedicated faculty members who specialise in their areas of expertise. Students are taught a wide range of topics like VLSI designing, Internet of things, Data Analytics, ML, and Robotics with a few others along with Software Engineering and Internet Programming.

VISION

To excel in the field of Electronics and Computer Science Engineering for serving the needs of the society.

MISSION

- To nurture the students to have multidisciplinary skills in the field of Electronics and Computer Science.
- To inculcate ethical values and develop leadership qualities.
- To encourage research in cutting edge technologies.

PROGRAM EDUCATIONAL OUTCOMES (PEO)

- · Build multidisciplinary domain knowledge.
- Develop the ability to innovate, design and evolve project implementing capabilities.
- Pursue higher studies and develop a career in advanced technologies.

PROGRAM SPECIFIC OUTCOMES (PSO)

- Students will be able to acquire knowledge in cutting edge technologies.
- Students will be able to develop innovative multidisciplinary projects.

ECS DEPARTMENTAL OBJECTIVES

- To conduct at least two events to improve technical skills of the students in the field of computer and electronics.
- · To strengthen industry-academic relationships

CONSULTANCY PROJECTS

- · Online Slot BookingWebsite
- · Startus: Cloud Security Tool

STUDENTS' ACHIEVEMENTS

- Kunal Zemse and Akanksha Dodamani (BE ECS) completed consultancy project of 48000/- at Efficient innovations, Andheri
- Prajwal Dabekar, Sanket Sonadawale, Harsh Khadasane and Jaggannath Poojari (BE ECS) won second runners up in Kongsberg Techathon on 23/9/2024.
- Nandini Singhs (TE ECS) project "Carbon Katha" has been selected in top 3 of impact creators-Nari Shakti Category at the India Al Impact festival 2024, organized by ISPIRE-MANAK Government of India, DST, ATAL Innovation mission, NITI Aayog MoE on 25/09/2024.
- Kushal Mohite (TE) won Gold medal in SocMeta,IEEE ComSoc SNTC, Student competition
- Ved Gawade, Sanmitha shetty, Sarvesh Bhayje and Sakshi Sakhare presented paper titled "Organ Delivery Drone" in IEEE International conference AECE on 23 Nov 2024











- Shardul Gade, Harsh Mhatre and Soham Shetty from SE, secured the First position at the Cognition Project competition organized by ECS Department, SIES GST.
- Third year ECS student Kanishk Jhas' research work on cybersecurity was recognized by DRDO. He got opportunity as an international speaker in the conference held at Goa.
- Second year ECS student Rathik Natrajan secured 4th rank at national level in All India GV Mavlankar Shooting championship.
- Second year student Nandini Singh and her team won first prize in Beizence at national level. Their team also won prizes in various coding competetions conducted by Google, TCS etc.
- Second year student Tanishka Deshpande participated in cultural event held during republic day this year at Delhi.
- 35 students from ECS department (14 from SE ECS, 3 from TE ECS and 18 from BE ECS) attended courses on different learning platforms.



ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Artificial Intelligence & Data Science (AI&DS) program is designed to provide engineers with potentials for high growth, dynamic, and lucrative careers. In SIESGST the AI&DS branch started in the year 2021. Concrete conceptual knowledge of AI Domain and its related fields as well as excellent programming abilities are the main objectives of the undergraduate curriculum for Artificial Intelligence and Data Science Department. Artificial intelligence (AI), a broad field of computer science, is concerned with creating intelligent machines that are capable of performing tasks that typically require human intelligence. Simulating or imitating human intelligence in machines is the main objective of AI.

Artificial intelligence (AI) applications such as Machine Learning (ML), NLP and deep learning systems made it necessary to understand in depth knowledge of data science. These systems automatically learn from experience and advance without explicit programming. The development of computer programs that can access data and use it to learn for themselves is the focus of data science algorithms.

VISION

To provide quality Education in the field of Artificial Intelligence and Data Science to provide sustainable solution for the society

MISSION

- To impart quality education to meet the challenges in the field of AI&DS.
- To inculcate modern technology usage to fulfil the needs of the society.
- To nurture lifelong learning skills to develop professional growth and meet industry expectations.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- Practice AI and DS in central and multi-professional domains.
- Exhibit disciplinary skills for overall growth.
- Build a lucrative career as a chief engineer in the field or as an entrepreneur.

VALUE ADDED COURSES

- Flutter application development
- · Blockchain Technology

LIVE PROJECTS

Students are doing few live projects with the industry as part of their researchand internships projects:

Email matrix, Al voice Enabled Application for the given Application, Search engine Optimization for making the searching efficient. Mobile Application Development and Database management for Shipping Organization

JOB PROSPECTS and Higher Education

- The study of Al&DS emphasizes on knowledge extraction from domains like statistics, cognitive science, computing and information science.
- The course primarily focuses on making Intelligent decisions in business applications, Development of data driven solutions, data visualisation tools and techniques to analyse big data.
- It also deals with machine learning and deep learning models for computational and real world application.
- Students may pursue Higher Studies in Expert Systems, Natural Language Processing, Neural Networks, Robotics, Fuzzy Logic Systems.
- Numerous Entrepreneurship opportunities
- Domain Specific Research like Deep Learning, Predictive analysis, Classification and Clustering, Machine vision, Image recognition



STUDENTS' ACHIEVEMENTS:

- Mr. Sidharth Mishra, Ankush Verma and Manoday Kadam of BE AI & DS successfully made it to the top 5 amongst 38000 participants in Google GenAI exchange hackathon organized by Google.
- Mr. Harsh Dubey Secured 2nd Position in Techsparks, Project Presentation Competition.
- Students Secured 3rd in national level hackathon at IISc Bangalore by Japanese Multinational company Cognavi.
- Mr. Atharva Sawant of TE AI & DS secured 1st position in Research Paper presentation, project presentation held in various engineering colleges
- Mr. Swaraj C of TE Al & DS secured 1st position in CSI-Next held at Vidyalankar College. Finalist of Design Impact Movement by Titan.
- Speaker at Swift Mumbai Mumbai's only Community for iOS Developers
- Ms. Kanishka Jadhav of SE AI & DS won 1st prize in Relay competition.
- Sports achievements in Badminton and football.
- Ms. Abinaya J. of BE AI & DS won 1st place in Girls Kabbadi event in ICT SPORTSAGA 2025.

INTERNSHIP & PLACEMENTS:

- Students are doing internships in the companies like Reliance, Jio Matrix, Kloud Kraft, Metacraft Lab, Change Networks, Jio Digital
- Top recruiter companies in Al & DS: TCS, Capgemini, KPMG, LTI Mindtree, Impactsure Technologies, Pibythree.











The Department of Artificial Intelligence and Machine Learning (Al&ML), established in 2021, is committed to imparting deep, industry-relevant knowledge in the fast-evolving Al domain. With experienced faculty from both academia and industry, the department offers a balanced curriculum focused on core Al/ML concepts, strong programming skills, and practical implementation. Key specializations include Machine Learning, Deep Learning, Natural Language Processing (NLP), Generative Al, Explainable Al (XAI), and Retrieval-Augmented Generation (RAG), supported by project-based learning, hands-on labs, and industry collaborations

This interdisciplinary program builds expertise in areas like Statistics, Mathematics, Business Analysis, Data Mining, DevOps, Optimization Techniques, and Computer Programming. It emphasizes the integration of ideas and their application to real-world problem-solving. The curriculum encourages skill-based education and sustained innovation, preparing students for the future of Al. Graduates can explore diverse career roles such as Machine Learning Engineer, Al Researcher, Data Scientist, NLP Engineer, and DevOps-Al Specialist in leading tech industries.

VISION

To impart quality content education to develop technically proficient and socially responsible engineers in the emerging branches of interdisciplinary domain.

MISSION

- To provide students with a comprehensive education to prepare them for the rigours in the domain of Al
- To establish a platform for academics, innovation, professional growth, and social interaction.
- To encourage the capacity for lifelong learning necessary for career advancement.
- To help build relationships with alumni and industry for the betterment of students' overall growth.

The Department of Artificial Intelligence and Machine Learning (Al&ML) is led by highly qualified faculty, including Ph.D. holders from reputed universities and several others currently pursuing their Ph.D. Their expertise spans advanced domains such as Al, Data Science, Deep Learning, NLP, Security with Al, Blockchain, Networks, and Cybersecurity, Gen Al, Explainable Al. The faculty also have strong command over core computer science areas like Algorithms, Data Analytics, Databases, and Operating Systems, ensuring students gain both theoretical knowledge and practical skills for a successful Al&ML career.

The department is equipped with a dedicated AI & ML laboratory featuring high-end GPU-enabled PCs, providing students with the necessary computational power for deep learning, data analysis, and research-oriented projects.

Value Added Courses Conducted

- · Competitive Coding
- Deep Learning
- Crafting Intelligence: IoT & Data Visualization

Institute Industry Interaction

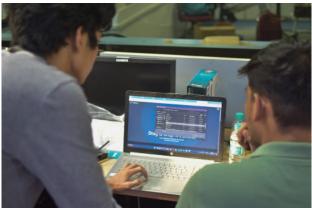
- ERP: Admission Module (Inhouse Project)
- Ion Chemicals Internship Guided Projects
- Car Sellers: Project on Video to 3D Reconstruction Pipeline (Consultancy in Process)
- · Internship and Live project with Mrakscape Pvt. Ltd.
- Internship with various industries such as 7 SAGES, Reliance, TSS etc.
- Expert talks & workshop by Industry Experts to bridge gap between Curriculum & Industry
- Industrial Visit to Pralhad P. Chhabria Research Center, Pune



Students' Achievements

- Mr. Selva Manikandan (SE) won Bronze in the International Silambam Championship, Kerala.
- Ujjwal Rai and Nikhil Wandkade (SE) received ₹3L fellowship under the MSSU-AMRUT Entrepreneurship Scheme. Paras Kumbhar (TE) and team secured 3rd place in 4x100m relay, Mumbai University Athletics.
- Tanmay Mishale (BE) was Runner-up in Mumbai University Volleyball Tournament.
- Krishnan, Sheshasai, and Yash won 2nd place in Paper Presentation at TechVision, TCET.
- Harsh Pasi (BE) was a speaker at WhatsApp EVOLVE 24, New Delhi.
- Krishnan & Sahil (BE) won Zonal Round of Avishkar 2024 for "Voice Pathology".
- Atharv, Sainath & Yash won Zonal Round of Avishkar 2024 for "Dimension Capture".
- Krishnan Venkiteswaran received Technical Excellence Award at TML 2025.
- Noor Sayyad received the GSTIAN Award at TML 2025.
- Alesha Bano & Sadaf Shaikh were finalists in ANVESHANA 2025.
- Rohit Patil & Farheen Patel were finalists in ANVESHANA 2025.
- Pratham Salgaokar & Om Revenkar were finalists in ANVESHANA 2025.
- Krishnan & Sahil (BE) won 1st prize at HackTU 6.0, Thapar University.
- Krishnan & Yash (TE) won Datathon at K.J. Somaiya College.
- Tanmay Mishale (BE) secured 2nd place in VJTI Enthusia Volleyball.
- Paras Kumbhar (TE) won 2nd place at Al Odyssey Hackathon, Karjat.
- Krishnan, Sahil & Vaibhav won Techxter Paper Presentation at IETE SIESGST.
- Madan Nadar (TE) won 3rd prize in XR Hackathon, Somaiya.
- Rajneel Chougule & Shravani Shinde were 2nd runners-up in Gen Al Showdown, Pillai.
- Aradhya Dange (BE) & team achieved 6th rank in Govt Hackathon with Union Bank.
- Himanshu Yadav (BE) won 2nd prize in Project Presentation at Fr. Agnel.
- Yash Varma (TE) won 1st prize in Hackathon at K.J. Somaiya College of Engineering









COMPUTER SCIENCE AND ENGINEERING

(INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)

The Internet Of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. Cybersecurity is the protection of computer systems and networks from the theft of or damage to hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide. Blockchain technology can be used to protect systems, and devices from attacks, blockchain security means that there is no longer a centralised authority controlling the network and verifying the data going through it.

Computer Science & Engineering (Internet of things and Cyber security including Block chain Technology) undergraduate engineering course has been started by theinstitute from the academic year July 2021

VISION

To be a centre of excellence in IoT, Cybersecurity and Blockchain Technologies to cater growing demands of society

MISSION

- To impart quality education to satisfy the advanced requirements in the fields of IoT, Cybersecurity and Blockchain.
- To provide a platform for developing research, professional, social and innovative skills.

- To develop entrepreneurial, technical and life-long learning skills for socio-economic growth.
- To strengthen the alumni and industrial association for development of students leading to technical and socio-economic growth

PEO

- To facilitate learning environment in the fields of IoT, Cybersecurity and Blockchain for career advancement
- To inculcate technical, professional, social, innovative, leadership, entrepreneurial and lifelong learning skills in araduates
- · To facilitate an environment for higher studies.
- To instill human values and professional ethics in graduates.

PSO

- · The students will be able to:
- To work in multidisciplinary domains associated with IoT,
 Cyber security and Blockchain technologies
- To solve real life problems related to IoT and Cyber Security

Value added courses conducted:

- 1. Advance Data Structure
- 2. Cloud Computing and beyond

STUDENTS' ACHIEVEMENTS

- 1. Four students of Second year at 59th position globally in HTB Cyberapocalypse CTF on 21st -23th March, 2025
- 2. Third year students Secured Third place in PODS x CSESA Chakravyuha CTF at LokmanyaTilak College of Engineering on 23rd February 2025.
- 3. Third year students Secured 2nd Place in Webweavers A Web Development Hackathon conducted on March 3, 2025 by Dr. BMN College Of Home Science in collaboration with PASSION 3D WORLD
- 4. Third year students bagged runner up position in Terna Hackathon organized by Terna Engineering college, Nerul,.







- 5. Third year students secured 3rd place in Bytecamp2 in SIESGST, Nerul.
- 6. Third year students won 1st prize in TEKZONE 2025
- 7. BE students with team won 2nd place at the Al Odyssey Hackathon held at Universal Al University, Karjat.
- 8. Third year students Winner of ISEA Cybersecurity
 Bootcamp CTF at Pillai College of Engineering, New Panvel.
- 9. Vedant Shetty SE CSE-IoT winner Cyberstorm CTF organized by GDG SIES GST with cash prize of Rs. 1,00,000/-
- 10. BE students secured 2nd place in project presentation competition organized by Fr. AgnelVashi.
- 11. Third year students acquired 1st Rank at CTF hosted by Cybersecurity India and BSides Mumbai at Imperative Business Ventures Pune
- 12. 10 students completed paid internship.
- 13. BE students are Winner of Rotaract Club Intercollegiate Volleyball tournament organized by Rotaract Club of SIES

Commerce College, VJTI Enthusia

14.10 project groups published paper in IEEE , Scopus Conferences for 2024–2025

INDUSTRY EXPERT TALKS

• To bridge the gap between Industry and academia 20 industry expert talks were arranged on the topics like Advancement in cybersecurity, Blockchain, NFT, IOT automation, Industrial visit

PATENT AND COPYRIGHT

- 1. CSE students & faculty members filed patent titled "A NFC Technology based Apparel Fabric"
- 2. CSE faculty member filed patent titled "A secure interface for IoT devices enabled smart homes using Blockchain"



BEYOND THE CLASSROOM



We believe that education is not just confined to a classroom. It incorporates everything, from the academic schedule to some intriguing activities like drama, music, writing, sports, social service, learning various technical skills and much more.

SIES GST provides students with a broad environment that encompasses all types of learning skills. Thus, this smart initiative turns into a huge accomplishment for our college as well as its students by supporting and augmenting their learning experience and accomplishing positive educational results for our students.

To cultivate quality education and for the advancement of our students, we provide more indulging learning, increase opportunities for our students to master learning with online materials and also try to develop our students' digital and autonomous learning.

We at SIES GST try to shape a comprehensive learning environment for all our students. We believe that the right environment assists students to cultivate their skills in a better way and also helps them meet their requirements.

In today's world, as virtual classrooms have taken over, we believe that it is substantial to meet every student's needs. Our teachers create a virtual and safe space to back our students and expand their basic learning environment.









TRAINING AND PLACEMENT CELL

Training & Placement Cell of SIES GST is actively involved in grooming the fresh Engineering Graduates and making them Industry ready. The higher studies aspirants are provided with relevant information as well as guidance to prepare for various competitive exams. The T&P team conducts and organises various training activities and seminars throughout the academic session to guide the students, across all branches, and help them practise for their area of interest. Training activities and workshops are conducted as well as organised to help students with:

- · Career Guidance
- · Building Resume`
- Personality Development- Communication, Soft Skills
- Aptitude Test Training and Mock online test for practice
- Strategies to participate in Group Discussion and Personal Interview
- · Facing Technical Interview
- Technical Skills- upgrading knowledge and skills as per the recent industry norms
- Industry Interaction- Guidance from Industry Experts
- Preparation for Competitive Exams

The primary objective of Training & Placement Cell (T&P) is to provide employment opportunities and professional training to the students. At GST, the T & P cell strives to collaborate with industries to provide campus placements and internships to all the students.

The institute also has an Industry Institute Interaction cell to collaborate with industry for consultancy projects where the students get to work on live projects and on problem statements provided by the industry. The Training and Placement Cell of the Institute centrally handles campus placement of the graduating students of the University. The Cell provides complete support to the visiting companies at every stage of the placement process. The Cell is well equipped with ample infrastructure for the companies visiting the campus. It also regularly conducts and organises career development sessions by industry professionals to create awareness

among students regarding available career options and help them in identifying their career objectives and guide them in developing skills and job-search strategies required to achieve their career objectives. Regular feedback from the industry is taken to bridge the industry academic gap and to provide inputs for curriculum enrichment.

Utmost importance is given to placement related activities to ensure that all successful graduates receive suitable placements. Over the past several years, a strong placement network has been developed with industries in the manufacturing, engineering, finance, information technology, publication and other sectors.

This has been achieved through constant interaction with the industry by way of seminars, research projects, and on-and off-campus initiatives. As part of its placement efforts, p lacement teams visit potential employers and consultants and apprise them of the level of knowledge and practical application skills acquired by the graduates in their respective areas of specialisation. The profiles of the students seeking placement assistance are made available to the prospective employers.

Furthermore, internships are also granted to students during the course of their studies in our college, they may range from a month-long internship to 4 to 6 months internship which involves final year projects This year onwards we also have instituted a cell for international internships. Some of the training programs in the last academic year

- Pre-placement Campus Recruitment Training (CRT)
- Regular Aptitude sessions for Improving Aptitude Skills
- · Placement training & counselling sessions
- Information Session on Career Prospects in Armed Forces
- Mock Group Discussions and Personal Interview conducted by Industry experts.
- Placement Training for technical Domains conducted by Training & Development team, T&P Cell.



OUR TOP RECRUITERS

TCS	Ideaforge
Connectwise	Tata Communications
nVent	KPMG
Capgemini	Delloitte
LTIMindtree	FYNDNA
Saint-Gobain	Jacobs Solutions Pvt. Ltd.
Cognizant	Maire Tecnimomt
IngramMicro	Nielsen IQ
Accenture	Thermax
Jio Platforms Ltd.	Citius Tech
HDFC	Barclays
Jio Platforms Ltd.	SBI Life
HDFC	Dark Horse Digital
Aurionpro	Mindgate Solutions
TechMahindra	Mukand Group
DeltaX	Yokohama
Selec Control	Toyo Engineering
NewGen Software	Sanmar Group
ICICI Prudential	Bharat Bijlee

Accelya	Vedam Design & Technical Consultancy
Impactsure Technologies	The Digital Fifth
TechMahindra	RMC Prism
Wartsila	Home First finance
Hexaware	PiBy Three Consulting Services
Wipro	Quinnox
Publicis Media	Jaro Education
Zensar	Kotak Life Insurance
NSEIT	PerkinElmer
Ribbon Communications	Ugam Solutions
Godrej Infotech	CRMNext
Commtel Networks	RDC Concrete
Media.net	Citec
GEP	Efficient Innovations
Zeus Learning	Sciative Solutions
Atos Origin	Intellect Design Arena
Xoriant Solutions	Allerin Tech Pvt. Ltd.
Worley India	Alpha Payments
Wuerth IT	Yotta Data Services



STAFF







ADMINISTRATION

Ms. V.Vijayalakshmi –Registrar

Ms. Chithra Balasubramaniam

Mr. Vilas Dhupkar

Ms. Rupali Chavan

Mr. Nilesh Patil

Ms. Reshma Kadam

Mr. Ananthakumar. A

Mr. Sankalp Hire

Mr. Shamsundar Monde

Mr. Mangesh Tirlotkar

EXAM CELL

Prof. Shubhangi Kadu – Exam cell I/c

Ms. Jayanthy Iyer

Ms. Anuya Palkar

Mr. Santosh Vanage

Mr. Pravin Virkar

Mr. Sachin Pawar

LIBRARAY

Ms. Arunadevi Lingam-Librarian

Mr Sandip Patil

Mr Sachin Gurav

Mr Indrabahdur Singh



MENTOR-MENTEE PROGRAM



We at SIES GST, believe not only in educating our students but also parenting them. The mentor's role is to guide, give advice, and to support the mentee. With this purpose a well structured mentor-mentee system has been developed in the college.

The professors of the college are allotted to a number of students as mentors under this system. The mentor is one resort for a student where one can seek knowledge, guidance and support at all times. The mentor bridges the communication gap between parents and management by regularly updating the parents about the student's progress and updates from the college.

The mentor-mentee scheme has been a revelation towards a promising personal and professional guidance relationship developed over time between faculty and students. Mentor-mentee program is defined by the following activities.

- Providing emotional support to students (mentees) on an individual basis.
- Helping students overcome homesickness. Establishing rapport between teachers, students and parents.
- Recognizing their talent and interests; thereby encouraging students to participate in cocurricular and extra curricular activities.
- Monitoring attendance and behavioral aspects of every student.
- Identifying weak areas and working out remedies helping students thereby taking their complete care.

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. The first day of FE induction starts with a brief introduction about the program, the workings and teams of the Student Council of SIES GST. The second day starts with a Yoga session organised by the NSS Team of SIES GST. Later on all the teams give their introductions to the students with some insights about their work towards the college.





A mentor is someone who sees more talent and ability within you, than you see in yourself, and helps bring it out of you.

· Bob Proctor



RECONNECT

SIES GST's Alumni Association, established in 2012, serves as a platform for alumni to stay connected with the institute. It has helped build a closely knit community that promotes, supports, and inspires both current and future alumni in their professional and personal endeavours.

Reconnect is the annual social gathering of SIES GST alumni, held every January, which celebrates the enduring bond between the alumni and their alma mater. As the institution's most loyal supporters, alumni play a pivotal role in shaping the future of the college. Through the alumni association, they engage with students and staff throughout the year, contributing meaningfully to the institute's continuous growth.

Alumni Activities

The Computer Engineering Department conducted various impactful alumni engagement activities. On 21st March 2025, an expert session on "Industry Trends in DBMS" was led by Mr. Ashish Bhoir (CE 2024), Software Consultant at Dark Horse Digital Solutions, addressing 80 students on advanced database topics. The Board of Studies (BOS) meeting held on 1st March 2025 featured alumna Ms. Dhanashree Joshi (CE 2017), Product Owner at Nvent Thermal, who provided insights into curriculum development. From 6th to 11th January 2025, two Value Added Courses were conducted. One on "Generative AI" by Mr. Rohan Sawant (IT 2020), Founder of Ionio, covering AI foundations and ethics, and another on modern development stacks led by Mr. ShabarishRamaswamy (CE 2022), currently MSCS @ USC, which covered React, MongoDB, Express.js, and Android essentials.

On 28th October 2024, alumni Mr. Shreemun Pranav (CE 2019) and Mr. Sridhar Ravi Mani (CE 2020) served as project evalua-

tors during Mini and Major Project evaluations. Cognition 2024, held on 21st September 2024, featured alumni Mr. Pradyumna-Bapat (CE 2019) and Mr. Anandtheerth Rao (CE 2022) as jury members. An expert lecture on "Data Structures and Algorithms" was delivered on 2nd August 2024 by Mr. SampritChaurasia (CE 2023), with 75 students attending. On 12th July 2024, a GATE preparation session was conducted by Mr. Atharva Vaidya (CE 2022), M.Tech scholar at IIT Kharagpur.

The Information Technology Department hosted multiple events. On 7th March 2025, Mr. MithilPoojary (IT 2021), ML Engineer at Turing, delivered a talk on ML workflows. During their BOS meeting on 1st March 2025, alumnus Dr.DeepesshDivaakaran (IT 2006), Founder of CareerNest, contributed to curriculum updates. A session on web and mobile development by Mr. SampritChaurasiya (CE 2023) was conducted on 14th February 2025. A cybersecurity event, "Enigma: Cuver," held on 28th January 2025, was led by Mr. Kanda Kumaran Thevar (IT 2024), Co-Founder of CodScripto. On 3rd September 2024, a workshop on web app security was conducted by Ms. Shrutikalyer (IT 2020), Dy. Manager at Reliance Jio. Further, Ms. Nithya Kannan (IT 2021) spoke on Spring Boot on 31st August 2024, while Mr. Karan Sawant (IT 2017) discussed advanced AI topics the same day.

The EXTC Department also witnessed vibrant alumni contributions. Ms. Tanvi Joshi (EXTC 2021) discussed aviation careers on 18th March 2025, and Mr. Deryl Thomas (EXTC 2015) covered wireless networking on 12th March. During the BOS meeting on 1st March, Ms. Prachi Jain (EXTC 2013) contributed insights. A defence career session was led by Lt. Sagar Singh (EXTC 2019) on 3rd February 2025. On 14th February 2025, ASIC design was discussed by Mr. Rachit I. K (EXTC 2006). An ATAL FDP on Cybersecurity on 6th January 2025 included Ms. Neha Karekar (EXTC 2018) as a resource. Mr. Uday Shankar (EXTC 2007) shared VLSI industry insights on 23rd October 2024. Project competitions on 21st September 2024 were judged by alumni Mr. Medhansh-Mahto and Mr. ArunNadar (EXTC 2020).



RECONNECT

on 27th August 2024 and 1st March 2025 with Mr. Anmol P (CE 2017). A cybersecurity workshop on 6th February 2025 by Mr. FaizanKalam (CE 2024) and a placement prep talk by Mr. Salman Adhikari (IT 2023) on 28th September 2024 were highly engaging. The Cognition Project Competition on 21st September 2024 saw participation from CE 2022 alumni: Zainab B., Aditya M., and Wasim.

The CSE (IoT& CSIBCT) Department held BOS meetings on 27th August 2024 and 1st March 2025 with Mr. Chirag Shetty (EXTC 2014). A DBMS session on 18th February 2025 by Mr. AashishBhoir (CE 2024) and an algorithm session on 7th March 2025 by Mr. MithilPoojary (IT 2021) were conducted. A CTF event from 17th to 19th September 2024, mentored by Mr. FaizanKalam (CE 2024), enhanced cybersecurity skills. On 16th September 2024, a project competition was judged by Mr. RohitVishwakarma (EXTC 2020).

The AIML Department conducted BOS meetings on 27th September 2024 and 28th February 2025 with CE 2018 alumni Mr. Ajitem Joshi and Ms. TejasweeAnand. An expert talk on algorithm analysis was delivered by Mr. SampritChaurasiya (CE 2023) on 14th February 2025. Two Value Added Courses were held from 6th to 11th January 2025: "Data Visualization &loT" by Mr. Aditya Pagare (IT 2023) and "Deep Learning" by Mr. SanskarUnkule (CE 2023). A blockchain workshop on 13th–14th July 2024 was led by Mr. ChinmayChandak (CE 2020), and an expert session on 24th July 2024 was delivered by Mr. ShabarishRamaswamy (CE 2022).

In the ECS Department, a session on "LLM-Based Project Implementation" was held on 25th January 2025 with Mr. PrithviPoojari and Mr. Pradeep Rajeshkumar (ECS 2024). The Computer Society of India (CSI) hosted "Innovations" on 29th March 2025, judged by Ms. Khushi Kapoor, Ms. ThirukarthikaMurugan, Mr. Abhishek Tiwari, and Ms. Gauri Krishna-

moorthy (CE 2021–2024). The "Enigma" cybersecurity event on 28th January 2025 featured Mr. M.G. Pillai and Mr. FaizanKalam (CE 2023) as judges. On 28th August 2024, Flight Lt. Amogh-Gokhale (CE 2020) gave a talk on Indian Air Force careers, while on 3rd August 2024, Mr. Sandesh Dalvi (CE 2023) conducted a placement prep session.

The E-Cell's Innovators Summit on 19th August 2024 included speakers such as Abhishek Tiwari, Velmurugan, Chinmay-Chandak, Nachiket More, RuchikaMehetre, and KarthikMudaliar (CE/IT/ECS 2020–2024). On 4th October 2024, the IEEE EXTC Student Branch hosted its Annual Magazine Reveal with Mr. Abhishek Singh (EXTC 2020) as guest. GDSC's "Turing Cup" on 25th January 2025 was judged by Mr. OmkarPrabhu (CE 2019). Lastly, the Student Council organized "Byte Camp" on 15th March 2024, mentored by multiple alumni including Varun Sondur, NirmitSawant, ChinmayChandak, Nachiket More, RuchikaMehetre, and KarthikMudaliar





FINANCIAL SUPPORT by ALUMNI

In a commendable gesture of support, several alumni have contributed generously to the Alumni Fund to assist needy students with their tuition fees. A total of ₹2,17,623.15 was raised, including ₹1,00,000 from the general Alumni Fund. Significant individual contributions include Mr. Uday Shankar (EXTC, Batch 2003–2007) who donated ₹92,623.15, Mr. Ashik Kotharkar (Mechanical, Batch 2012–2016) who contributed ₹15,000, and Ms. Sayalikaranjakar (Computer Engineering, Batch 2012–2016) who donated ₹10,000. These funds were instrumental in supporting students facing financial difficulties, ensuring their uninterrupted access to education.



INDUSTRIAL VISIT

Industrial Visits

Industrial visits have their own importance in shaping the career of students who are pursuing a professional (graduation) degree. It is considered as a part of the college curriculum and the objective of an industrial visit is to provide students with insight regarding the internal working of companies. Theoretical knowledge is alone not enough for making a good professional career. It thus aims to provide exposure and practical perspective to the working world. It shows the students a glimpse of their life once they complete their graduation.

Industrial visit is considered one of the tactical methods of teaching. The main reason behind it is that it lets students know things practically through interactions with the industry personnel, their working methods and employment practices. Moreover, it gives them exposure from an academic point of view. They also provide students with a good opportunity to gain full awareness about industrial practices.

1.An Industrial visit on 6th March 25 organized by Mechanical department at Samiri Industries Thane for Second Year Engineering students, at Warna Daily, Nerul on 26th March 2025 at MIDC, Thane for third year engineering students and on 18th March 25 organized at Uran Gas Power Station, Uran for Third year Engineering students.

2.Industrial visit to CDAC on 6th March 2025 organized by computer engineering department for Third Year Students.



Industry visit to Dabir Precision conducted



Industry visit to SAMIRI Pvt. Ltd. Thane



ENHANCING LEARNING THROUGH CO-CURRICULAR ACTIVITIES



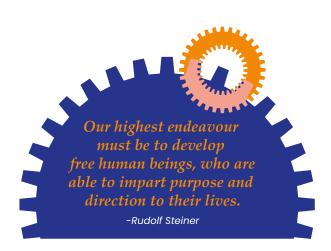
Dr. Smitha S Kumar Student Council Incharge

Education is of utmost importance to any country, as it imparts knowledge that gives people an edge on a global scale. It also arms them with soft skills that would be needed in the workforce. While academics is important, it is extracurricular activities that will teach you lessons that transcend the four walls of a classroom. Academic excellence alone can no longer assure success and happiness in life and career. Holistic development through education from the early stage of a child's life has become more important today than in the last century.

Holistic development essentially means the development of intellectual, mental, physical, emotional, and social abilities in a child so that he or she is capable of facing the demands and challenges of everyday life. These abilities are vitally important for success in professional fields of work. Be it school or college, the key to a fruitful educational experience is when students can maintain a perfect balance between their academics and co-curricular activities. Participating in such activities helps them improve their communication, management, time, and crisis management skills.Co-curricular activities improve the learning experiences of students, help them identify and develop their inner talents like creative

& public-speaking skills, leadership qualities, etc.It also offers them an opportunity of thinking differently and getting the innovative ideas of their own. In a highly competitive world, students face pressure to perform better and be an all-rounder. Participating in different forums/clubs like technical, debate, sports, theatre, music are an essential part of student life.

SIESGST provides all the students with a platform that is dynamic, competitive and yet encouraging enough for the holistic growth of the students. The campus offers a positive environment for learning, as well as personal, professional, and intellectual growth. We have a well-qualified and widely experienced faculty who not only teach the students but also mentor them in order to make them better individuals. Only better individuals can serve our society better.





STUDENTS' COUNCIL OF SIES GST

The Student Council is formed at the beginning of each year, consisting of the active members of the institute. It forms a link between the institute administration and the students. The Council ensures the holistic development of students by inculcating a sense of responsibility, good interpersonal and leadership skills. It compels them to think and express their thoughts with clarity and confidence. Objectives of the council:

- · Holistic development of students.
- Inculcate among students, a sense of responsibility, good interpersonal and leadership skills.
- To make them think and express their thoughts with clarity and confidence.
- · Fulfil social responsibilities.
- To be a link between students and administration.
- · Promoting self-governance.









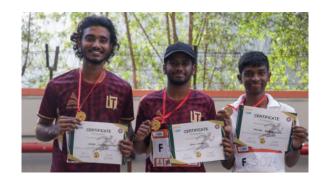
NSS: PROMOTING HUMANITY VIA SOCIAL SERVICE

The NSS volunteers embody their motto:

"Not me, but you" through both their distinctive actions and words".

The NSS Unit of SIES GST spreads awareness and helps solve problems in our society. The unit also focuses on developing personality and leadership skills of its volunteers. The NSS Unit raised awareness on problems such as Stop Doping, Save COVID orphans, Stop Body Shaming and many more through a Social Awareness Skit. The Unit has also perfomed Street Plays on issues like Menstruation, LGBTQIA+ rights, Nationalism and Sex Education. NSS has implemented many visions such as "Feed the Needy", "Educate the Needy", "Clean and Go Green" and "Share Your Warmth". In addition to these, the NSS Unit organises a 7-day residential camp annually. NSS also holds Yoga and Self-Defence Workshops and Tree Plantation Drives

Dream Run 2025 – SIES GST Annual Marathon was organized on Sunday, 16th February 2025, at 6:00 am. The event witnessed enthusiastic participation, promoting fitness, unity, and social responsibility. As a significant outcome of this initiative, a generous donation of Rs. 2,22,222/- was made to Sangopita – Care and Welfare Center for Special Children, an NGO dedicated to support the children with special needs. This noble contribution reflects the institution's commitment towards social welfare and community service..









UNNATH BHARAT ABHIYAN



UNNAT BHARATH ABHIYAN

Ministry of Education (MoE), Government of India haslaunched a flagship Program at National level calledUnnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life and experiential learning among students. Under the UBA program SIES Graduate School of Technology, Nerul have adopted a cluster of five villages in consultation with Districts. SIESGST students and faculties are actively involved in the village development program following are the glimpses of Village and house hold surveys conducted in the adopted villages.

ROTARACT CLUB

SIES Graduate School of Technology has formed the Rotaract Club in association with Rotaract Club of new Bombay seaside, Nerul in the academic year 2023-24. The main objective of this club is to develop professional and leadership skills and spread awareness about the various activities for the community. This clubworks in association with NSS and other clubs of SIES GST.

Benefits of joining Rotaract Club:

- 1. Professional Growth
- 2. Vocational Skills
- Development of Ethics
- Participation in Conferences
- 5. Cultural Awareness

The Rotaract Club of SIES GST conducted a Free Eye Check Up Camp on the 25th of February 2025 at the SIES GRADUATE SCHOOL OF TECHNOLOGY, Nerul(E). The camp was in association with World Optix, Vashi, providing

required instruments, optimists, and assistants.In total, more than 120 students and staff of SIES GST were benefitted at the end of day.

On the same day, a seminar on Awareness about Eye Donation was conducted by The Rotaract Club of SIES GST, led by Dr. Vrushali Mohite Sabha. It started by giving a proper definition of losing vision, some statistics about blind population in the world, the numerous causes of Corneal Blindness and who can and cannot make eye donation. The session ended with the speakers holding a Q/A session and vote of thanks.

INSTITUTE SOCIAL RESPONSIBILITY-ISR BEACON

- * Project Beacon', aims at providing vocational training to the underprivileged sections of the society like orphans, street children, school dropouts and similar in the age group between 14 and 30.
- * Seven vocational trades of Carpentry, Welding, Metal Turning, Sewing & Tailoring, Plumbing, Electrician and Computer Operator, Web design are being conducted.
- * Preceded by a foundation course-functional Banking Skills, Computer Skills, Spoken English, and Mathematics.
- * Placement- Service providers, contractors

Facilitation to take certification examinations from concerned agencies

* Project Beacon is a small step to give meaning and purpose to someone's life.



TECHNICAL WEEK (COGNITION)

COGNITION is the annual technical event of SIESGST, which is conducted every year during Engineers Day. This year it was celebrated as a Technical week from 15th September to 21st September 2024. The technical week included many events such as coding events, quiz events, and poster presentations.

OBJECTIVES OF A TECHNICAL EVENT

- Providing a platform for researchers, scientists, engineers, students, and faculties to present their research and technical ideas
- Providing a forum for discussions and technical suggestions
- Exploring recent developments in technical fields

OUTCOMES OF A TECHNICAL EVENT

- Learning new skills
- Refining existing skills
- Gaining practical experience
- Showcase innovative ideas
- Competing with peers
- · Making students aware of new technologies





TATVA MOKSHA LAKSHYA

Tatva Moksh Lakshya (TML) is the Annual Cultural Festival of SIES GST which has been conducted annually from past 20 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. TML consisted of many events and sports activities. The Media Team got their equipment out to cover the events and to ensure that all perfect shots were captured. All events were successfully covered and many fun moments were recorded

In the academic 2024-25, various kinds of fun events were organised, such as Radium Cricket & Cross Fit which challenges participants with a series of activities of 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. Some other thrilling and technical events were also organised such as Robo soccer & RC Car Racing. Some of the events were organised in the Performing Arts. Celebrity judges were also invited to events such as Abhinay Darshi & The Voice. Apart from all these some other eyecatching events were Fashion Show & Cosplay.

















LAKSHYA

Sorts and games have been viewed as a way to stay healthy and fit mentally as well as physically. Playing sports teaches lessons in life, such as teamwork, accountability, self-confidence, responsibility, and self-discipline.

To ensure that the concept of "SPORTS FOR ALL" is followed in our college, we organise our annual pre-fest LAKSHYA so that every student gets a fair chance to play. Lakshya is an inter-department sports tournament organised by the Sports Team and Student council. Nearly 400 students take part every year in various sporting events under Lakshya. In the academic year 2024-25, Lakshya was started in March and was concluded in April. We had a total of 12 sports with each sport having some points for the top 2 teams. Students from all the departments participate and compete against each other within the spirit of the game to win it all. The prestigious Shield is awarded to the department with the maximum points. The following are the events conducted in LAKSHYA 2024-25: Box Cricket, Open Cricket, Football, Kabaddi, Chess (Boys & Girls), Volleyball(Mix), Athletics(Boys, Girls & Mix), Tug of war (Boys & Girls), Carrom (Boys & Girls), Table Tennis (Boys & Girls), Basketball (Boys & Mix).















MATRIX

Matrix, is a national level quiz competition organised by ISTE SIESGST for the First Year Engineering Students. The event was overall based on topics covered up to class 12, logical reasoning, and few knowledge-based games. The responses received from participants were overwhelming. The rounds were played by each participant in teams of 3. The first round was played on kahoot on basic Physics, Chemistry, Mathematics and General knowledge. The second round of the event was the placard round. The third round began with a crossword where each team was given a crossword. The top six teams qualified for the final round.



A National level Project Presentation Competition, was held on 29th March 2025 by SIES CSI students chapter. Competition received 40 registrations, after scrutinizing 26 Project Ideas was shortlisted for presentation and demonstrations. The inauguration of event was graced by Mr.Kishor ,Mr KishorChaturani – Chief Architect– AI Business Unit ,TCS as a Chief Guest and also honoured guest Mr.KrishnaraoGakkan,Chief Coach ,Strategic Partnership & Delivery Executive ,ILM UX.Judges form the industry included CE alumni Mr. Abhishek Tiwari (2020–24) CEO Karma.AI, Ms. ThirukarthikaMurugan(2017–21) AI engineer at HCL, Ms. Khushi Kapoor(2017–21) ,SDE at TCS and Ms. Gauri K(2018–22) product manager at Reliance Jio.









TECHOPEDIA

IEEE SIES GST organises National technical fest Techopedia every year. To symbolise time and honour, Techopedia's success over the past ten years, Epoch: A Cruise Through Time served as the event's theme for the year. Participants were given the chance to go off on a voyage toexplore otherworlds and understand the magic ofthe dimension, i.e time. This narrative incorporated several technical and non-technical approaches, and awards were given to the select few who excelled. The six events that made up the entire festival were: Squabble, Inquisitive, Technopreneur, QuantumBreak, Nexus, Labyrinth. The event received a total registration count of 1,500. The top performers from all the events were allocated exciting cash prizes and certificates.



TECHXTER

TECHXTER is a National Level Technical Paper Presentation Competition, open to all the branches of Engineering & Polytechnic. TECHXTER provides a unique platform for all tech-savvy students to express one's deep understanding of technical aspects and exhibit their presentation abilities.

Innovative ideas and abstracts from students all over the country are accepted and the best ones are presented on this platform of ingenuity. TECHXTER, an annual flagship event under IETE, presents an excellent opportunity for demonstrating technical competence and innovative talents in the form of papers.







SUSTAIN X

This flagship event SustainX (poster presentation competition) an annual tradition tailored specifically for First-Year Engineering students at the college. Participation is mandatory for all first-year students, who are required to form teams consisting of a maximum of four members from their respective branches. In instances where students were unable to assemble teams independently, teams were assigned to them. This event comprised three distinct phases: the Elimination Round, Round 1, and Round 2.



MODEL UNITED NATIONS(MUN)

The 11th edition of Model United Nations (MUN) 2025 was successfully conducted at SIES Graduate School of Technology, Nerul. This prestigious two-day international relations conference provided a dynamic platform for college students to engage in insightful discussions on pressing global issues. With enthusiastic participation from delegates across various institutions, MUN 2025 upheld its legacy of fostering diplomatic skills, critical thinking, and leadership qualities among students.





MUMBAI MATRIX 15-16th March 2025

Mumbai Matrix 2025, organized by E-Cell, SIES GST, was a landmark startup expo aimed at fostering innovation, entrepreneurship, and collaboration. The event brought together entrepreneurs, investors, students, and industry professionals, providing a platform for networking, knowledge exchange, and start up growth.

BYTE CAMP: 15-16th March 2025

Bytecamp'25, the highly anticipated 24-hour hackathon, was organized by the Technical Team of SIES GST on March 15th and 16th March, 2025, at the SIES GST campus. This year's edition featured four innovative tracks: Sustainability Tech, Fintech, Health Tech, and Open Innovation, each designed to challenge participants to create impactful solutions for pressing global issues. Theme of Bytecamp '25 was Mumbai Techverse: solve problems in and around Mumbai. This theme aimed to improve our city in all aspects with new technological advancements. The hackathon received an overwhelming response, with more than 1000 registrations on Devfolio, where participants submitted abstracts of their proposed solutions. Following a thorough evaluation process, the top 40 teams were selected to advance to the in-person hackathon, where they would compete for 24 hours to bring their ideas to life.





DEVELOPER SUMMIT 15-16th March 2025

Developer Summit is a series of 3 interactive Sessions by 3 industry expertise Speakers where they share their ideas and experience regarding various Technical fields and aspects which can help young engineers find a way to get started with their own ideas in future

Speaker 1 - Mr. Manish Bane, Asst. Vice President JP Morgan Chase & Co.

Speaker 2 - Mr. Chandramouli, CTO, Humane Technologies Speaker 3 - Mr. Sushant Kamble, Security Manager EY



LFPA

Literary Festival of Performing Arts was a 3-day long Literary festival organised by The Literary Team of Student Council SIES GST.The series of beautiful poems were written and recited by our participants. Later a panel discussion where speakers shared their interesting and inspiring stories was organised. The celebration began with a Puppet show, showcasing the long-lost art of puppetry.We even had various b a n d and dance performance. The evening was rightfully uplifted by a Qawwali performance by professional Sufi singers and Instrumentalists.



OPEN MIC 9.0

Open Mic is the signature event of the Cultural Team. Students showcased their talents like Dance, Music, Stand-up Comedy, Storytelling, Rapping, beatboxing, poem reciting etc. The event was held in the Amphitheatre with more than 25 performances and an audience who had a joyful time. Audience also enjoyed the vibe of the participants and started jamming and becoming a part of the performances in no time. The enchanting ambience and entertaining performances added up to a memorable evening.







CONVOCATION 2025

19th Convocation Ceremony for the Batch 2020-2024 graduated in the year 2023-24 was held on 24th April 2025. Total number of convocations received from the University of Mumbai were 395. The convocation ceremony was started with lighting of lamp followed by the prayer song at 10.35am. Dr. Vinod Mohitkar (Director, Directorate of Technical Education, Maharashtra) graced the occasion as the Chief Guest with his presence. Dr. Mohitkar guided students and shared his knowledge and experience through very inspirational speech. Convocation distribution started after the speech of Principal Dr. K. Lakshmisudha and Dr. Vinod Mohitkar conferred degree certificates to the graduated students.









THE SIES FRATERNITY

SOUTH INDIAN EDUCATION SOCIETY FAMILY



































First year Engineering department

FACULTY MEMBERS



Department of Electronics and Telecommunication Engineering



Department of Computer Engineering



Department of Information Technology



Department of Electronics and computer science



Department of Artificial intelligence and Data Science



Department of Artificial Intelligence and Machine Leaning



Departmebt of Computer science and Engineering -IOT

SIES SHALL BE AMONGST THE MOST ADMIRED ACADEMIC INSTITUTIONS IN INDIA



WHAT DOES ADMIRATION MEAN?

A feeling of wonder, pleasure or approval.

The act of looking on or contemplating with pleasure

Approval, esteem, regard, affection, veneration, honor, idolization, reverence

- synonyms for admiration

OUR ADMIRATION SHALL FLOW FROM

The quality of our efforts in the field of education

The quality – the reach, the expanse and sweep of our academic services

Our respect for 'Law' at all times

The creation of an SIES Family where a full family tree would have experienced SIES as students

THE IDENTITY FOR ANY SIES INSTITUTION

- A distinct logo within the SIES logo
- · A value lab
- An ISR Department
- A Past Student's Association within the institution without separate legal existence
- An active forum for parents and teachers
- Capitation Free Merit based student enrollment at all levels
- Highest accreditation from a National Agency
- Research unit

SIES Graduate School of Technology Sri Chandrasekarendra Saraswati Vidyapuram, Plot 1-E, Sector V, Nerul, Navi Mumbai - 400706 Tel: 91-22 -6108 2402 | 17 | 18 | 19 | 27 General Email: principalgst@sies.edu.in

WHAT DOES THAT CONVEY FOR SIES?

We shall confine ourselves to our core competence i.e. universalising education

We shall redefine the boundaries of our activities beyond Mumbai, Navi Mumbai to India

We need not be 'BIG' but shall endeavour to be the 'BEST'

We shall be 'Admired' for our activities in life learning process through 'Education' The admiration shall come from all stakeholders – students, staff, society

Our scale of admiration shall be based on the value addition we provide during the student days We shall ever remain 'Student centric' for we have no existence without them

WHAT DOES THAT CONVEY FOR SIES?

Phase I - GOALS

Student strength to reach over 50,000

SIES – University for Higher education

All institutions accredited at the highest grade 'A' for e.g. in NAAC

Socially responsive education. Beyond the classrooms or social media. 'ISR' the dominant face of SIES. A Good share of admiration from ISR.

Most vibrant network of Alumni, Past Teachers and Staff, present human resources creating the vast SIES Family.

Phase II – Goals and action plan in 2022

2017 Phase I

2025 Phase II

2032 SIES 100 Years

Getting to SIESGST

To get to SIESGST, you can commute via bus or train. Nearest station is Nerul on the Harbor Line. If you opt for a bus, bus numbers that will get you to SIESSBS are 506, 507, 511 and 512. Please Note: 505 and 504 buses stop at LP Bus Stop on the Bombay-Pune Highway.