

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI

About Institute:

The SIES Graduate School of Technology has come of age with its tenth batch passing out this year. It has made a mark in the technical education field as one of the best engineering colleges in Mumbai and ranked second in Navi Mumbai. GST students have excelled in all fields and have made their presence felt in a big way at the University, State and National levels

Academic Achievements (if any)

List of University Merit Rankers of 2021-22 Examination: (University of Mumbai is not declaring Merit Rankers) Below is the list of Department Rankers.

OVER ALL TOPPERS OF SEM III

NAME	ROLL NO	TOTAL MARKS OBTAINED / OUT OF
Sruthisri Venkateswaran	119A1088	700/775
Deshmukh Minoti Minar	119A1018	698/775
Shinde Varun Vilas	119A1075	693/775
Pottekat Pournami Bijoy	119A1058	693/775

OVER ALL TOPPERS OF SEM V

NAME	ROLL NO	TOTAL MARKS OBTAINED / OUT OF
Akashsai Rajaram	118A1005	691/750
Choudhary Dinesh Sakharam	118A1019	679/750
Murli Sharan Vijayalakshmi	117A1073	676/750
Shreya Mukherjee	118A1083	676/750

OVER ALL TOPPERS OF SEM VII

NAME	ROLL NO	TOTAL MARKS OBTAINED / OUT OF
Khushi Kapoor	117A1029	694/750
Aditya Parthasarathy	117A1001	689/750
Kale Riya	117A1028	684/750

OVER ALL TOPPERS OF SEM IV

NAME	ROLL NO	TOTAL MARKS OBTAINED / OUT OF
Bawaskar Esha Pratim	119A1022	701/775
Aishwarya Velumani	119A1005	693/775
Chaurasiya Samprit Jitendra	119A1016	693/775
Deshamukha Minoti	119A 1018	692/775

OVER ALL TOPPERS OF SEM VI

NAME	ROLL NO	TOTAL MARKS OBTAINED / OUT OF
Shreya Mukherjee	118A1083	684/750
Choudhary Dinesh Sakhamam	118A1019	682/750
Akashsai Rajaram	118A1005	679/750

OVER ALL TOPPERS OF SEM VIII

NAME	ROLL NO	TOTAL MARKS OBTAINED / OUT OF
Saail Ganesh	117A1061	685/750
Senthil T.	117A1070	683/750
Aditya Parthasarathy	117A1001	682/750

Collaboration (MoUs and other extra ordinary achievements)

- The CE Department signed MoU with 9th Legend Inc. For providing guidance through out the year for completing Final year project.
- The CE Department signed MoU with Seva Technology for Internship of students.
- The CE Department signed MoU with Impactsure for Internship of students.

Institutional Social Responsibility (ISR)

Submitted Proposal for Skill development in Kaushalya Vikas Kendra.

Initiatives:

- Internship problem statements assigned to the students based on research area of the faculty members. 7 such internship projects are completed by students.
- To linkage with the Industry providing BE major projects problem statement and mentoring the students.

Academic/Technical achievements of students

Sports achievement:

Sr.no	Name	Roll No	Achievement	National/Zonal
1	Tejas Punde	120A1084	Participated in Boys 2fit 2 quit	Intercollegiate
2	Aditya Bonde	120A1009	Participated in Boys 2fit 2 quit	Intercollegiate
3	Sandesh Dalvi	119A1070	Participated in Boys 2fit 2 quit	Intercollegiate
4	Aditya Borude	118A1016	Participated in Boys 2fit 2 quit	Intercollegiate
5	Shubham Loya	118A1040	Participated in Boys IPL	Intercollegiate
6	Siddharth Jadhav	119A1080	Participated in Boys IPL	Intercollegiate

Cultural Achievement:

Sr.No	Name	Roll No	Achievement	National/Zonal
1	Shabarish Ramaswamy	118A1077	EOC STC - Second Prize	National
2	Iyengar Samiksha	120A093	Consolation in Cartooning-MU Youth Festival	Zonal
3	Sridhar Ananyaa	119A1009	FIRST RANK in Indian Classical Vocal Solo competition- MU Youth Festival	Zonal
4	Ramaswamy Shabarish	18A1077	THIRD RANK in Elocution (Marathi or Hindi or English)-MU Youth Festival	Zonal

Technical Achievements:

Sr.No	Name	Roll No	Achievement	National/Zonal
1	Ganeshan P A Nainar	120A1019	Promethean-2021 : Winner	Zonal
2	Bhakti Ghude	120A1021	Promethean-2021 : Winner	Zonal
3	Jutika Patil	120A1032	Promethean-2021 : Winner	Zonal
4	Mayank Iyerr	120A1026	Promethean-2021 : Winner	Zonal
5	Nuha Modak	120A1070	Technopreneur winner 2021	Zonal
6	Varun Ganesh Sondur	120A1121	Technopreneur winner 2021	Zonal
7	Varun Ganesh Sondur	120A1121	Participated in SQUABBLE	Zonal
8	Anirudh Belwadi	118A1012	Bagged "Best Project to solve a big AEC problem" award in AEC Hackathon, Copenhagen, Denmark	National
9	Ganeshan A Nainar, Ananya M	120A1019, 120A1029	Selected for Anveshna	Zonal
10	Ayushi Kombe,Kanishka Raina	119A1013,119 A1034	Selected for Anveshna	Zonal
11	Komal Singh,Prapthi Shetty	119A1081,119 A1074	Selected for Anveshna	Zonal
12	Sabrish R Zainab B Aishwariya V Minoti D	118A1017, 118A1077, 119A1018,119 A1001	Deep Blue Finalists	Zonal
13	Anushka T Vedant B Nachiket B Varun S	120A1121 119A1014 119A1090 118A6052	Deep Blue Finalists	Zonal
14	Kaushik S Shinit S Nandita N Pournami P	119A1036 119A1052 119A1058 119A1076	Deep Blue Finalists	Zonal

15	Vaishnavi A Pournima T Induja R Sneha Saji	119A1059 119A1083 119A1060 119A1094	Deep Blue Finalists	Zonal
16	Anandteertha Rao Kedar Sant Nishant Sharma	118A1067 118A1074 118A1080	Deep Blue Finalists	Zonal

Doctoral Degrees: No faculty members have completed Doctoral degree, However 8 Faculty members are perusing the Phd.

Research Grants:

Two Proposal Submitted for DST

- 1) Blockchain based Smart and Intelligent Disaster Management for Fire Using IOT (Dr. Rizwana S, Pranita M, Masooda M, Kalyani P)
- 2) Occurance and Non-occurance of flood prediction using IoT and AI (Dr. Aparna B, Aarti B, Urvashi P)

Seminars/Workshops organized/attended by Faculty of GST

- Dr. Rizwana published paper on “Blockchain based crowd forwarding Decentralized Applications in GIS Science Journal Vol 8, Issue 7, July 2021.
- Prof. Suvarna Completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Threat Intelligence and Digital Forensics" from 19/7/2021 to 23/7/2021 at Sardar Vallabhbhai National Institute of Technology, Surat.
- Prof. Suvarna Completed Online E&ICT FDP On Machine Learning and Deep Learning with Python (MLDLP) at NIT Warangal (21st–30th June 2021).
- Prof. Ujwala and Prof. Prachi attended One Week Short Term Training Programe on "IPR - Copyright and Patenting" from 5th July to 10th July 2021 organized by Information Technology department of RAIT association with IEEE Bombay Section.
- Prof. Namrata and Prof. Masooda attended STTP on “Cyber Physical System” from 28/6/2021 to 2/7/2021 organized by Department of Computer Engineering RAIT.
- Prof. Kalyani presented poster on “Multimodal learning Analytics” in Symposium on July 2-3, 2021.
- Prof. Kalyani and Prof. Namrata organized C coding competition for FE students on 24/7/2021.
- Prof. Kalyani and Prof. Masooda attended one week FDP on “Data Science and AI” from 26/7/21 to 30/7/21 organized by Marathwada Mitra mandal’s college of Engineering.
- Prof. Anindita presented poster on “Virtual Reality- “Modern Innovative Teaching for Education” in Symposium on July 2-3, 2021.
- Prof. Anindita completed Udeemy course on Tensor flow on 21/7/2021.
- Prof. Masooda attended workshop on Examination Reforms organized by AICTE KLE on 8/7/2021 to 10/7/2021.

- Prof. Pranita completed Universal Human Value Course by AICTE between 5/7/2021 to 9/7/2021.
- Prof. Ujwala Ravale Completed Udemy course on Network Simulation Using NS2 in August 2021.
- Prof. Prachi Shahane completed FDP on "Emerging Paradigms in Artificial Intelligence and Data Science" organized by In Association with NVIDIA Network Partner Vintech Electronics System Pvt. Ltd. and Obvious AI.
- Prof. Anindita Khade presented paper on Diskless booting in ICICIT springer conference in Karnataka on 14/8/2021.
- Prof. Pranita Mahajan attended one week online FDP on “Emerging Pardigms in AI and DS.
- Prof. Suvarna Chaure Published paper "Malicious URL Detection using Machine Learning" in IJREAM journal ISSN : 2454-9150 Vol-07, Issue-05, AUG 2021.
- Dr. Aparna Bannore completed ATAL FDP on “Data Science and Machine Learning with Python” from 23/08/21 to 27/08/21.
- Prof. Anindita and Prof. Pranita completed ATAL FDP on AI Enabled IoT Networks from 13/9/21 to 17/9/21.
- Prof. Anindita completed ATAL FDP on “Internet of Things in Smart Cities” from 20/9/21 to 24/9/21.
- Prof. Pranita completed ATAL FDP on AI, ML and Deep learning from 27/9/2021 to 1/10/2021.
- Prof. Pranita selected Program committee member of 3rd International conference on NLPI 2022.
- Prof. Masooda completed ATAL FDP on AI from 20/9/2021 to 25/9/2021.
- Prof. Masooda selected as a Reviewer for GUCON 2021 IEEE Conference.
- Prof. Namrata completed ATAL FDP on “Blockchain Technology & Its Application from 6/9/2021 to 10/9/2021.
- Dr. Rizwana Shaikh, Prof. Namrata & Prof. Kalyani completed ATAL FDP on “Blockchain Application” from 21/9/2021 to 25/9/2021.
- Dr. Rizwana Shaikh presented paper in Springer conference ICECMSN-2021 title “ E Commerce website with Image Search and Price Prediction” on 28/9/2021.
- Dr. Rizwana published paper “Face mask detection and comparision between different image classification algorithms” in International Journal of All research Education & Scientific methods, Sep 2021.
- Dr. Varsha Patil conducted Webinar on “ Image Processing Techniques” in RAIT on 29/9/2021.
- Dr. Rizwana Shaikh presented paper at IEEE CTFC2021 titled “Gesture keyboard for Deaf and Dumb” organized by Pillai college.
- Prof. Anindita presented paper on “A comparative analysis of Applied AI techniques for CKD” in IEEE ICOSEC 2021 on 9th Oct 2021 organized by KCET Trichy.
- Prof. Prachi Shahane Completed 8 weeks NPTEL course on "Data Science for Engineers".
- Prof. Suvarna Chaure received NPTEL Elite certificate for the course "Data Science for Engineers"
- Prof. Ujwala completed Impact Lecture series on Innovation, Entrepreneurship and Funding from 22nd September to 9th October.

- Prof. Ujwala completed NPTEL 8 week Course on Data Science for Engineers.
- Dr. Rizwana, Prof. Kalyani and Prof. Masooda Modak successfully completed the FDP “Fundamentals of Deep Learning” on Nov 27, 2021.
- Prof. Anindita arranged and Dr. Rizwana Shaikh arranged Industry expert session on “Data structure” on 20/11/2021 from nVent technologies by Mr. Shubam pal
- Prof. Ujwala Rawale & Prof. Prachi Shahane arranged Industry expert session on “Game development using Unity game Engine” on 27/11/2021 from TCS by Mr. Chinmay Chandak.
- Prof. Kalyani published book chapter titled “Challenges, Opportunities and Applications of 5G Network” by CRC Press.
- Prof. Pranita presented paper titled “Addressing class imbalance problem in chronic kidney diseases” in CEMC 2021 on 28/12/2021.
- Prof. Masooda Modak presented paper at ICCCA2021 on 19/12/2021.
- Prof. Kalyani published paper title “Decentralized HER storage using blockchain” in ICIMMI 2021, dec 13-15, 2021.
- Prof. Kalyani published paper titled “ Image deblurring for CCTV captured image of fast moving vehicles in ISPDA 2021, dec 21-23, 2021.
- Prof. Ujwala Rawale successfully completed AICTE - ISTE approved six days induction refresher program me on Cyber Security and Risk from 14th to 20th December.
- Prof. Pranita Mahajan conducted Yoga session for students and faculties under AICTE Fit India from 8/12/21 to 26/01/22.
- Prof. Pranita Mahajan published paper “Addressing class imbalance problem in Kidney diseases on Dec 28 CEMC2021.
- Dr. Rizwana Shaikh taken Guest Lecture for Linux on 29/01/22 at Impactsure technologies.
- Prof. Sunil participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Design Thinking" from 31/12/2021 to 04/01/2022
- Prof. Ujwala participated & completed successfully STTTP on Advancement in Cloud Computing from 3rd Jan to 8th Jan 2022 from Thadomal Sahani College of Engg.
- Prof. Sunil and Prof. Ujwala attended Orientation for SEM VI Skill Lab - Cloud Computing on 8th January.

Co-Curricular Activities for students organized under CSI-SIESGST.

- Dr. Deepti Reddy had taken a webinar on Technical Paper Reading on 27th July, 2021. This webinar was organized to get an insight on the importance of Technical Paper Reading and to help the students to understand in a step wise manner the need and effectiveness of technical paper reading. 76 participants had participated in this webinar.
- Mr. Shubham Pal had taken Dynamic Programming workshop on 31st July, 2021 . This was organized to allow the students to get a brief knowledge about the important data structures and algorithms in graph. 22 participants joined this workshop.
- Ms. Vaishali M had taken Workshop on ‘IoT’ on 7th August, 2021 . This activity was organized to get a brief knowledge on the importance of sensors, simulators and getting a

thorough knowledge of industry requirements in the field of IoT. 60 participants had participated in the activity.

- CSI Council had taken a workshop on Flask Web Development on 14th August, 2021 . This workshop was organized to teach how to use the benefits of Flask while building a web application and to get a thorough knowledge of industry requirements in the field of same. 60 participants attended the workshop.
- Mr. Ajitem Joshi had taken Seminar Preparing for GATE 2022 on 21st August, 2021. 65 participants had participated in this seminar.
- Dr. Varun Kapoor had taken Webinar on Tools for Cyber Security for Youth on 11th September, 2021 . This webinar was organized to educate us how to be vigilant citizens of India and how to prevent and protect ourselves from various cybercrimes. 150 participants had participated in this webinar.
- Ms. Mrinal Khadse had taken Workshop on DevOps on 25th September, 2021 . This workshop was organized to help students enhance the efficiency of their software development. 40 participants had participated in the workshop.
- CSI SIESGST Council organized Workshop on GitHub on 22nd January, 2022 . This workshop was conducted to teach how to track the flow of the development of our projects and how to use GitHub for any collaborative projects. 60 participants joined this workshop.
- CSI SIESGST Council organized National Level Poster Presentation on “Data Privacy” on 28th January, 2022 . This activity was organized to celebrate International Data Privacy Day by raising public awareness about data privacy scams through the participant’s creative posters. 17 teams and 9 individual participants had participated in the activity.

NSS

- **International Yoga Day -**
- **National Integration Camp -**
- **Independence Day and Republic Day celebration -**
- **Waste Management (Compost Pits) -**
- **NSS Week -**
- **Blood Donation -**
- **Swachh Bharat Abhiyan -**

Women’s Development cell activities:

- A seminar on “Gender Sensitization” conducted on 14th October 2021 by Ms. Shruthi, Fellowship Lead at The Gender Lab and Mr. Aniket Walankar, Redefining Masculinity vertical at The Gender Lab. Most of the college faculty and students benefited from it. This seminar was about the idea of empowerment and feminization of poverty, how women perform 66% of the work but only earn 10% of the income. Also discussed about creating awareness.
- Webinar on “ Prevention of Sexual Harassment” POSH Act was conducted on 17th February 2022 by Nilofar Sait, Ms. Malini Shah, psychotherapist, from Ambrosian Resources. Webinar was organized for girl students as well as teaching staff (Women).

This webinar was organized to give awareness about sexual harassment at the workplace and creates a mechanism for redressal of complaints.

- CWDC also organized workshop on “Self Defense” for students and conducted by Mr. Rohit Mishra, Close Combat Academy on 27th December 2021. This workshop was to create awareness and spread the significance of fitness, sports and adventures among each and every individual. Training self-defense to each and every individual so that girls could fight back against any unusual activities as well as to improve their fitness and boys could protect themselves and inculcate discipline amongst them

Library:

TATVA-MOKSH-LAKSHY- The Annual Cultural Festival

Training & Placement Activities

- For the academic year 19-20, College Training & Placement Cell conducted various programs related with Career Counselling, Competitive Examination and Soft Skill. These programs help the aspirants to get good job, admission in Indian as well as Foreign Universities. Gate session is conducted by department alumni to guide and help students with respect to GATE exam.
- Computer department placement is consistently good. Students are placed in various esteemed companies. Their selection is through aptitude test, programming test, group discussion and technical interviews.
- In this 2020-21, Students are placed in companies like LTI Level1, Level2 and Level3, GEP, Continuum, Ingram, Capgemini, Convonix, Xoriant, Reliance Jio, Dark Horse, Hexaware, TCS Digital as well as TCS Ninja, Codearray, Course 5i, Addend Analytics, Neooft, Quinnox, NewGen, Quais etc.
- Highest package was 10 LPA for LTI level 3 and for other companies like Continuum, TCS Digital, Xoriant package was more than 6LPA. For 2019-20, total 75 students placed in various companies and 14 went for higher studies in abroad with good universities.

Alumni Activities:

- Coding Contest competitive Programming using C language Conducted on 24/07/2021
- 2. Guest Session on Applications of C programming in real life: An industry perspective conducted on 21/07/2021
- Organized Alumni Session on "Gate preparation and how to face interview" by Ajitem Joshi and Aarushi Aaiyer Conducted on 25/09/2021
- Alumni interaction session on MS Azure by Mr. Rahul Ghorpade ,Software Engineer LTI, conducted on 18/09/2021

- Alumni interaction session on Career Opportunities:Abroad by Mr. Aaditya Menon Software Engineer Facebook conducted on 25/09/2021
- Guest lecture on Applications of Big data Technologies in Corporate World
- Conducted on 28/11/2021
- Interaction Session on "Industry Focus:Computer Graphics" for SE students by Chinmay Chandak on 07/11/2021