SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI

ANNUAL REPORT FOR THE YEAR 2023-24

About Institute:

The SIES Graduate School of Technology has come of age with its 18th 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 2023-24 Examination:

OVER ALL TOPPERS OF SEM III

Rank	NAME	Degree	TOTAL MARKS OBTAINED / OUT OF
I	Sanket Ghorpade	SE-ECS	699/775
II	Jailnigam Santhankumar	SE-ECS	689/825
III	Bal Harshvinder Kaur	SE-ECS	683/825
IV	Sondawle Sanket	SE-ECS	672/825
V	Desai Isha	SE-ECS	667/825

OVER ALL TOPPERS OF SEM IV

Rank	NAME	Degree	TOTAL MARKS OBTAINED / OUT OF
I	Jailnigam Santhankumar	SE-ECS	650/775
II	Akaksha Bhosale	SE-ECS	647/775
III	Kalekar Jay	SE-ECS	617/775
IV	Bal Harshvinder Kaur	SE-ECS	611/775
	Desai Isha		
	Dodamani Akanksha		
V	Sanket Ghorpade	SE-ECS	609/775

OVER ALL TOPPERS OF SEM V

Rank	NAME	Degree	TOTAL MARKS OBTAINED / OUT OF
I	Sanmitha Shetty	TE-ECS	662/750
II	Utekar Sachet	TE-ECS	627/750
III	Salman Dawoodbhoy	TE-ECS	623/750
IV	Chinmay Gawas	TE-ECS	616/750
V	Atharva Tatpuje	TE-ECS	615/750

OVER ALL TOPPERS OF SEM VI

Rank	NAME	Degree	TOTAL MARKS OBTAINED / OUT OF
I	Sanmitha Shetty	TE-ECS	646/750
II	Chinmay Vaity	TE-ECS	613/750
III	Sanya Sharma	TE-ECS	612/750
IV	Pradeep Rajeshkumar	TE-ECS	609/750
V	Utekar Sachet	TE-ECS	603/750

Collaboration (MoUs and other extra ordinary achievements)
MOU between SIES Graduate school of Technology and CYHEX InfoTech Private Limited on 31st of July 2023
Activity Conducted:
Following Students are working on "*Dissecting Dark web & Data Dark web Intelligence*"as Final year Project

S No	NAME	Roll No
1	Anirudh Sharma	120A7005
2	Chinmay Gawas	120A7021
3	Om Mitkari	120A7033
4	Pranali Unavane	120A7040

Institutional Social Responsibility (ISR)

Initiatives:

Academic/Technical achievements of students

Sports achievement:

Academic/Technical achievements of students

Sports achievement:

Sr. No	Name of Student	Event Name	Date and Place	Level(Inter College/ University/ State/ National/International	Link of certificate
1	Rathik Natrajan	66TH NATIONAL SHOOTING CHAMPIONSHIP COMPETITIONS (PISTOL EVENTS)	19th November To 9th December 2023 at Bhopal	NATIONAL Bhopal	Certificate_Rathik Natrajan SE_mentor Paurnima.pdf
2	Vaishnavi Kambali	Carrom Doubles	TML 2023	College Level	

Technical Activities:

Sr. No	Name of Student	Program attended	Date and Place	Level(Inter College/ University/ State/ National/International State/National/Internati onal	Link of certificate(Remark if any)
1	Nandini singh	Bharat Blockchain hackathon		University Level	
2	Kanishka Jha(TE)	Research on the vulnerability in th apache server has been selected for further evaluation by DRDO	25 August, 2024		
3	Nandini singh(SE)	selected to the top 6 finalist - Bharat Hackethon	24 August, 2024	National	https://siescms-my.sharepoint.com/personal/paurnimap_sies_edu_in/Documents/Attachments/IMG-20230901-WA0000%201.jpg?web=1
4	Nandini singh	Creator's Conversations x Notes	8 December, 2023	National	https://siescms-my.sharepoint.com/IMG_20231214_081752.jpg?web=1
5	Nandini singh	Bharat Blockchain hackathon		University Level	https://siescms-my.sharepoint.com/personal/paurnimap_sies_edu_in/Documents/Attachments/17.png?web=1

Doctoral Degrees:
Research Grants:

Seminars/Workshops organized/attended by Faculty of GST

Humanities & Applied Science Department:

Co-Curricular Activities

NSS

➢ **International Yoga Day -**

➢ **National Integration Camp -**

➢ **Independence Day and Republic Day celebration -**

➢ **Waste Management (Compost Pits) -**

➢ **NSS Week -**

- ➢ **Blood Donation -**
- ➢ **Swachh Bharat Abhiyan –**

Sr. No	Name of Student	Program attended	Belongs to which category mentioned above	Date and Place	Duration	Link of certificate(Remark if any)
1	Bhandare Yash Sudhir Kalpana	**NSS Camp**		8/1/24 to 14/1/24		
2	Pallathoor Adarsh Sreenivasan Sindhu					
3	Poojary Mohit Bhasker Sujata					
4	Raj Shivank Pankaj Shefalika					
5	Aswal Tarun Devendra Sandhya					
6	Sondawle Sanket Mahendra Kavita					
7	Kulkarni Ameya Maharudra Jyoti					
8	Dubey Ratnesh Devraj shakuntala					
9	Sharma Yash Manish Suvarna					

Women's Development cell activities:

Library:

TATVA-MOKSH-LAKSHY- The Annual Cultural Festival

Training & Placement Activities

Alumni Activities

SH 2023

Faculty Achievement / Participation

1. Prof. Madhuri K. completed one week ISTE approved Online Workshop on "Introduction to ML, NLP & Chat Bots" organized by Vidya Prasarak Mandal's Maharshi Parshuram College of Engineering during 24 July to 29 July 2023.
2. Prof. Nita Patil completed one week FDP on " Multidisciplinary aspects of low power wireless sensor networks" organized by Annant Gyan Knowledge and Skills private limited during 24 July to 29 July 2023.
3. Prof. Nita Patil published a paper title "Risk Prediction of Asthma Based on ML using IoT & Smartphone APP" in JETIR journal – July 2023.
4. Prof. Hema Gavali presented paper titled "Design of PIFA for 5G Application" in ICCCNT-2023 on 07 July 2023.
5. Dr. Shubhangi Kharche organized seminar on "Cloud Computing Security" for BE students on 04/08/2023. The Resource Person was Mr. Rajeshwar Singh, Senior Consultant, Data Science Wizards, Mumbai.

6. Prof. Paurnima. Patil attended FDP on "Bloom's Taxonomy and Constructive Alignment" organized by SIES on 11/08/2023. The resource person was Dr. A K Sengupta.
7. Prof. Madhuri Kulkarni attended FDP on "Identification of Research Topic, organized by SIES Management studies on 01/09/2023. The resource person was Dr. Sunil Budhiraja.
8. Prof. Nita Patil attended session on "Indian Knowledge System, organized by SIES Management studies on 09/11/2023. The resource person was Dr. Mala Kapadia.
9. Prof. Shubhangi Kharche, Prof. Nita Patil, Prof. Paurnima Patil and Prof. Hema Gavali were appointed as paper setter for their respective subjects by Mumbai University.
10. Prof. Nita Patil was appointed as paper setter by Pillai college of Engineering, Panvel.
11. All ECS faculties attended ISTE approved 1 week STTP on "NEP2020 & Autonomy in HEI" organized by SIES GST from 18th Dec- 23rd Dec 2023.
12. Prof. Madhuri Kulkarni guided research project "Smart Bionic Arm" at UG level at the 18th Avishkar: Inter-Collegiate/Institute/Department Research Convention (Final Round) organized by UoM at Shah and Anchor Kutchhi Engineering College, Chembur, Mumbai
13. Prof Paurnima Patil and Prof. Deepak Sinha attended Webinar on "Effective proposal writing for research" on 21st Dec 2023 and conducted by SIES SLLD.
14. Prof Paurnima Patil attended Webinar on "Training session on IEEE Explore-ASPP" on 2nd Dec 2023 conducted by SIES GST.
15. Prof Deepak Sinha attended ISTE Approved STTP on "AI/ML and Data Science for Healthcare" from 11th Dec 2023 to 22nd Dec 2023 conducted by ACOE, Mumbai.
16. Prof Deepak Sinha attended seminar on "NI Academic Conclave 2023: Innovations in Research and Education" on 22nd Dec 2023 conducted by NMIMS, Mumbai
17. Prof Deepak Sinha attended IEEE-Bombay Section Student's Branch Counsellors Meeting on behalf of SIESGST conducted for the advancement of upcoming conferences on 22nd Dec 2023.
18. Prof Deepak Sinha had done Mumbai University paper setting for Honors subject Sem-VII.

Students Achievements / Participation
1. Nandini Singh from SE ECS had participated in BHARAT HACKATHON and her group got selected in top 6 finalist
2. Kanishka Jha from TE ECS had presented a topic on "Research on the vulnerability in the apache server" and has been selected for further evaluation by DRDO.
3. Nandini D. Singh was selected to be a Notes Creator of the prestigious Notes Championship Program by Google on 5th Dec 2023.
4. Rathik Natrajan has participated in 66th national shooting championship competition Pistol Events held at Bhopal MP from 19th November to 9th December 2023 and got certified as **RENOWNED SHOT** in terms of Gov Of India notification.

FH 2024

Faculty Achievement / Participation
1. Prof Paurnima Patil attended Webinar on "Integrating Life Skills in Curriculum " on 31st Jan 2024 conducted by SIES SSLD.

2. Prof. Asmita Deshmukh published patent on "Scalable Deep Learning framework for wearable health monitoring devices" on 19th January 2024.
3. Dr. Shubhangi Kharche conducted SDP for students from all branches on "Cloud computing" form 1st Jan to 6th Jan 2024.
4. Prof. Nita Patil conducted SDP for SE students on "Raspberry-pi and IoT" form 1st Jan to 6th Jan 2024
5. Prof Paurnima Patil attended Webinar on "FDP-AI Tools for Research" on 31st Jan 2024 conducted Department of Information Technology, SIES GST.
6. Dr. Shubhangi Kharche, Prof. Gigi J and Prof. Hema Gavali were invited as judge for Techopedia 2024 organized by EXTC department under IEEE on 9th and 10th February 2024
7. Dr. Shubhangi Kharche, Prof. Nita Patil, Prof. Hema Gavali and Prof Madhuri Kulkarni attended industrial visit to Reliance Jio, Ghansoli on 14th March 2024.
8. Prof Nita Patil organized expert talk on "A Guide to Become a Data Analyst" delivered by Rutvi Thakkar, owner of "VIMRUT UPSKILLS AND SOLUTIONS PRIVATE LIMITED", the session was attended by SE and TE students.
9. Prof. Rekha Gupta and Prof. Madhuri Kulkarni organized poster presentation for BE ECS students on 26th March 2024. The judging panel included Mr. Adityanand J and Mr. Ashish S (alumni-EXTC dept)
10. Prof. Nita Patil and Prof. Madhur Kulkarni organized Industrial visit to Idea Lab, SPIT, Andheri on 1st April 2024, the IV was conducted for SE ECS students.
11. Prof. Hema Gavali organized industry expert session on "Applications of SCADA in Industry" delivered by Mr. Rajasekhar V, Head - Global Engineering Centre & Head - Digitalization Hub, for Minerals Industry Solutions & Systems Business, the session was attended by SE and TE student
12. Dr. Shubhangi Kharche published Course titled "CCNA Labs" on Udemy on 11/05/2024.
13. Prof. Paurnima Patil attended Stress and Time management workshop by Dr. Alaka Chaddha on 25th June 2024, venue:GST auditorium
14. Prof. Hema Gawali attended panel discussion on "Academic and Corporate Integrations: Bridging the Gap" on 27th July 2024 at Nerul campus. Venue: A V Room, Basement- SIESASCN.
15. Prof. Sheetal Kadam attended FDP on Competency Building in Soft Skills" from 24th June to 28th June
16. Prof. Madhuri Kulkarni attended training for Coach of AI for Youth Program in India, from 10/06/2024 to 14/06/2024.

Students Achievements / Participation
1. Ms. Tanishka Deshpande Student of SE ECS performed in "Republic Day National Level Dance Event" at Delhi Rajpath held on 26th January 2024.
2. Ms. Nandini Singh and Mr. Vignesh Gadhari students of SE conducted workshop on "Empowering underprivileged girls by providing them with opportunities to learn Artificial Intelligence (AI) along with AWS services, enabling them to build their own GPT models- Digital India Program" February 2024.
3. Ms. Nandini Singh, Mr. Laxman Choudhary and Vignesh Gadhari from SE ECS participated and won prize in "Bizence National Business Hackathon", a 24-hour event hosted at by the E-cell of SIESGST.

4. Kushal Mohite (TE) won Gold medal IN SocMeta,IEEE ComSoc SNTC, Student competition.
5. Kushal Mohite (TE) completed Training and project program at Avigon University from 16/06/2024 to 26/07/2024.
6. Tarun Aswal (BE) completed internship at Prodigy Infotech from 1/6/24 - 30/6/24.
7. Sujal Parab (TE) completed internship on python, generative AI essentials, HTML from 1/6/24 - 30/6/24.
8. Manav Patane (TE) completed a course on Advance DSA from 24th June to 29th June.