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

List of Topper of FH 2023 Examination:

Rank	Name	Degree
1	DALVI PARTH VINOD JYOTI	SE-IT
2	ANUSHKA SHINDE VIDYA	SE-IT
3	THAKUR ASTHA PRASHANT LEENA	SE-IT

Rank	Name	Degree
1	JORAPUR SWATI VEDAVYASRAO SHAKUNTALA	TE-IT
2	KONETI MADHURYA SARITHA	TE-IT
3	MAYANK RAJ DIPIKA	TE-IT

Rank	Name	Degree
1	RIYA SINGH	BE-IT
2	AAKANSHA RAMESH	BE-IT
3	1. DHANVI ANIL MANGE 2. DIVYALAXMI THIRUGANAN	BE-IT

Collaboration (MoUs and other extra ordinary achievements)

3 Active MoUs – 1. Techpathsala Mumbai

2. Technojack Infosolutions, Mankhurd Mumbai
3. Nuclespace Private Ltd, Thane, Mumbai

Institutional Social Responsibility (ISR)

SIES Graduate School of Technology stands with its vision of social empowerment and equality, committing to the task of inclusive social upliftment and equality. The management has adopted "Project Beacon "as our Institute level social responsibility (ISR). Project Beacon incorporates for the targeted youth a set of training programs that is recognized by, and relevant to the requirements of industries and service providers. The courses like sewing tailoring, AC Mechanic, Electrician, computer operator, web designing, and welding. A project beacon is a small step to give meaning and purpose to someone's life.

Initiatives:

To encourage students (SE/TE/BE) to persue International certification in emerging technology.

Academic/Technical achievements of students

Patents and copyrights

1. Ms. Pranali D, Mr Numan A, Mr Pravin N and Prof Leena Ladge registered the copyright for the software "Unified Validation Interface", on August 03, 2023.
2. Mr.Salman A, Mr.Kunal K, Mr. Mayank, Mr. Aman P, Mr. Dhairya and Mr. Ruchir Rao has filed a copyright on Mentor Mentee Connect on August 26, 2023.
3. Dr. Sulochana has published a patent on "Scalable Deep Learning Framework for Wearable Health Monitoring Devices" in Jan 2024
4. Dr. Sulochana has been granted patent on "AI Based Device For Monitoring Patient Health", in march 2024
5. Mr. Anuragh Singh, Mr. Shreyas Kadam has Filed Patent on Aim Assist on Feb 2024.

Sports achievement:

1. Mr. Deep Panchal of SE IT won 3 gold medals in Navi Mumbai association of Kickboxing and Sports.

2. Satish Nadar from BEIT secured third place in interzonal football tournament held on 11/11/23 held at university sports pavilion, Marine lines.

Technical Activities:

1. Ms. Tanushka Bodwani completed Web Development course at Bharat Intern.
2. Ms. Tanushka Bodwani completed Cloud Computing course organized by CSE department SIES GST.
3. Ms.Drashti Shah from BE IT had successfully completed "Understand Data for ML" in 9th December 2023.
4. Mr.Dhiraj Shelke, Mr.Anurag Singh, Mr.Shreyash Kadam and Mr.Mohit Shetty from BE IT had participated and selected to finals for a Research Project titled Aim Assist – An advanced laser-based system for sharp shooting training in Engineering and Technology Category and UG Level at 18th Aavishkar: Inter-Collegiate / Institute /Department Research Convention (Zonal Round) organized by the University of Mumbai at Vivekanand Education Society\'s Institute of Technology, Chembur, Mumbai on December 15 2023 for Engineering Colleges/Institutes Zone.
5. Ms. Shraddha Ghule Completed a online certification in Cyber Security course.
6. Ms. Gauri Padhye Completed a value added course in sdp "Ethical Hacking and Digital Forensics",
7. Ms. Gauri Padhye completed Python certification on Udemy,
8. Ms. Apoorva Saxena completed Javascript and react.Js Bootcamp(devtown).
9. Mr.Kunal Kumbhare, Mr. Mayank Raj, Ms. Aditi and Ms. Shreya from BEIT won first prize in Cognition'23 Project Competition held in October 2023.
10. Mr. Aditya Yadav, Ms. Parakh and Mr. Devang M from BEIT won second prize in Cognition'23 Project Competition held in October 2023
11. Mr. Iliyaz, Mr. Prajwal, Mr. Ritik and Mr. Suhail from TEIT won first prize in Cognition'23 Project Competition held in October 2023.
12. Mr. Shubham, Mr. Hariom, Mr. Sahil and Ms. Sanika from TEIT won second prize in Cognition'23 Project Competition held in October 2023.
13. Mr. Pauras, Mr. Sundaram, Mr. Tanish and Mr. Vedant from SEIT won first prize in Cognition'23 Project Competition held in October 2023.
14. Mr. Shlok, Ms. Apoorva,, Ms. Harshita and Ms. Simran from SEIT won second prize in Cognition'23 Project Competition held in October 2023.
15. Mr.Kunal khumbare , Mr.Mayank Raj, Ms.Aditi Nair and MS.Shreya Idate of BE IT had presented a Research paper on "Web 3.0 and NFT: Exploring the future of

Digital Asset Ownership" in the IEEE conference, International Conference on Advanced Computing and Communication System ICACCA-2024 organized by Shree Ishwar college of Engineering, Coimbatore on 15 March 2014.

16. Mr.Devang, Ms.Parakh and Mr.Aditya from BE - Presented research paper titled "An Analysis of Multimodal Fusion in Deepfake Detection for Video Samples" in ICATM 2024 and won best paper award, organized by A.C. Patil College of Engineering, on 5-6 April, 2024.
17. Mr.Pravin G,Mr.Dhairya Kukadia,Mr.Shivam Chaudari and Ms. Vedika from BE presented research paper Localserve: A Equitable Dynamic Pricing for Local Services in RAEEUCCI - 2024 held on 17th& 18th April 2024, organized by the Department
    of Electronics and Communication Engineering, SRMIST
18. Ms.Apoorva, Ms.Simran, Mr.Shlok and Ms.Harsshita from SE - Presented research paper titled "Enhancing blueprints with AR: Crafting a creative Walkthrough experience" in ICATM 2024 organized by A.C. Patil College of Engineering, on 5-6 April, 2024.
19. Mr.Atharva and Ms.Soumya Selvan from BE - published an article entitled "Plant Health at your Fingertips (Using NODE MCU)" in International journal of computer science &Mechatronics- Volume 10, Issue 3, 2024.

Interships:

1. Shantanu Gobade has completed virtual internship program on Python programming from 10/7/23 to 10/8/23.
2. Ms. Amsa from TEIT has completed virtual internship on Business Analytics from 10/07/23 to 10/08/23.
3. Ms. Gauri from TEIT has completed virtual internship on Business Analytics from 10/07/23 to 10/08/23
4. Ms. Gargie Raut of SE IT has completed 40 hour internship in ML organized by Eduxlabs
5. Mr.Dhiraj shelke from BE IT doing internship position as a Tech Development Intern at Ambola Health Pvt. Ltd., effective from 29/11/2023 to 29/01/2024 with stipend of Rs. 12,500 per month.
6. Gauri Padhye completed online internship in Web Development
7. Sahil Anjarlekar completed internship at SERVICE PVT LTD as Service Now developer.
8. Gargie Raut Completed online internship in machine learning

9. Ms. Sanjana Iyer Completed internship at Forage Advanced Software Engineering Job simulation of Walmart Global Tech
10. Mr.Devang Mulye and Ms.Vaibavee thakur from BE IT selected as intern for analytics of six month paid internship(20K) in Dun & Bradstreet Information services India pvt.Ltd .

Seminars/Workshops organized/attended by Faculty of GST

Patents and copyrights

1. Prof. Bushra S. filed a copyright on Mentor Mentee Connect on August 26, 2023.
2. Prof Leena Ladge registered the copyright for the software "Unified Validation Interface", on August 03, 2023.
3. Dr. Sulochana has published a patent on "Scalable Deep Learning Framework for Wearable Health Monitoring Devices" in Jan 2024
4. Dr. Sulochana has been granted patent on "AI Based Device For Monitoring Patient Health", in march 2024
5. Prof Savita Lohiya has Filed Patent on Aim Assist on Feb 2024.

Reviewer, Panelist, Judge and Value-added courses:

1. Prof. Bushra S. was a reviewer at 3rd International conference on Advanced Computing Technologies and Applications 2023 organized by S.V. K,Ms D.J. Sanghavi College of Engineering.
2. Prof. Mrinal Khadse was a reviewer at 3rd International conference on Advanced Computing Technologies and Applications 2023 organized by S.V. K,Ms D.J. Sanghavi College of Engineering.
3. Prof. Seema Redekar was a reviewer of IEEE conference ICICS 2023 organized in August 2023
4. Prof. Mrinal Khadse was a reviewer at ICAST 2023 at KJSIT, Sion, Mumbai.
5. Prof. Bushra Shaikh was a reviewer at 3rd International conference on Advanced Computing Technologies and Applications 2023 organized by S.V. K,Ms D.J. Sanghavi College of Engineering.
6. Prof. Savita Lohiya was a reviewer at ICAST 2023 at KJSIT, Sion, Mumbai.
7. Prof. Bushra Shaikh was a reviewer at ICAST 2023 at KJSIT, Sion, Mumbai.
8. Dr. Sulochana, Dr. S. Poornima, Prof. Samundiswary has conducted a value added course on Deep Learning during Jan 1-5, 2024.

9. Prof.Savita Lohiya completed the NPTEL Course with Elite rank on User interface design.
10. Prof.Bushra Shaikh completed a course on Python and SQL for Data Science on 2nd May 2024.

Seminars/Workshops organized by Faculty of GST

1. Prof. Samundiswary S. has completed workshop on Introduction to Language models" from 17-21 July organized by NPTEL.
2. Prof. Leena Ladge has Organised faculty orientation program regarding "Mainting Faculty Handbook and Course File", under IQAC , conducted by Prof Biju B, on July 22,2023.
3. Prof. Leena Ladge organised a session on "Angel Investment/VC Funding for early stage Entrepreneurs", through IETE Students' Forum under MHRD initiatives, on August 31, 2023.
4. Ms.Samundiswary S organized an Expert talk -"Introduction to Scala programming" on 28/8/23 for SE by SIESGST IT alumni Shreya Ganesh LTI Mind Tree.
5. Prof. Leena Ladge organized "Outreach Activity on Cybersecurity Awareness", at SIES Dr. A P J Abdul Kalam Memorial High School, on September 13, 2023. This event was conducted by IETE Student's' Forum.
6. Ms. Mrinal Khadse organised Expert Talk –"Industry Level Python" on 14/08/2023 for TEIT by SIESGST IT Alumni Mr. Mithil Poojari.
7. Prof. Leena ladge organised Ideation'23-Idea generation competition in collaboration with NGO, Child Help Foundation, on October 17, 2023. This event was organized under IETE Students' Forum.
8. Prof. Seema Redekar organized expert talk on "Advance Database Technologies" by alumni Mr. Siddhesh Karandikar
9. Prof. Bushra Shaikh organized expert talk on "Expert talk on Selenium Testing" by Ms. Dipika Bhanushali.
10. Prof. Savita Lohiya organized expert talk on "How to create API Using spring framework" by Mr.Aftab Shaikh.
11. Dr. Poornima organised an expert talk on ARVR- Real time Applications" by Mr. Aditya Thakur arranged.
12. Prof. Sampada Lovalekar has organised an expert talk on "Remote collaboration using 5G communication system" by Mr.Karan Balkar
13. Career guidance workshop for Second year students on "overiew on verticles in Information Technology "is organized under Techpaathshala on 29/2/2024.

14. Prof. Seema Redekar had organized an Expert talk on Big Data Tool conducted by Mr. Robin K , Morgan Stanley for BE IT students on 15/3/2024.
15. Prof. Samundiswary S had organized an expert talk on “Django Python framework” conducted by Mr. Niranjan Patil from Media .net for TE IT students on 18/3/2024.
16. Prof. Mrinal K had organized a Workshop on " Digital forensics with Kali Linux". conducted by Mr. Yogesh Jadhav -Techno jack solutions for TE IT students on 14/3/2024.
17. Dr.Poornima had organized an Expert talk on Blockchain conducted by Mr. Yogesh Jadhav -Technojack solutions for BE IT students on 15/3/2024.
18. Prof Leena Ladge organized Techxter, a national level technical paper presentation competition under IETE Students’ Forum on March 22, 2023.
19. Prof Leena Ladge and Prof Mrinal Khadse organized visit to Idea lab of SPIT, Andheri for SE IT students on March 14,2024.
20. Prof. Sampada Lovalekar, Prof. Kalpana Bodke & Prof. Savita Lohiya organized industrial visit at Tecpathshala on March 7,2024
21. Prof.Sampada L organized an expert talk “How to use AI technology to communicate with end user” for TE students on 2/4/2024 by Mr. Karan Balkar, LTI MindTree.

Seminars/Workshops attended by Faculty of GST

1. Prof. Leena Ladge attended the Industry Oriented FDP on Machine Learning, Deep Learning and Raspberry Pi integration for Real World Solution, at SPIT, Andheri from 31st Jul to 5th Aug, 2023.
2. Prof. Poornima S. Attended workshop on Research analysis through SPSS on 29th Nov 2023.
3. Prof.Seema Redekar, Dr.Poornima S, Prof. Leena Ladge, Prof. Mrinal Khadse, Prof. Savita Lohiya, , Prof.Bushra S, Prof. Samundiswary S, Prof. Sampada G,Prof.Kalpana B and Dr.Sulochana M have attended one week STTP on “NEP 2020 and Autonomy in HEI” from 18th December to 23rd December 2023,SIESGST
4. Prof.Seema Redekar, Dr.Poornima S, Prof. Leena Ladge, Prof. Mrinal Khadse, Prof. Savita Lohiya, , Prof.Bushra S, Prof. Samundiswary S, Prof. Sampada G ,Prof.Kalpana B and Dr.Sulochana M have attended training session on IEEE Explore-ASPP on 2nd Dec 2023 organized in SIESGST
5. Prof. Sampada G had attended Online session on Ethical writing of Research Papers on 21/12/23.

6. Prof. Sampada G had attended ISTE approved 2 weeks STTP on "AIML & Data science on health care" from 11/12/23 to 22/12/23 organized by Atharva College of Engineering, Malad(W), Mumbai
7. Ms.Seema R, Dr. Poornima S, Ms.Leena Ladge,Ms.Mrinal Kadse, Ms.savita Loiya,Ms.Bushhra shaikh, Ms.Sampada L, Ms.Sulochana M and Ms.Kalpana Boadke had attended faculty development program on “OpenAI Tool for Research” on 24/2/2024 organized by Department of Information Technology at SIESGST.
8. Ms.Seema Redekar had attended Faculty Enrichment Program at LTI Mindtree, Mahape, Navi Mumbai on February 27-2024.
9. Dr. Poornima attended a Faculty Development program on Ethics in Engineering organized by the Humanities Science department, SIESGST on 23 March 2024.
10. Prof. Sampada Lovalekar attended FDP on: Ethics in Engineering organized by the Humanities Science department, SIESGST on 23 March 2024.
11. Prof.Savita Lohiya had attended a four-week AICTE approved FDP on User Interface Design by NPTEL.
12. Dr.Poornima S had Submitted a FDP Proposal titled "Advanced Deep Learning Language Models" to ATAL on 24th May.

Faculty Publication

1. Ms.Mrinal Khadse presented a Research paper on "Web 3.0 and NFT: Exploring the future of Digital Asset Ownership" in the IEEE conference, International Conference on Advanced Computing and Communication System ICACCA-2024 organized by Shree Ishwar college of Engineering, Coimbatore on 15 March 2014
2. Dr.Poornima S presented a research paper titled "Enhancing blueprints with AR: Crafting a creative Walkthrough experience” in ICATM 2024 organized by A.C. Patil College of Engineering, on 5-6 April, 2024.
3. Prof.Bushra Shaikh presented a paper titled 'Roomify AR: Rendering Multiple Models to Design Your Room' in 6th International Conference on Inventive Computation and Information Technologies [ICICIT 2024] on 16th April 2024.
4. Prof.Samundiswary S presented paper Local serve: An Equitable Dynamic Pricing for Local Services in RAEEUCCI - 2024 held on 17th& 18th April 2024, organized by the Department of Electronics and Communication Engineering, SRMIST
5. Prof.Samundiswary S had published research paper” Subjective Evaluation of Management Information System Using Latent Dirichlet Allocation Approach in Machine Learning”- IJARBEST Vol.10, Issue.5, May 2024.

6. Prof.Mrinal K presented paper in International Conference on Computer Science, Machine Learning and Big Data (ICCSMLBD) on “HealthChain Secure: A Blockchain-Based EHR” on 28 May 24.
7. Prof.Samundiswary S had presented research paper entitled "Multimodal Information Extraction: A systematic Review of subtask, modal types and applications based on Deep Learning in Banking sector" in 5th International Conference of Emerging Technology (INCET 2024) during 24th to 26th May 2024.
8. Prof.Samundiswary S had published an article entitled “Plant Health at your Fingertips (Using NODE MCU)” in international journal of computer science &Mechatronics- Volume 10, Issue 3, 2024
9. Prof. Seema Redekar presented paper titled “Ambulo:Mobile Application for Online Ambulance Booking” in IEEE Conference ICAAIC 2024 during 5-6 June 2024
10. Prof. Seema Redekar presented paper titled Real Estate Management System using Blockchain in IEEE Conference ICAAIC 2024 during 5-6 June 2024
11. Prof. Samundiswary Attended NPTEL workshop on Application of No code Artificial Intelligence Tools for Academic Research on June 15-16, 2024.

Training & Placement Activities

Alumni Activities:

1. Prof. Leena Ladge organised a session on "Angel Investment/VC Funding for early stage Entrepreneurs", through IETE Students' Forum under MHRD initiatives, on August 31, 2023 by Alumni Mr. Rishi
2. Ms.Samundiswary S organized an Expert talk -"Introduction to Scala programming" on 28/8/23 for SE by SIESGST IT alumni Shreya Ganesh LTI Mind Tree.
3. Ms. Mrinal Khadse organised Expert Talk –“Industry Level Python” on 14/08/2023 for TEIT by SIESGST IT Alumni Mr. Mithil Poojari.
4. Prof. Seema Redekar organized expert talk on “Advance Database Technologies” by alumni Mr. Siddhesh Karandikar
5. Prof. Bushra Shaikh organized expert talk on "Expert talk on Selenium Testing” by alumni Ms. Dipika Bhanushali.
6. Prof. Savita Lohiya organized expert talk on “How to create API Using spring framework” by alumni Mr.Aftab Shaikh.

7. .Prof. Samundiswary S had organized a career guidance Session on "Placement Preparation" for TE IT conducted by Sunil Poojari-LTI MindTree, Abhishek Singh-Ingram Micro on 26/3/2024.
8. Prof. Bushra Shaikh had organized an Expert talk on IOS Development Principles for TE IT conducted by Mr. Manish Ankat -Senior iOS developer Mphatek pvt Ltd on 26/3/2024.
9. Prof. Savita Lohiya had organized an expert talk on “machine learning” on 4th April 2024 for TE IT conducted by Mr. Surendra Ediga- Senior Tech Lead at Vishleshan Software solutions, Powai, Mumbai.