SIES GRADUATE SCHOOL OF TECHNOLOGY
NERUL, NAVI MUMBAI

ANNUAL REPORT FOR THE YEAR 2024-25

About Institute:

The SIES Graduate School of Technology has come of age with its 19th 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 2024 Examination:

Rank	Name	Degree
1	KAMATH DEEKSHA PUNDALIKA ASHALATHA	SE-IT
2	NAIR MIDHUN MURUKADASAN SARALA	SE-IT
3	DARPELLI GAURIKA DIGAMBER JYOTSNA	SE-IT

Rank	Name	Degree
1	AUTI APEKSHA DATTATRAY KALPANA	TE-IT
2	AMSA HARIKRISHNAN KONAR SITALAXMI	TE-IT
3	DALVI PARTH VINOD JYOTI	TE-IT

Rank	Name	Degree
1	JORAPUR SWATI VEDAVYASRAO	BE-IT
2	ASMI NITIN SAWANT	BE-IT
3	SALMAN JUBER ADHIKARI	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

4. Welnia Food Private Ltd, Mahim, 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 National/International certification in emerging technology.

40% of the students from SE/TE/BE have completed the certification courses in the technologies such as Cloud Computing, Artificial Intelligence Fundamentals, Introduction to generative AI- cloud computing through MOOC platforms like AWS academy, Udemy, Coursera etc.

Academic/Technical achievements of students

Patents and copyrights: Nil

Sports achievement:Nil

Technical Activities:

1. Ms. Swati Kaushal students of BE IT has successfully completed paid internship with stipend of Rs. 14,000/- per month in Capgemini from June 03, 2024 to August 02, 2024.
2. Mr. Illiyas Shah students of BE IT has successfully completed paid internship with stipend of Rs. 25,000/- per month in Connectwise from June, 2024 to August 02, 2024.
3. Ms. Vaishnavi Parab and Ms. Shravani M students of TE IT has won first prize in research paper presentation competition 2024 organised by CSI-VSIT in Blockchain track in August 2024.
4. One groups of BE IT students is selected for Avishkar 2024 project competition at institute level.
5. Ms. Shreya Patil student of SE IT have secured first rank to 0-1 Journey organized by Google Developer Group of SIES GST, in collaboration with Pan IIT Alumni Association.
6. Shreyas K from TE IT completed JIO internship during June-August 2024

7. Aryan Patil from SE had completed summer school training and internship programme in cyber security and ethical hacking at Coventry University between July 1-July 30, 2024.
8. Amsa Konar from BE-IT have completed internship at Scitara Technologies from 24 June to 24 July 2024
9. Sarah Shaikh has completed Data Analytics using Power BI Bootcamp from 29/07/24 to 02/08/24in collaboration with N.S.D.C.ITMEdutech Training
10. Administrative Professional Foundation course completed by Sarah Shaikh on July 27,2024
11. Asmi Sawant, Swati Jorapur, Koneti Madhurya and Bhoomi Rai have published the paper titled "Enhanced logistics management through predictive modelling and analysis framework" is published in IEEE explorer on September 19, 2024.
12. Ms. Shreya and Mr. Varun of SE IT selected for Parul Hackverse-Hackathon 2025, Parul University, Vadodara campus in December 2024.
13. Ms. Swati Kaushal received Job offer from NielsonIQ through campus placement with CTC 4.5L
14. Mr. Soham Wagh have received Job offer from Rite Technologies with 12K /month for first 6 months.
15. Team Avenger—Damayanti Epili, Bhumika Jinnah, Ishaa Wagh, and Isha Ramakrishna from SE—secured a spot among the top 42 teams from 300+ in the Fintech domain at the CSI KJ Somaiya Idea Hackathonconducted on 17-18 March 2025.Recognized as one of the top 5 all-women teams.
16. Arnav Mandlik from TE IT and Hamza from SE IT won frist prize at Chakravyuha CTF - a 48 hrs CTF competition organised by L.T. College of engineering on 21-23rd February 2025.
17. Akash Konar from SE IT secured 3rd prize in the XR hackathon for the tourism track organized by K.J.Somaiya

Patents and copyrights

1. Ms.Seema R. completed Open Defence of PhD on July 24, 2024

Reviewer, Panelist, Judge and Value-added courses:

1. Ms.Savita Lohiya worked as a coordinator for Cognition project competition held on 20th September 2024.
2. Dr. Divya Chirayil was invited as a judge for Robotics Techfest-“Tech-Innova 2.0” organized by Dr. Pillai Global Academy, Panvel on January 18, 2025
3. Dr. Seema Redekar reviewed the papers for IEEE conference ICETI4T2025 organized by SIES GST in June 2025.
4. Ms. Leena Ladge conducted expert talk on topic “ Unified Wireless Network; Designing Wireless Networks with Lightweight Access Points and Wireless LAN Controllers” by Mr. Ammar Ansari, NTT Global Networks Engineer - Network Operations on April 08, 2025 for TE IT students.

Seminars/Workshops organized by Faculty of GST

1. Prof. Leena Ladge, organised Ideation, idea generation competition, state level event on September 21, 2024. This was organised by IETE Students' Forum, in association with Child Care Foundation, under MHRD initiatives.
2. Prof. Leena Ladge, organised Session on Enterpreneurship and Innovation as Career opportunity on November 30, 2024. This was organised by IETE Students' Forum under MHRD initiatives.
3. Ms.Savita Lohiya organized expert talk for BE Students by Karan sawant on Artificial intelligence and data science on 31st August 2024.
4. Ms.Samundiswary S Organized expert talk on Introduction to Java SpringBoot Framework for SE-IT by expert Ms.Nithya Kannan , Morgan Stanley.
5. Ms.Sampada G arranged expert talk on" Back end development" for TEIT on 31/12/24 by Samprit Chaurasiya,Cimpress
6. Ms.Seema R arranged expert talk on Industry Insights for SE-IT by Waqar Siddiqui on 14/08/2024
7. Ms.Seema R arranged expert talk on Carrier Guidence for TE-IT by Mr. Hemant Redkar on 08/08/2024
8. Ms.Leena Ladge arranged expert talk on Session on Deconstructing the startup journey for TE-IT by Mr. Shivam Limaye on 30/08/2024
9. Sulochana Madachane arranged expert talk on" Practical approach of data structure and algorithm" for TEIT on 23/08/24 by Dhanashree Joshi
10. Prof. Kalpana B and Prof. Leena L. Organised a workshop on " Learn Security tools with Kali", conducted on September 17, 2024 for TE IT students.
11. Prof. Leena Ladge organized, Outreach Activity on "Artificial Intelligence, its applications and its implications", at SIES Dr. A P J Abdul Kalam Memorial High School, on September 02, 2024. This event was conducted by IETE Student's' Forum.
12. Prof. Leena Ladge organised a workshop on "Web application security" by Ms. Shrutika Iyer, Dy manager at Jio, Mumbai, on September 03, 2024. This was organised by IETE Student's' Forum.
13. Ms. Leena Ladge arranged "Career Guidance and Profile Building semianr" for SE/TE IT students on 13 Feb 2025 by Ms. Tanvi Sharma, Senior Councellor, Collegepond, Study Abroad.
14. Ms. Sampada G arranged "Expert Talk: Web development and mobile App development" for TE IT students on 14 Feb 2025 by Mr. Mr.Samprit Chaurasiya, Cimpress India.
15. Dr.Divya Chairyil arranged Expert talk on “Cyber Security and Ethical Hacking” for TE IT students on 7 Feb 2025 by Mr. Roshan Thakur,Cyber Security Analyst ,SBI.
16. Ds. Seema R arranged "Hands-on Python Workshop: Exploratory Data Analysis & Database Connectivity" for SE IT students on 11 Feb 2025 by Ms. Nikita Modi, Sr. Data Scientiest, PINNACLE INFOTECH (AIIITS).
17. Ms. Kalpana R. Bodke arranged "Workshop: Blockchain with Solidity" for BE/TE IT students on 14 Feb 2025 by Mr. Rakesh Bansilal Kumawat,Full Stack Blockchain Engineer, Member of Toastmasters International.
18. Ms. Savita Lohiya organized expert talk on Machine Learning on March 7th 2025 for TE IT students.
19. Ms. Savita Lohiya organized seminar on Technical Paper writing on March 17th 2025 for BE IT students.
20. Ms.Leena Ladge organized workshop on Master Edge Computing by Mr. abhishek Arora, VP on March 19th 2025 for TE IT students.
21. Ms.Leena Ladge organized Techxter, a National Level Event on March 21st 2025.

22. Ms. Samundiswary S organized workshop on Building scalable Applications using .NET Framework by Mr. Nikhil Bhosale on March 7th 2025 for TE IT/BE IT students.
23. Ms.Samundiswary S Organized Expert session on Efficient way to prepare placement on March-10,2025 for TE IT students .

Seminars/Workshops attended by Faculty of GST

1. Dr.S.Poornima attended a FDP on Academic Writing on 24th July 2024 in SIES COMS, Nerul.
2. Ms. Sampada G. attended International faculty development program on AI & gen AI with Industry Application from 16/07/2024 to 22/07/2024
3. Ms.Sampada G Participated in 5 Days International Faculty Development Program on Gen-AI and Prompt Engineering Using Microsoft Co-Pilot organized by BNM Institute of Technology Bangalore (BNMIT) –Karnataka, D.Y. Patil Agriculture and Technical University Talsande – Maharashtra, and Marwadi University Rajkot - Gujarat in Collaboration with ExcelR Edtech Pvt. Ltd. from 16th September-2024.
4. Ms.Savita Lohiya, Ms.Samundiswary S and Ms.Lalita Bhosale attended FDP on Universal Human Values at SIESGST (21-23 August 2024).
5. Ms.Lalita Bhosale attended the orientation program of university of Mumbai on C-Programming on 09/08/2024).
6. Ms.Lalita Bhosale attended workshop on Blockchain Technology and its Applications at SIESGST on 06/08/2024.
7. Ms.Lalita Bhosale attended webinar on "Teachers role in integrating Indian knowledge system in implementing NEP 2020" organized by DELNET-Developing Library Network on 5th September-2024.
8. Ms.Samundiswary S participated five days online FDP on Generative Engineering & Prompt Engineering-organized by Department of CSE SRM institute of Science & Technology from 25-11-24 to 29-11-24
9. Ms.Savita Lohiya, Ms.Sampada G and Ms.Lalita Bhosale Successfully completed 2 day Online Program on AI and its Application in Research on 26th & 27th November 2024.
10. Dr.Seema Redekar, Ms. Leena L, Ms. Savita Lohiya,Ms.Samundiswary.S , Ms. Sampada L, Ms. Kalpna B, Ms. Lalita B, ms. Vidya I attended Faculty Development Program on “Generative AI” held during 09.12.2024 to 14.12.2024 organized by SIES Graduate School of Technology, Nerul, Navi Mumbai.
11. Ms.Sampada G Participated in Faculty Development Program on AI Applications in Banking and Healthcare Industry organized by K.J. Somaiya Institute of Technology Sion, Mumbai - Maharashtra
12. Ms.Sampada G has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Impact and Outcome of Industry 4.0/5.0 at K.C.COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES AND RESEARCH from 02/12/2024 to 07/12/2024.
13. Dr. Seema Redekar Participated in Faculty Development Program on “Generative AI Mastery: From Foundations to applications” organized by Indian Institute of Information Technology, Nagpur from November18-22,2024.
14. Dr. Seema R, Dr. Divya Chairyil, Ms. Leena Ladge, Ms. Savita Lohiya ,Ms. Samundiswary S, Ms. Sampada , Ms. Lalita Bhosale, Ms. Kalpana R. Bodke, Dr.

Sulochana M attended Session on eAarjav on Wednesday, February 05 2025, 03:30 pm - 04:30 pm.

15. Ms. Samundiswary successfully completed 12 week NPTEL course on “Introduction to Large Language Models (LLMs)”.
16. Ms. Lalita Bhosale Completed the ISTE approved Self-Financing Faculty Development Program on “Cybersecurity, AI and Quantum Revolution: Emerging Frontiers in Technology” held during 03-03- 2025 to 08-03-2025 organized by Dwarkadas J. Sanghvi College of Engineering, Mumbai, Maharashtra.
17. Dr.Divya Chairyil Attended one-day UGC-SWAYAM outreach workshop for the states and UTs of "Maharashtra, Gujarat, Goa, Dadar Nagar Haveli, and Daman & Diu" at Savitribai Phule Pune University, Pune on 17th March 2025.

Faculty Publication

1. Dr. Sulochana M published Journal paper "Enhancing Phishing Attack Detection Using Explainable AI: Trends and Innovations" in ASEAN Journal on Science and Technology for Development (Scopus).
2. Ms.Sampada G. presented paper titled, “HairVise: A Machine Learning, Augmented Reality and Artificial Intelligence Integrated Personalized Hair Care Recommendation Framework”, in international conference ICISC2024 Coimbtore, on July 30,2024
3. Prof. Leena Ladge, along with student Asmi Sawant, Swati Jorapur, Koneti Madhurya and Bhoomi Rai have published the paper titled "Enhanced logistics management through predictive modeling and analysis framework" is published in IEEE explorer on September 19, 2024.
4. Dr.Sulochana M published Journal paper "AI-Based Phishing Detection and Automated Response: A Multi-Channel Security Framework for Modern Communication Platforms" in Panamerican Mathematical Journal in Jan 2025
5. Dr.Sulochana M Published Journal paper "Human-Centric Design for Wearable Technology: Bridging Aesthetic and Functional Aspects in Smart Devices" in Panamerican Mathematical Journal in Jan 2025
6. Dr.Sulochana M presented paper titled "Classification of Human and SynthesizedAudio in Marathi Speech using Melspectrogram Analysis and Convolutional Neural Network (CNN) Model" in 2024 IEEE Technically Co-Sponsored International Conference on Communication, Computing, Smart Materials and Devices 2024 (ICCCSMD 2024) 19th and 20th December 2024.
7. Ms. Savita Lohiya has completed Innovation Ambassador training program in online mode conducted by Innovation cell and AICTE during the IIC Calender year 24-25 on 12 Feb 2025.
8. Dr. Seema R Invited as Judge for Research Paper Presentations – IMRC SIES 2025 organised by SIES school of Business studies on February 15, 2025.
9. Dr. Sulochana M published Journal paper "FinAI: Gamified Finance Learning Platform" in Journal of Information Systems Engineering and Management (Scopus Indexed) in Feb 2025
10. Dr.Divya Chairyil Invited as auditor for MSE Exam- St. Rodrigus Institute of Technology, Vashi on 15 Feb 2025.

11. Kalpana R. Bodke presented Paper in - 13TH ICCET 2025-THIRTEENTH INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY, March 22nd - 23rd, 2025 Chennai, India.
12. Dr Divya Chirayil Participated in Masterclass series under IP Utsav organized by AICTE and MIC from 21st April to 26 April 2025.
13. Ms. Sampada Lovalekar presented paper on topic "FitMeal: Smart Meal Planning & nutrition Assiustance" in 15th International conference on science & Innovative Engineering -2025held on 26th & 27th April 2025at Prince Dr. KVasudevan college of Egineering & technology, Chennai.
14. Ms. Sampada Lovalekar Paper presented on topic "Agrocure: A Comprehensive Farming solution" in international conference on 6th & 7th May 2025 organized by Department of MCA, G H Raisoni college of Engineering & Management, Nagpur, in collaboration with ICT academy Chennai.

Training & Placement Activities

1. Ms.Seema R arranged expert talk on Industry Insights for SE-IT by Waqar Siddiqui on 14/08/2024
2. Ms.Seema R arranged expert talk on Carrier Guidence for TE-IT by Mr. Hemant Redkar on 08/08/2024
3. Prof. Leena Ladge, organised Session on Enterpreneurship and Innovation as Career opportunity on November 30, 2024. This was organised by IETE Students' Forum under MHRD initiatives.
4. Ms.Leena Ladge arranged expert talk on Session on Deconstructing the startup journey for TE-IT by Mr. Shivam Limaye on 30/08/2024

Alumni Activities:

1. Organized expert talk for BE Students by Karan Sawant (2018 Batch) on Artificial intelligence and data science on 31st August 2024
2. Organised Session on Enterpreneurship and Innovation as Career opportunity on November 30, 2024 by Mr.Surya R (2018 Batch).
3. Organized expert talk on Introduction to Java SpringBoot Framework for SE-IT by expert Ms.Nithya Kannan (2021 Batch), Morgan Stanley.
4. Organised expert talk on Session on Deconstructing the startup journey for TE-IT by Mr. Shivam Limaye (2017 Batch) on 30/08/2024.
5. Organised a workshop on "Web application security" by Ms. Shrutika Iyer (2017 Batch), Dy manager at Jio, Mumbai, on September 03, 2024. This was organised by IETE Student's' Forum.