

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI

Computer Engineering

ANNUAL REPORT FOR THE YEAR 2025-26

1. Collaborations (MoU) : Sunil K Punjabi & other extra ordinary achievements: Suvarna C and MIS
2. ISR - Beacon activity: Not replated to department
3. Academic/technical achievements/sports/other extracurricular achievements - **students**
4. Academic /technical achievements - **faculty/staff** including paper publication/patent filing etc.: MIS and ask individual faculty members, R&D sheet (Dr. Aparna Bhonde)
5. Workshops/seminars/Conference/symposium organized/attended by the faculty staff including Industrial training: Refer to Dr. Shubhangi Kharche sheet shared in faculty group and MIS
6. Completion of Ph.D. Program: Dr. Namrata and Dr. Suvarna: Title, University when received
7. Placement details:

1. Collaboration (MoUs and other extraordinary achievements) Achievements Students and Faculty members

1. MoU with Rupvan Foundation dated 23/08/2025.
2. MoU with Secured Bharat February 2026.



3. The department signed a Memorandum of Understanding with AIVista Analytics Pvt. Ltd. on February 11, 2026

4. Dr. Ujwala Ravale successfully completed her Ph.D. on January 22, 2026, with the thesis "A Trust-Based Multipath Routing Protocol in Wireless Communication for Data Transmission"

Academic/technical achievements/sports/other extracurricular achievements –

1. Aditya Waradkar, Anagha Galagali, Niha Solkar, Shloka Suvarna presented paper Park sense: An IoT driven smart parking solution in 10 th international conference on ICT for Sustainable Development on 18/07/25.
2. Sarvesh Shinde, Tarun K, Venugopal M, Tanmay presented a paper titled “Netwrok Anamoly detection using graph Embedding” in 10th international conference on ICT for Sustainable Development on 18/07/25.
3. Saniya Nande, Punya Nair, Nandana Anil, Venkatkrishnan Naidu and Kalyani Pampattiwar published a paper titled “Vcare: A Survey on Menstrual Health Awareness and Accessibility” in Advances in Smart Computing and Applications. ICASCA 2025. Communications in Computer and Information Science, vol 2619. Springer.
4. Anuradha Pillai; Pranitha Sukumar; Sanjana Mohite; Archana Vanniyar; Kalyani Pampattiwar has published a paper titled “Identifying Fake Products using Blockchain”, in IEEE, 2025 International Conference on Emerging Trends in Industry 4.0 Technologies (ICETI4T).
5. Manjushree Iyer and Hariharan Malwad from TE CE won the Cognition-2025 for the project titled, “AyuVaidya : Bridging Traditional and Modern Medicines through Dual Coding”
6. Vignesh Vellapandi, Atharva Sawant, Om Revantkar won Ideation 25 organized by IETE students' chapter of SIES GST for the project titled” Towards Cleaner Cities: Strategies for Reducing Urban Air Pollution.



7. Shyam Tiwari, Muzzamil Ansari, Joy Kamal Raam (SE CE), Rhythm Thakur (TE CE) and Abhram Nair (BE CE) secured 1st Position in Thane zone intercollegiate tournament held on 13th and 14th Oct 2025, at Harichandan Mutha college, Kalyan.
8. SE, TE CE students completed NPTEL courses in “Python for Data science” “Database Management System”, “Machine Learning”.



9. Chirayu Marathe, Runner up at BNB HACK Bombay Hackathon organized by Fluxor and BNB chain on 5th September 2025.
10. Chirayu Marathe and Aditya Mishra (TE Computer) secured the Second Runner-Up position at the Hackathon held at NIT Goa on October 12, 2025, organized by Stellar India.



11. Suthakar A, Vignesh, BE students are winner of Ideation 2025
12. Oct 2025 Gandhar Bagde, Suthakar Anburaj, Won 1st Place at Cyber strike 2025 THC x DCC Hackathon.



13. Vedant, Completed ISC2 Cyber Security Certification Dec 2025
14. Aaditya Narkhede, Completed INE Security Certification in "eJPT" Junior Penetration Tester in Dec 2025.
15. Enigma 4.0 Web Dev Hackathon on 20 /09/2025

ENIGMA is the annual flagship hackathon of the CSI Student Chapter at SIES GST, known for fostering innovation and collaborative problem-solving among students. The fourth edition, ENIGMA 4.0 – CHRONIX, was successfully conducted on 20th September 2025 as a Web Development Hackathon. With registrations pouring in from enthusiastic students, only 40 participants (organized into teams of 3–4 members) were admitted, ensuring exclusivity and quality of competition.



16. Four teams selected for Avishkar final round:

- a. Tanushree G., Revathi G., Tikshita G., Sakshi J for the project titled “Smart Fridge”
- b. Ilavarasu T., Steve J., Sudharsan N., Tanish S. for the project titled “CropSure – DL Framework for Crop Damage Assessment & Insurance Support”
- c. Akash V., Chinmayee M., Heena P., Prajakta P for the project titled “WealthWise – Smart AI-Powered Financial Planner”.
- d. Anurag G., Arjunan S., Krishant A., Omkar C. for the project titled “Privacy-Preserving LLM for Financial Data”.



17. Four teams from CE Selected for Anveshana (Agastya IState level Final Project Competition held on 7th and 8th January 2026

- a. Satish Nadar & B Yashil Ayyar from BE demonstrated their project on AI-Powered visual dress try-on for sustainable E-commerce.
- b. Latika Senthil and Md. Sami Shariff from BE Demonstrated their project on the topic Density based traffic signal system.
- c. Akash Vishwakarma and Heena Patil from TE demonstrated their project on Wealthwise- A Finance Planner.

- d. Tejeshree Jadhav and Ishita Poonja from TE demonstrated their project on topic IOT-based ID card for child safety.



18. Students of CE Department were part of Winning team at Mumbai University Volleyball Tournament



19. 18. Smart India Hackathon (SIH) finale 2025 Team was selected under top 5 out of 500 teams which was on 8th and 9th December 2025 organized at Hyderabad's Nalla Malla Reddy Engineering College.

ID: SIH25039-Ministry of Earth Sciences (MoES)

Problem statement title: Integrated Platform for Crowdsourced ocean Hazard reporting and social media analytics. The theme was Disaster Management under the category: Software. Participation details: Roshan Ajith (TE CE) (Team Leader), Akash Vishwakarma (TE CE), Arohi Pathak (SE CE) , Prathamesh Relekar (TE CE) Tanishq Mudaliar (TE CE), Dr. Namrata Patel (Mentor).



20. **Latika S. Chettiar, Sami Shariff, and Saif Sayyad (BE)** had their paper on "Density Based Traffic Signal System Using AI" accepted for the IEEE Guwahati Subsection Conference 2026
21. **Soham Kadam, Maheshwari Nadar, Bhagyalakshmi Veeran, and Sharanya Maisa (BE)** had their paper on "AgriGuard: AI-Powered Early Warning System for Locust Infestation" accepted for the same conference.
22. **Pratik Sawant** and group presented "A Comprehensive Survey of AI-Based Stock Market Prediction Methods" at IC3ET 2026 (Feb 9–10, 2026).
23. Shlok Yadav and Dev Meheta (TE) secured 2nd place at the "Fix the Product" competition by BITS Pilani Goa National Runner-up
24. SIES GST Boys' team secured 1st position at the VIT Sports Mania Event (Feb 20, 2026). Members included Shyam Tiwari, Muzzammil Ansari, Rythm Thakur, and Abiram Nair
25. Arfaan Shah (TE) secured 2nd position at the Amity University Inter-University Football Tournament.
26. Roshan Ajith and Akash Vishwakarma secured 1st prize in the CodeByte 2.0 Hackathon for their "Causal AI system for climate shock" project.
27. Amrutkar Atharva and Krish Ankat (SE) secured 6-month internships at IIT Ropar via NPTEL
28. Vedant Bawkar (BE) and Aaditya Narkhede (BE) achieved Cybersecurity certifications from ISC2 and INE respectively.
29. Third year students Shlok Yadav and Dev Meheta participated in National Fix ,the product competition organized by Bits Pilani Goa and were runner up in the competition for their project titled preserving taste perception and brand strength in reformulated Pepsi.
30. Third year student Arfaan Shah being member of football team securing 2 nd position at Amity university, inter university football tournament held on 16 and 17 feb 2026
31. Boys volleyball team of SIES GST secured 1 st position in VIT sports mania Event held on 20/02/26, members were : Shyam tiwari SE CE ,Muzzammil Ansari SE CE, Rythm Thakur TE CE and Abiram Nair BE CE

32. Pratik Sawant and group presented a paper titled, "A Comprehensive Survey of AI-Based Stock Market Prediction Methods", at IC3ET 2026, 9–10 February 2026, at Vidyavaridhi's College of Engineering and Technology (VCET), Vasai
33. Roshan Ajith, Akash Vishwakarm of TE CE Secured Runner up position PARADOX Agentic AI Hackathon 2026, held on 5th March 2026, Organized by AIDS Dept SIES GST
34. Roshan Ajith, Akash Vishwakarm of TE CE Secured 1st position in Hackathon 2.0- The HEIST, organized by SHADES, DMCE, held on 6th March 2026
35. Suthakar Anburaj , Gandhar Bagde , Umair Momin of BE CE Won First Place in Enigma 1.0, organised by Computer Science Department of University of Mumbai held on 11th March 2026
Team : CharsheChar(404) Mitra Mandal
36. Mudliyar, Tanishq Mudaliyar, Vignesh Valluvan , Vasanth Nadar of TE CE eam Grey-MatterX Grey-MatterX Grey-MatterX has secured 3rd place at Hawkathon 2026 which Ajay was an international hackathon conducted by Universal AI University, karjat. On 14th March 2026
37. Arya Vinod Kumar, Jui Borchate , Anushka Ghodekar , Aakanksha Sherkar of TE CE second runner up in Byte Camp Received a cash prize of 20,000/- Held on 14th March 2026 at SIES GST Byte
38. Fardeen Sayed , Roshan Ajith of TE CE Secured 1st place in Techgyanathon CTF 2026 organised by Vasantdada Patil College of Engineering
39. Mithrajeeth Yadavar, Tufail Ahmed Khan, Fatima Mulla, Umair Momin of TE CE Secured 3rd position (Best Innovation Award) at ProtoTech, organized by Vasantdada Patil Pratishthan's College of Engineering, 18th March 2026
40. Falguni Vivek Patil , Pooja Sriram , Ishita Poonja of TE CE won Runner up award for 12-hour hackathon HACKHIVE at Data Meghe College 6th March 2026
41. Falguni Vivek Patil , Pooja Sriram , Ishita Poonja of TE CE participated 24-hour hackathon at Rajiv Gandhi Institute of Technology, and won the Best Implementation Award! 23rd March 2026
42. Manikaraj Anburaj 124A1077(BE-CE), Soham Kapse 122A1096(BE-CE), Suthakar Anburaj 122A1106(BE-CE), Tanmay Dhole 122A1110(BE-CE), Won codecrafters 3.0 at Saraswati College of engineering on 30th March 2026
43. Shyam Tiwari, Muzzammil Ansari, Joy Kamal Raam , Rhythm Thakur , Abhiram Niar of SE, TE BE CE Boys Volleyball Team of SIES GST has secured 1st position in the Score Sports event held at KJ Somaiya Sion on 8th March 2026.
44. Vasan perumal of SE CE Boys Tug of war of SIES GST has Secured 1st position in the ALKEMY Sport Event held at Bharati Vidyapeeth Kharghar on 9th March 2026 .
45. Vasan perumal - SE C Boys Tug of war Team of SIES GST has Secured 1st position in the RUDRA Fest Sport Event held at NMIMS School Of Branding & Advertising on 28th March 2026 .
46. Vasan perumal - SE C Boys Tug of war Team of SIES GST has Secured 1st position in the SNTD AAKAR fest held at smt. K.G. Shah Department of Management studies on 2nd March 2026
47. Ishika Nair (SE CE), Khushi Patil (SE CE) along with Moksh Dance Crew has secured second position in Group Dance Competitions at 1) SIES Commerce 2) Amity University 3) Tata Institute of Social Sciences 4) Bharati Vidyapeeth Research and Management 5) VJTI
48. Shlok Yadav (TE CE), Dev Sharma (TE CE) - Runner Ups at National Fix The Product Competition, organised by BITS Pilani, Goa.

49. Arfaan Shah TE CE along with SIES GST football team secured 2nd position at the Inter-University Football Tournament held at Amity University on 16th and 17th February 2026.
50. Final year students, Vansh Pillai and group's paper titled, "A Comparative Review of Honeypot-Based Intrusion Detection and Isolation Forest Approaches" got selected in IEEE conference IGNITE-2026.
51. Gandhar Bagde(BE CE),Umair Momin(BE CE),Suthakar Anburaj(BE CE), Secured 3rd position in TechSagar '26 National Level AI Hackathon organised at YTIET
52. Mudliyar,Tanishq Mudaliyar,Vignesh Valluvan , Vasanth Nadar of TE CE Grey-MatterX team has secured 1st Runner Up position in INNOVATIONS 2026 conducted by SIES Graduate school of Technology
53. Third year student Ishan Mishra along with teammates Ashwin K and Aditya Participated in 2-day technovate CTF competition organized by RAIT as a part of team Capture the Flag secured 4th position with score of 3600.
54. Third Year Computer Engineering students Mugesh and Chandhru secured 2nd Place in the "Spot the Bug" Competition conducted by the Computer Society of India at Terna College on 7th April.
55. Team Grey-MatterX has secured the 1st Consolidation Position at PRAKALPA 2026, a national-level project presentation competition conducted by K J Somaiya School of Engineering. The team members — Ajay Mudliyar, Tanishq Mudaliyar, Vignesh Valluvan, and Vasanth Nadar — demonstrated exceptional innovation, technical skills, and teamwork through their project presentation.
56. Third Year Computer Engineering students, team FrostByte, secured the 1st Runner-Up Position in the Quantum Hacks Hackathon organized by RKdemy Techskills. The team members — Dev Sharma, Soham Sawant, Srinithi Babu, and Adhitya Senaiar — showcased outstanding technical expertise, innovation, and teamwork throughout the competition.
57. Team SuperNova from SIES GST secured the Second Prize worth ₹1 Lakh in the Samved Hackathon organized by the Solapur Municipal Corporation for their innovative project titled "Smart Road Damage Reporting & Rapid Response System for Solapur Municipal Corporation." The team members — Bhardwaj Sheojee Rai (SE CE), Aayush Vinodkumar Ram (SE CE), Rehan Aditya Murugesh (SE CE), Tabsir Shaikh (SE AIDS), and Rudrapratap Sahoo (SE AIDS) — showcased exceptional technical innovation, problem-solving abilities, and teamwork throughout the competition under the guidance of Faculty Mentor Dr. Ujwala Ravale.



58. Team Lazarus comprising Sri Muthu Lakshmanan RK (SE AIDS), Atharva Khandagle (SE CE), Atharva Ketkar (SE CE), Pritam Kharade (SE CE), Khushboo Kumari (SE CE), and Dwithi Poojary (SE CE) achieved the distinction of becoming Grand Finalists at the national-level hackathon held on 16th April at MIT World Peace University. Their innovative project titled “Lazarus API Sentinel Endpoint” showcased technical excellence, creativity, and problem-solving skills among participants from various institutions across the country.



59. Member Gandhar Bagde (BE-CE), Atharva Sawant (BE-AIDS), Umair Momin (BE-CE), and Suthakar Anburaj (BE-CE) of Team GANG ZERO — for securing First Place organized by “The Institution of Engineering and Technology Mumbai” at Atlas SkillTech University.



60. Akash Vishwakarma (TE CE), Roshan Ajith (TE CE), Paras Kumbhar (BE AIML), and Soham Kapse (BE CE) of Team Refactor — for securing the Best Agentic AI Winner title organized by the “ACM Student Chapter Vishwakarma Institute of Technology Pune”.
61. Chandhru Nadar and Mugesh Nadar secured 2nd place in the “Spot the Bug competition” conducted by the CSI Terna College on 7th April.
62. Harshika Rana Mtech AI and Ds student presented paper in IEEE conference Fourth International Conference on Augmented Intelligence and Sustainable Systems ICAISS-2026,28-30, April 2026.
63. Final year students Nisharani, Mahalakshmi, Kesvan and Nishok’s paper got accepted in IEEE conference “Design of IoT-Blockchain integrated framework for transparent and secure public distribution system”.

64. Academic /technical achievements - faculty/staff including paper publication/patent filing etc.

1. Dr. Aparna Bannore, Dr. Kalyani Papattiwar and Dr. Suvarna Chaure have submitted a research proposal to the MIETY on a topic titled “Expansion of myFRT into Drone, UAV and Space Forensics Aligned with NIST Standards”.
2. Dr. Kalyani Pampattiwar delivered expert talk for BE VII students of VPPCOE & VA On Blockchain and AI dated 8 oct 2025.
3. Dr. Kalyani Pampattiwar Submitted proposal to ICSSR under the theme of Major & Minor Research Project titled, “Project NITI-FIN: National Integrated Tracking & Intervention for Financial Literacy, Inclusion and Household Behavior Impact for Viksit Bharat 2047”.
4. Dr. Arathi Boyanpalli, Dr. Vimala Elengo submitted proposal in ANRF titled “Culture, Livelihood and AI: Digitizing Tribal Heritage for a Sustainable Future with specific

reference to Maharashtra, Chhattisgarh and Jharkhand States” which has cleared the first stage of review.

5. Dr. Arathi Boyanpalli, Dr. Vimala Elengo, Dr. Saili Lokhande submitted a proposal to ICSSR under the theme of Major & Minor Research Project titled, “Korumba Digital Archive: AI-NLP for Cultural and Medicinal Knowledge Preservation”.
6. Dr. Preeti Hemnani, Dr. Aparna Bannore, Dr. Arathi Boyanpalli, and Dr. LakshmiPawni submitted a research proposal on “Quantum Technologies Teaching Laboratory for UG, PG and PHD courses at SIES Graduate School of Technology, Narul, Navi Mumbai.
7. Dr. Lakshmisudha, Dr. Aparna Bannore, Dr. Kalyani Pampattiwar Dr. Suvarna Choure submitted a research proposal on “Research proposal titled Expansion of myFRT into Drone, UAV and Space Forensics Aligned with NIST Standards.
8. Dr. Namrata Patel secured 1st position in Ph.D. conclave.
9. Faculty members secured a top position in NPTEL.



10. CDAC course completed by Dr. Suvarna Chaure and Dr. Varsha Patil



11. Dr. Rizwana Shaikh was awarded the most influential professor for the year 2025.



12. Dr. Suvarna Chaure, Mr. Sunil Punjabi, Dr. Ujwala Ravale, and Ms. Prachi Shahane registered a Design patent (No. 480474-001) for an “**AI-powered Cyber Threat Detection Device**” on February 2, 2026.

13. Dr. Kalyani Pampattiwar published "Essentials of Big Data Analytics: Applications in R and Python" (Elsevier, ISBN: 9780443452062)

Conferences:

1. Dr. Kalyani P. and Dr. Namrata Patel published a book chapter titled “**Blockchain for Insurance Claims Management**” published by CRC Press in the book Advanced Digital Technologies in Financial and Business Management, dated 11 July 2025.
2. Dr. Kalyani P. Dr. Namrata Patel and Prof. Kranti Bade published a paper titled “**Decentralized Vehicle Registration: A Blockchain Approach**”, at Springer International Conference on Data Analytics and Insights. ICDAI 2024 on 15 July 2025.
3. Shaikh, M.S., Kalam, F., Pal, K., Pillai, G., Chaure, S. (2025). Netfortify—An Advanced Tool for Remote Network Assessment and Digital Forensics. In: Roy, N.R., Singh, A.P., Kumar, P., Kaul, A. (eds) Cyber Security and Digital Forensics. redcysec 2024. Lecture

Notes in Networks and Systems, vol 1287. Springer, Singapore.
https://doi.org/10.1007/978-981-96-3284-8_16.

4. Dr. Kalyani P. published an article titled “Enhancing AI Learning through Jigsaw Puzzle Activity: A Collaborative Approach” in Adhigam (E-Newsletter), Volume VII, May 2025.
5. Dr. Suvarna Chaure presented paper on “ENHANCING MEDICAL DATA PROCESSING WITH RAG-AUGMENTED FINE-TUNED LLMS” in (ICATES – 2025) on 4 & 5 October 2025.
6. Prof. Sujata Kamble presented paper on “Feature Based Deepfake Detection Using LBP and HOG with Machine Learning Approaches” in Springer 10th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2025), December 2025.

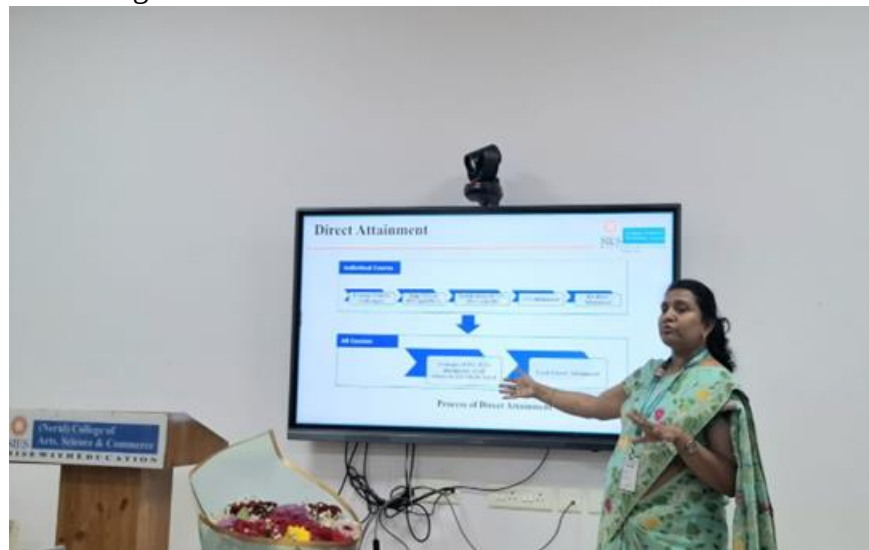
Journals:

1. Dr. Suvarna Chaure published a Journal paper “A blockchain-aided privacy preservation using lattice homomorphic encryption for digital forensic investigation” in *International Journal of Information and Computer Security (IJICS)*, Vol. 27, No. 3, 2025.
2. Dr. Arthi Boyanpalli, Dr. Aparna Bannore published a journal paper “Optimized Twin Attention based Deep Learning model for periodontal bone loss Detection” in *International Journal of Information Technology and Decision making*.
3. Prof. Ujwala Ravale published a journal paper “FMSC-OSCRAI: Trust Based Optimized Secure Clustering Multipath Routing Protocol for Wireless Sensor Networks” in *AD HOC & SENSOR WIRELESS NETWORKS*, Volume 61, Issue 1-2, August 2025.
4. Dr. Aparna Bannore published a journal paper titled "Secure Firmware over the Air Updates for vehicles using Blockchain, signcryption, and Proxy Reencryption" in *International Research Journal of Multidisciplinary Technovation (IRJMT)* (ISSN 2582-1040 (Online)), June 2025.
5. Dr. Aparna Bannore published a paper on "Cross domain transfer learning with vision transformers for Fatigue recognition" in the *IRJMT* journal
- 6.

4. Workshops/seminars/Conference/symposium organized/attended by the faculty staff including,

1. **Industrial training Industry expert talks arranged**
2. **Value added courses**
3. **Skill development or activity under T&P**

1. Dr. Kalyani Pampattiwar and Dr. Namrata Patel attended ATAL FDP on Quantum Intelligence: Exploring the Convergence of Quantum Computing and Artificial Intelligence, Conducted by Vidyavardhins college of engineering and technology, Vasai (w) from 15/12 to 20/12/2025.
2. Prof. Sayalee Narkhede has attended ATAL FDP on Generative AI & Data Science: Shaping India's Next Decade of Innovation, conducted by SIES Graduate School of Technology from 01/12/2025 to 06/12/2025.
3. Prof. Rasika Malgi has attended ATAL FDP on Generative AI & Data Science: Shaping India's Next Decade of Innovation, conducted by SIES Graduate School of Technology from 01/12/2025 to 06/12/2025.
4. Prof. Rasika Malgi, Dr. Arathi Boyanapalli and Saylee Narkhede conducted value added course for SE and TE titled "Generative AI architectures with prompt engineering" from 8th Dec to 12th Dec 2025.
5. Prof. Smruti Vyavahare, Prof. Kranti Bade and Prof. Shraddha Kawaji conducted value added course for SE, TE, BE, titled "Advance Data Visitations and Data Analytics using Python,R and Power BI", from 8th Dec to 12th Dec 2025.
6. Prof. Smruti Vyavahare has attended ATAL FDP on "Geospatial Data Analytics: A Fusion of Spatial Science and AI" by A.P.Shah College of Engineering, Thane from 24th November 2025 to 29th November 2025
7. Prof. Ujwala Ravale, Dr. Namrata Patel, and Prof. Kranti Bade conducted a two-day Faculty Development Program (FDP) titled "Universal Human Values: Key Technical Concepts" on 23rd and 24th December 2025.
8. Dr. Arathi Boyanpalli conducted a session on "Co-PO Attainment" at SIES Arts & Commerce College.



9. Dr. Rizwana S. conducted an FDP session on *AutoML for SFIT* for teaching faculty, contributing valuable technical insights.
10. Dr. Varsha Patil. conducted an FDP session on *Prompt Engineering Applications* at SIES Arts, Science and Commerce College, sharing practical knowledge with participants.

11. Dr. Suvarna Chaure delivered an expert talk on *picture-based strategies* during an AICTE-approved STTP organized by DY Patil College of Engineering, Pune on 12th Dec 2025.
12. Dr. Aparna Bhonde, delivered an expert talk for educators on “ Microsoft Co-pilot” through an online FDP, contributing to academic enrichment.
13. Rasika Malgi delivered an expert session on *Prompt Engineering* for faculty and students at Bharat College of Engineering, enhancing awareness of emerging AI technologies.
14. Prof. Shraddha actively contributed to FDP titled *Data Visualization and Power BI* as a resource person, supporting faculty development efforts at Datta Meghe college Thane.
15. Dr. Kalyani Pampattiwar: Attended "Faculty Leadership Development" at SIESLLD on February 6, 2026
16. Dr. Aparna Bannore & Dr. Arathi B: Attended a 2-day Quantum Computing Conclave at SPIT, Andheri (Feb 21–22, 2026).
17. Prof. Ujwala Ravale: Attended ATAL FDP on Cloud and Edge Computing (Jan 5–10, 2026) and a 2-day FDP on Agentic AI in FinTech (Jan 23–24, 2026)
18. **UHV Workshop**, Conducted for SE students, coordinated by Prof. Urvashi Patkar, Prof. Shraddha K., and Prof. Amita Suke.

Industry Expert Talks Arranged:

1. An expert talk titled “Webinar 2.0 on Unlock the Future: GATE Preparation and Opportunities” was delivered on 23/07/2025 by Mrs. Aarushi Iyer, M.Tech. in Computer Science from IIT Bombay, for all department students (CE, IT, AIML, AIDS, and EXTC).
2. An expert session on “Basics in IoT: Home Automation” was conducted on 24/07/2025 by Mr. Santosh Kamble from Saitronics, Kamothe, for SE Computer Engineering students.
3. An expert lecture on “Practical Exposure to Data Preprocessing Techniques” was delivered on 29/07/2025 by Mr. Abhishek Tiwari, AI Entrepreneur and Founder of Help ForCoders, SynQflow AI, DARPIN Dynamics, and TSS, for TE Computer Engineering students.
4. An expert talk on “Exploring the Synergy between Embedded Systems and IoT” was conducted on 30/07/2025 by Mr. Shyam Adsul, M.Tech. (Electrical Engineering) from IIT Bombay, for SE Computer Engineering students.
5. An expert lecture on “Data Structures for Competitive Problem Solving” was delivered on 30/07/2025 by Mr. Abubakkar Wasim C. R., Senior Software Engineer at Zeus Learning, for SE Computer Engineering students.
6. An expert session on “NLP for Agentic AI: Techniques and Use Cases” was conducted on 05/08/2025 by Dr. Bhavesh Wallecha, Associate Data Scientist at Reserve Bank Information Technology Pvt. Ltd., for BE Computer Engineering students.
7. An expert talk on “Data Security” was delivered on 07/08/2025 by Mr. Faizan Kalam from Virtual Cyber Labs for SE Computer Engineering students.
8. An expert lecture on “Software Engineering in Action: From Ground Zero to Production” was conducted on 11/08/2025 by Mr. Surya Pillai, Lead Technical Architect at Salesforce, for TE Computer Engineering students.

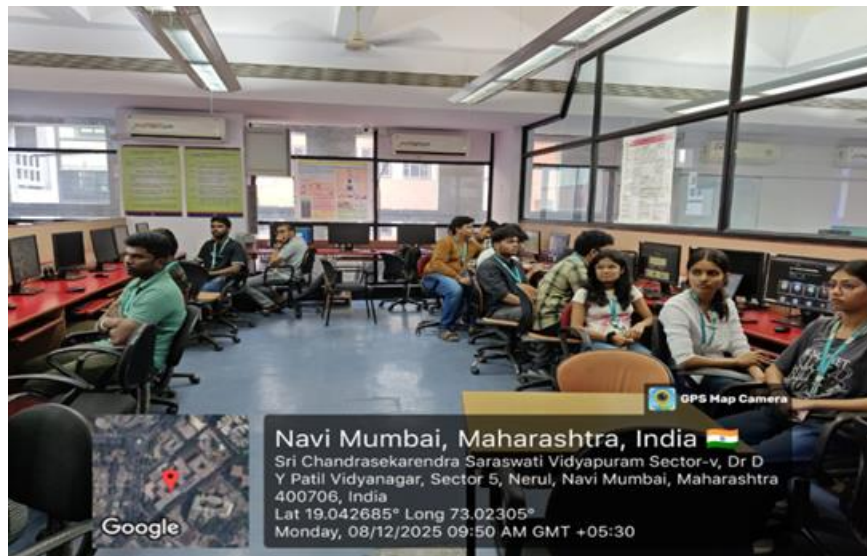
9. An expert session on “Web Development” was delivered on 14/08/2025 by Mr. Guru Aakash Janthalur, Full Stack Web Developer at Praan Climate Pvt. Technologies, for TE Computer Engineering and TE AIML students.
10. An expert talk on “Career Opportunities in the Tech Industry and the Importance of Second-Year BE Subjects for Placements” was conducted on 25/08/2025 by Mr. Sandesh Dalvi, Software Development Engineer at Flipkart and a 4★ CodeChef coder, for SE Computer Engineering students.
11. An expert session on “Career Opportunities with Machine Learning, Data Science, and Finance in the Banking and Finance Sector” was delivered on 18/09/2025 by Mr. Aum Parekh, Quant Risk Analyst at Agam Capital, for Computer Engineering and AIDS students.
12. An expert lecture on “Big Data Tools” was conducted on 23/09/2025 by Ms. Pranita Nagapurkar, AWS Data Engineer (Senior Consultant) at Deloitte, for BE Computer Engineering students.
13. An expert talk on “Blockchain” was delivered on 26/09/2025 by Mr. Chinmay Chandak, CTO of BlockEnd, for BE Computer Engineering students.
14. A workshop on “Technical Paper and LaTeX Report Writing” was conducted on 30/09/2025 by Dr. Shubhangi Kharche from SIES GST, Nerul, for BE Computer Engineering students.
15. An expert session on “Python Programming with FastAPI and SQLAlchemy” was delivered on 04/10/2025 by Mr. Aditya Parthasarthy from Morgan Stanley for SE Computer Engineering students.



16. Organized on “Advancement 5G,” coordinated by Ms. Prachi Shahane and Dr. Arathi B. on February 18, 2026

Value Added Course

1. Value added Course on Advanced Data Analytics and Visualization using Python, R & Power BI for the students of SE/TE/ BE was conducted from 08 Dec 2025 to 12 Dec 2025



2. Value added course on Generative AI Architectures and Prompt Engineering was conducted for the students of SE/TE/BE from 08 Dec 2025 to 12 Dec 2025.



3. Value added course on AI in Cyber Security and Ethical Hacking was conducted for the students of SE/TE/BE from 08 Dec 2025 to 12 Dec 2025.



4. Value added course on IOT foundations: From Sensors to Cloud using Arduino, R-Pi and ESP32 was conducted for the students of SE/TE/BE from 08 Dec 2025 to 12 Dec 2025.



Completion of Ph.D. Program:

1. Prof. Namrata Patel was awarded with Ph. D for her research work titled “Unified Trust Model for Privacy Aware Management in Heterogeneous Network.”
2. Prof. Suvarna Chaure was awarded with Ph.D. (Technology) for her research work titled “An Intelligent approach for Protecting Data Privacy during Forensic Investigation” ,July 2025.

1. Placement details:

No of students Batch 2024-25	No of eligible students for placement	Interested in Higher Studies	Placed students	Admitted Higher studies
135	119	16	84	8

2. Alumni Activities:

- Expert talk was organized for TE and BE students on the topic titled “Webinar 2.0 Unlock the future GATE Preparation & Opportunities” on 23/07/2025 by Ms. Aarushi Aiyyar, MTech in CS, IIT Bombay.
- An Expert talk for DWM (Sem V) was organized on the topic titled “Data Preprocessing and Advanced DWM” on 29th July 2025 by Mr. Abhishek Tiwari, AI Entrepreneur, Founder of Help for Coders, SynQflow AI Technologies, DARPIN Dynamics & TSS.
- Mr. Abubakkar Wasim C R, Senior Software Engineer at Zeus Learning and alumnus, conducted an expert session on “Data Structures for Competitive Problem Solving” on 19th September 2025. The session focused on strengthening algorithmic thinking and problem-solving skills among second year students.
- Dr. Kalyani Pampattiwar organized an online seminar on “How to Register Startups?” On World Entrepreneurship Day under the Entrepreneurship Cell (E-Cell) on 21st August 2025. The session was conducted by our esteemed alumnus, Mr. Abhishek Tiwari.
- Mr. Aditya Parthasarathy, Senior Technology Associate at Morgan Stanley and alumnus of the 2021 batch, conducted an expert session on “Python Programming with FastAPI and SQLAlchemy” on 4th October 2025 for SE Computer Engineering – Division D students.
- Mr. Faizan Kalam, industry professional from Virtual Cyber Labs and alumnus, conducted an expert session on “Data Security” on 7th August 2025. The session focused on creating awareness about data protection, cybersecurity threats, and best practices for securing sensitive information, thereby enhancing students’ understanding of security challenges in modern computing environments.
- Ms. Dhanashree Joshi, Product Manager at Nvent Thermal Pvt. Ltd. and an alumna, participated in the Board of Studies (BOS) Syllabus Approval Meeting held on 6th December 2025. The alumni provided valuable suggestions for curriculum design and ensured alignment with current industry requirements.
- Mr. Shreemun Pranav, Senior Developer at CMA CGM, Mumbai and Mr. Sridhar Ravi Mani, Software Engineer, Gerent, Mumbai alumnus, served as a Mini Project / Major Project Examiner on 17th October 2025. He evaluated student projects and provided constructive feedback to enhance technical understanding and project implementation skills.
- Mr. Abhishek Tiwari, AI Entrepreneur and Founder of HelpForCoders, SynQflow AI Technologies, DARPIN Dynamics, and TSS, conducted an expert session on “Fine-Tuning of Large Language Models (LLMs)” as part of the value-added course titled “Generative

AI Architectures and Prompt Engineering”, organized from 8th December to 12th December 2025.

12. SIES Graduate School of Technology (SIES GST), Nerul Campus, successfully organized its Alumni Reconnect Program on 3rd January 2026, with the objective of reconnecting alumni with their alma mater and strengthening long-term alumni–institution relationships.
13. Mr. Faizan Kalam (Virtual Cyber Labs) conducted a session on “Cryptography in IoT Ecosystem” (Feb 13, 2026).
14. Ms. Aditi Banger (Concore) spoke on “Statistical Inferences” (Feb 13, 2026).
15. Dr. Shreya Bokare (C-DAC) conducted a session on “Quantum Computing” (Feb 16, 2026).







3. Research Grants:

4. Co-Curricular Activities

DETAILS OF STUDENT DEVELOPMENT PROGRAMMES:

Sl. No	PROGRAMS	CONDUCTED/PLANNED	PO Mapped
1	Value Addition Program	December 2025 to 12	PO1,PO2,PO3,PO5,PO6,PO7,PO8,PO9,PO1

2	Engineering And Engineering	5th December 2025 to 12	P01,P02,P03,P05,P06,P07,P08,P09,P01
3	Academy Academy	5th December 2025 to 12	P01,P02,P03,P05,P06,P07,P08,P09,P01