



Dr.Sulochana Madachane
(HOD)
Department of CSE(IoT CSI
BCT)

FROM THE HOD's DESK

Department of Computer science & engineering (IoT & Cyber Security Including Block Chain Technology) of SIES GST started in year 2021 offers undergraduate programme in Computer Science , IoT, Cybersecurity and BlockchainTechnology where students are exposed to concepts of computer engineering and also above mentioned areas to motivate their humanities, innovation, creative and problem solving abilities, intellectual honest and professional ethics, and capacity for teamwork in interdisciplinary, national and international environment. The students are nurtured to become better professionals in their career.

VISION

"To be a centre of excellence in IoT, Cybersecurity and Blockchain Technologies to cater growing demands of society"

MISSION

1. To Impart quality education to satisfy the advanced requirements in the fields of IoT, Cybersecurity and Blockchain.
2. To provide a platform for developing research, professional, social and innovative skills.
3. To develop entrepreneurial, technical and life-long learning skills for socio economic growth.
4. To strengthen the alumni and industrial association for development of students leading to technical and socio-economic growth

Program Educational Objectives (PEO)

1. To facilitate learning environment in the fields of IoT, cybersecurity and Blockchain for career advancement.
2. To inculcate technical, professional, social, innovative, leadership, entrepreneurial and lifelong learning skills in graduates.
3. To facilitate environment for higher studies.
4. To instil human values and professional ethics in graduates.

FACULTY PROFILE

Sr.No.	Name	Qualification	Designation	Area Of Interest
1.	Prof.Swapnil Wani	B.E (CE), M.E (CE)	Assistant Professor	OS, DBMS
2.	Prof.Pranita Pingale	B.E(IT), M.E IT (Information & Cyber Warfare), PhD*	Assistant Professor	Cybersecurity, Software Testing
3.	Prof.Manosh a S	B.E (ECE), M.E (EXTC)	Assistant Professor	IoT, Cybersecurity
4.	Prof.Ashwini Khillari	B.E (CE), M.E IT (Information & Cyber Warfare)	Assistant Professor	Cybersecurity and Database
5.	Prof.Smruthy C. S	B. Tech (ECE), M.E(Communication Systems)	Assistant Professor	Blockchain, Machine Learning, IoT
6.	Prof.D. Senthil Kumar	B.E (EEE), M.E (EXTC), MBA(Systems), Ph. D*	Assistant Professor	Machine Learning, BMS, Microwave
7.	Prof.Swapna Manurkar	B.E (EEE), M.E(Hons) (Power Electronics)	Assistant Professor	High Voltage Engineering, Power Systems
8.	Prof.Pooja Phad	B. Tech (IT), M.Tech (CSE)	Assistant Professor	OS, Theory of Computing

Non-Teaching Staff

Sr.No.	Name	Designation
1	Mr. Aniket Nivendkar	Lab Assistant
2	Mr. Uttam Narvekar	Lab Attendant

Class Strength

Year	Total Strength	Girls	Boys
SE	63	18	45
TE	72	24	48
BE	62	19	43

DEPARTMENT ACHIEVEMENT

1. The Department of CSE (IoT) has successfully established the OWASP SIES-GST Student Chapter, a global non-profit cyber security initiative, to promote software security awareness and hands-on learning through technical events focused on ethical hacking and secure development practices in January 2026
2. The Department has signed four Memoranda of Understanding (MoUs) with reputed industries and organizations, including WRIC, Vektor 3D Systems LLP, Swift Technoplast Private Limited, and Shat: Aayu Hair and Skin Clinic, to strengthen industry–academia collaboration and provide students with enhanced opportunities for practical exposure, skill development, internships, and industry-oriented learning.
3. OWASP student chapter has organized a 3-day X'ploitation event from 5/03/2026 to 7/03/2026.

Faculty Achievement

Books/Chapters/Patents

1. Prof. Swapnil Wani publishes a patent on **“Phish Guard: An AI-Driven Framework for Detecting Phishing Attacks and Email Scams”**.

Paper Publications

1. Prof. Swapnil Wani has presented a paper titled **“Hardware Forensic Suite: A Portable multiplatform Digital Evidence Acquisition framework”** in International Conference on Research, Enhancement and Advancements in technology and engineering organised by IJREAM.
2. Prof. Swapnil Wani has presented a paper titled **“Trappify: An intelligent: Honeypot as a service”** in International Conference on Research, Enhancement and Advancements in technology and engineering organised by IJREAM.

3. Prof. Pranita Pingle has presented a paper titled **“StockSage: Multi-Agent Powered Inventory Management”** in International Conference on Science and Research Technology organised by IJISRT.

4. Prof. Pranita Pingle has presented a paper titled **“Self-Healing Cybersecurity System”** in International Conference on Modern trends in Engineering Science and Technology organised by Atma Malik Institute of Technology and Research.

Expert Talks/Workshops/Industrial Visits Organized

1. Dr. Sulochana Madachane had organized an Alumni Interaction with our Alumni Kunal on **“Introduction to AR-VR”**.

2. Prof. Swapnil Wani organised an Expert Talk on **“Security Challenges in NFT & DeFi Applications”** for students.

3. Prof. Swapnil Wani & Prof. Pranita Pingale organised an Expert Talk on **“Web Analytics: The Power of Data Analytics”** for students.

4. Prof. Pranita Pingale & Dr. Sulochana Madachane organized an Expert Talk on **“Optimizing Software Performance using Advanced Data Structures”** for students.

5. Prof. Pranita Pingale organized an expert talk on **“SPA: Transforming the future of Web Development”** for students.

6. Prof. Pranita Pingale has organized a workshop on **“Breaking and Defending and Learning Cybersecurity through the CTF challenges”** for students.

7. Prof. Pranita Pingale and Prof. Smruthy C.S has organised an Expert Talk on **“Computer Network Essentials: from OSI model to Routing Concepts”** for students”.

8. Prof. Manosha. S organized an expert talk on **“Cybersecurity”** for students.

9. Prof. Ashwini Khillari organised a workshop on **“Infrastructure and Web Application VAPT”** for students.

10. Prof Ashwini Khillari organized an expert talk on “**Digital Forensic**” for students.

11. Prof.Smruthy C. S & Prof. Manosha. S has organized a Workshop on “**Fingerprint Types, Collection and Analysis**” for students.

12.Prof.Swapna Manurkar organized an expert talk on “Blueprint to Reality: Designing with Unbiased intent”

Industrial Visits

1. Prof.Swapnil Wani has organized an Industrial visit to Quality Software Technologies, Thane for students.

2. Prof Ashwini Khillari &Prof Manosha S had organized an Industry Visit to IMD, Colaba for our students.

FDP Attended by Faculties

1.All Faculties of the departments has successfully completed NEP-2020 “**Orientation and Sensitization Programme**” organised under Malaviya Mission Teacher Training Programme of UGC organized by UGC-Malaviya Mission Teacher Training Centre.

2.Dr. Sulochana Madachane, Prof.Ashwini Khillari, Prof.Smruthy C. S and Prof.Pooja Phad has attended an FDP on “**Classical ML**” jointly organised by Electronics and ICT Academies.

3.Prof.Swapnil Wani has attended an FDP on “**Industry 4.0 Embedded System Using ARM CORTEX And IoT**” organised by EMATIX Embedded and Software Solutions Pvt.Ltd.

4.Prof.Smruthy C.S has attended an STTP on “**Advanced AI Engineering: Agentic Intelligence and MLOps for Scalable Intelligent Systems**” organized by LT college of Engineering.

5.Prof Smruthy C.S has attended an FDP on “**Advance Tools and Techniques for Research Methodology**” organised by Research Foundation of India.

Student Development Program (SDP)

1. Prof.Ashwini Khillari, Prof.Pooja Phad has conducted an SDP on **“VAPT and Digital Forensics: A Comprehensive Hands-on Training Program”**
- 2.Prof.Manosha S and Prof.Smruthy C.S has conducted an SDP on **“Hardware Hacking & IOT Security: A Comprehensive Handson Training Program”**.

NPTEL Certifications & Achievements

- 1.Prof.Smruthy C.S has successfully completed the NPTEL course on **“Computer Networks and Internet Protocol”** as **Topper Top 5%**.
- 2.Prof.Manosha. S has successfully completed NPTEL course on **“Introduction to Internet of Things”** with **Elite Silver badge**.
- 3.Prof.Smruthy C.S has successfully completed NPTEL course on **“Introduction to Internet of Things”** with **Elite Silver badge**.
- 4.Prof.Ashwini Khillari has successfully completed NPTEL course on **“Introduction to Database Systems”**.
- 5.Prof.Smruthy C.S has successfully completed NPTEL course on **“Introduction to Quantum Computing: Quantum Algorithms and Qiskit”**.

STUDENT ACHIEVEMENTS

Sr. No.	Name of Student	Year/Se m	Achievement (Curricular/Co- Curricular/Extracurricular)
1	Anish Kharat, Anannya Manwar, Aditya Chaskar and Vedant Patil	BE/VIII	Best Paper award for their exceptional research work titled “Trappify: An Intelligent Honeypot-as-a-service”.
2	Ashish Mishra, Sameer Yadav, Siddhesh Tambe, Soham Desai	BE/VIII	Presented a paper titled “Hardware Forensic Suite: A Portable multiplatform Digital Evidence Acquisition framework” in International Conference on Research, Enhancement and Advancements in technology and engineering organised by IJREAM.
3	Rudrapriya Malgundkar	BE/VIII	Has presented a paper titled “StockSage: Multi-Agent Powered Inventory Management” in International Conference on Science and Research Technology organised by IJISRT
4	Faiz Asif Shaikh, Om Bhongale, Sanvesh Patil	BE/VIII	as presented a paper titled “StockSage: Multi-Agent Powered Inventory Management” in International Conference on Science and Research Technology organised by IJISRT.
5	Salian Sanmith Santhosh	TE/VI	Secured 5th position in the CTF Organized by Shaastra IIT Madras in January 2026.
6	Sameer Anilkumar Yadav, Siddhesh Pravin Tambe, Ashish Jitendra Mishra, Soham Dhanaji Desai, Vivek Mohan Sangem, Gore Suraj Tukaram	BE/VIII & TE/VI	Secured 2nd position in CyberMatrix CTF held at Shah & Anchor Kutchhi Engineering College, Govandi in February 2026
7	Vedant Shetty	TE/VI	Felicitated at Pune City Cyber Police station and took a session on DarkNet in February 2026.
8	Abijith Saravanan Anna, Gawas Atharva Tatoba , Salian Sanmith Santhosh, Paul Shubhranil Sambhunath	TE/VI	1st Runner up in the Chakravyahu 2.0 CTF organized at LT college by PODS Technology in March 2026
9	Pratiksha Pramod Samal, Anannya Prashant Manwar, Anish Prashant Kharat, Aditya Chaskar	BE/VIII	2nd Runner up in the Chakravyahu 2.0 CTF organized at LT college by PODS Technology in March 2026
10	Paul Shubhranil Sambhunath & Team	TE/VI	Secured 1st place in the Techgyanathon CTF organized by Vasantdada Patil College of Engineering in March 2026
11	Pal Trushal Ramesh & Team	TE/VI	Secured 3rd position in HACKX 4.0 organized GDC, NMIMS Navi Mumbai.

Sr.No.	Name of Student	Year/Sem	Achievement (Curricular/Co-Curricular/Extracurricular)
12	Shruti Rawat, Ashish Mishra, Siddesh Tambe and Soham Desai	BE/VIII	1st Runner up in Technovate CTF hosted by RAIT in April 2026.
13	Aditya Dogra, Mayur Mohite, Rudrapriya Malgundkar and Tarun Arulraj	BE/VIII	2nd runner up in Technovate CTF hosted by RAIT in April 2026
14	Mhatre Chinmayee Shashank	SE/IV	Secured second place in Women's Relay 4x100 at National Level Sports Festival SKREAM 2026 at Somaiya Vidyavihar.
15	Dipesh Dinesh Shetty and team	BE/VIII	Won 2nd Position at Football event organized by Amity university in February 2026.
16	Aryan Ajay Pawar & Team	TE/VI	Secured 2nd position in Men's Doubles Badminton organized by SPIT in February 2026.
17	Anish Masurkar, Giftwinston Sundarsingh and team	TE/VI& SE/IV	Secured 1st position in the Tug of War held at NMIMS School of Branding and Advertising in March 2026.
18	Anish Masurkar, Giftwinston and team	TE/VI& SE/IV	Secured 1st position in the Tug of War held at Bharati Vidyapeeth, Kharghar in March 2026.
19	Chinmayee Mhatre & Team	SE/IV	Secured 2nd position in girls relay 4x100 in AAVHAN 2026, an event held at IIT Bombay.

Internships

SR.NO	NAME OF STUDENT	YEAR	ORGANIZATION	STIPEND
1	Ketki Dighe	BE/VIII	KPMG	20000
2	Steffy Fernando	BE/VIII	Sals	15000
3	Alina Sayyed	BE/VIII	KPMG	20000
4	Daksh Meshram	BE/VIII	Reliance	UNPAID
5	Ganesh Panigrahi	BE/VIII	KDBT Solutions	UNPAID
6	Archi Patel	BE/VIII	KDBT Solutions	UNPAID
7	Vedant Patil	BE/VIII	Pinnacle Infotech	UNPAID
8	Reisha Kumar	TE/VI	secured bharat	UNPAID
9	Kritika	SE/IV	Emertxe	UNPAID
10	Kautilya	SE/IV	Secured Bharat	UNPAID
11	Rushan	SE/IV	Cindral	UNPAID
12	Giftwinston	SE/IV	Secured Bharat	UNPAID
13	Chinmayee Mhatre	SE/IV	Secured Bharat	UNPAID
14	Trisha Shetty	SE/IV	Secured Bharat	UNPAID
15	Aditya Anand	SE/IV	Secured Bharat	UNPAID
16	Vishal Vishwakarma	SE/IV	Secured Bharat	UNPAID
17	Rishinandan Madhavan	SE/IV	Secured Bharat	UNPAID
18	Vinayak Pawar	SE/IV	Secured Bharat	UNPAID
19	Rushi Patil	SE/IV	Secured Bharat	UNPAID

PLACEMENTS

The department takes pride in the successful placement of students in renowned companies such as KPMG, Capgemini, Tata Consultancy Services, Nielsen, SuperProcure, Prismforce, and PibyThree Consulting, reflecting the department's commitment to academic excellence, skill development, and industry readiness.

Sr.No	Batch	Total Strength	Eligibility	Placed
1	2022-2026	62	54	23