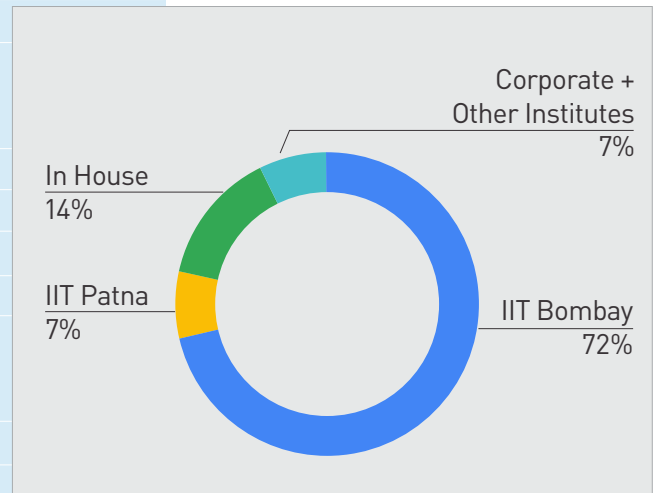




Research Internship

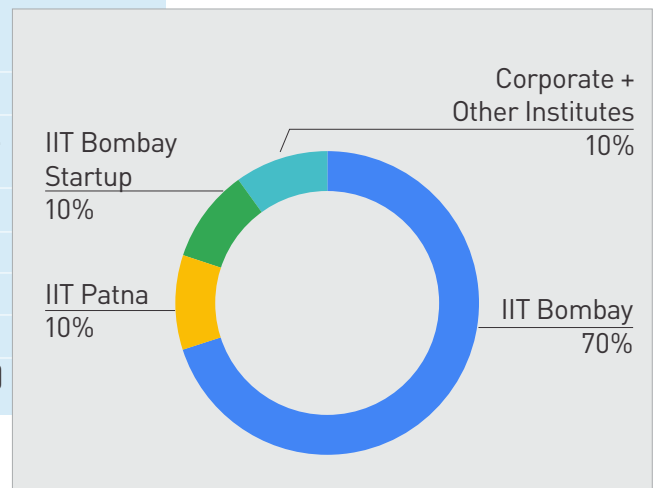
Department of Electronics and Telecommunications Engineering

No.	Name	Internship Organization
1	Harish Balasubramanian	IIT Bombay
2	Atharva Chaudhari	IIT Bombay
3	Janhavi Dangle	IIT Bombay
4	Tanmay Gadgil	In-house internship under Prof. Rajendra Sawant
5	Aarnav Joshi	IIT Patna
6	Sarthak Kambl	IIT Bombay
7	Aditya Charudatta Kulkarni	IIT Bombay
8	Guruprasad Parasnis	IIT Bombay
9	Monish Rane	In-house internship under Prof. Rajendra Sawant
10	Rushikesh Sangole	IIT Bombay
11	Kunal Thakur	Inter-University Centre for Astronomy and Astrophysics, Pune
12	Vrushali Varude	IIT Bombay
13	Mitali Sudhir Sherkhane	IIT Bombay
14	Rina Prakash Pachkale	IIT Bombay



Department of Electronics Engineering

No.	Name	Internship Organization
1	Bhagwat Atharav Rajendra	IIT Bombay
2	Rajas Bhope	IIT Bombay
3	Samuelson D'souza	Electrical Engineering dept. of IIT Bombay
4	Tanishq Khairnar	IIT Patna
5	Neeraj Kokane	Haldex Anand India Pvt. Ltd. (R n D)
6	Arpit Sanjay Patil	IIT Bombay
7	Devashish Rairikar	IIT Bombay
8	Nidhi Samant	IIT Bombay
9	Nikhil Saraf	IIT Bombay
10	Chirag Vidyut Vasani	Acuradyne (IIT Bombay)



Department of Electronics and Telecommunications Engineering Competitions & Awards

S.P.I.T Innovation Cup-2023:
An Ideation and Project Competition



Peripherathon 1.0:
AI-Powered IoT Hardware Hackathon



Techo-Hunt-2022: A treasure hunt-based
electronic circuit designing event



Participation at the National level Dr. APJ Abdul
Kalam Satellite Launch Vehicle Mission-2023



Received award at National level
“Chanakya Competition” conducted by
IIM, Indore.



Received prestigious Industry award for
student's project at “The Inventors Challenge-
2022” by Arm Education and STMicroelectronics
with support from AICTE's ATAL



Department of Computer Engineering

Department of Computer Engineering was established in the year 1995 and it is one of the earliest departments of the Institute. Strong placement record and results, highly qualified staff and laboratory facilities, research publications are some of the strengths of the department.

The department has also received accreditation from the National Board Accreditation (NBA). In the recent past, we had benchmarked our curriculum with selected institutions of higher learning around the world and we are reviewing the impact of these consequent changes with a view to make our programs even more strong and competitive. The department provides training to the students in the IT industry.



Programs and Intake offered:

Undergraduate

240 students+
10% lateral entry

Bachelor of Technology
(B.Tech.)

Duration: 4 years

Postgraduate

18 students

Master of Technology
(M.Tech.)

Duration: 2 years

Ph.D.

30 students

Doctor of Philosophy
(Ph.D.)

Duration: 3 years

Vision:

To build strong teaching and research environment to provide quality education in Computer Engineering.

Mission:

- To serve society by producing globally competent computer Professionals.
- To foster relationship with leading Institutes as well as Industries to inculcate the spirit of cooperative and collaborative learning.





Faculty Strength:

The department currently consists of 20 highly qualified, dedicated, and sincere teaching faculty members. There are 8 faculty members who are doctorate in their respective academic field and 6 faculty members are pursuing Ph. D.



Publications:

International Conference

25

International Journal

09

Patents

04



Departments Labs

Computer engineering department provides contemporary and sophisticated equipment that are constantly upgraded. Our aim is to provide students a conceptual as well as practical understanding of the subject through hands-on training. The Computing facility for Computer Engineering Department comprises of the following laboratories:

- Project Lab (Room=607-B)
- Networking Lab (Room=602)
- Algorithms Lab (Room=603)
- Database Systems Lab (Room=606)
- Computer Graphics & Multimedia Lab (Room=606)

- System Programming Lab (Room=608)
- Postgraduate Research Lab (Room=603)
- Data Science Lab (Room= 702)
- Machine Learning Lab (Room= 702)
- IIC Cell

The laboratories are also equipped with Drone, IOT and machine learning devices in order to provide hands-on practice to the students.

Wi-Fi: The Department is fully Wi-Fi enabled which can be accessed by students and staff members in the academic block, tutorial block and corridors. Users are provided secure access with a login ID and password for using Wi-Fi facility through laptops.

The department has received a grant of Rs. 15 lacs from AICTE for development of AICTE Idea Lab jointly with Dr. B. N. Chaudhari, Dr. Y. S. Rao and Dr. D. R. Kalbande(2021-22).





Funded Research Projects 2021-22

Project Title	Funding Agency	Duration
Project sanctioned vide letter (APD/ICD/2019-20/762 Project No. 914)	University of Mumbai	1 Year
Project sanctioned vide letter (APD/ICD/2019-20/762 Project No. 974)	University of Mumbai	1 Year
Event detection in social media streams (APD/ICD/2019-20/762 Project No. 911)	University of Mumbai	1 Year



E learning - Departmental library (content based learning)

The department has a Content Based Learning, E-Learning facility to lend relevant technological support to the ongoing instructional activities as well as the in-service education programmes. It has a rich library of educational films, film-strips, video recording and audio cassettes besides the requisite hardware.

Currently, the department is trying to be equipped with the facilities of digitizing the video and audio cassettes. The functions of the E-Learning cell are: To provide audio resource support to the pre and in-service training programmes of the Institute; and To develop prototype audio educational software and E-content in different subject areas for wider dissemination to students, faculties and institutions.

No. of Titles

330

No. of books

357

No. of CBTs

38

No. of Video Courses

19

Dr. Sudhir Dhage

Dean, Administration,

Computer Engineering Department

Career Opportunities for Students

The department holds impressive placement records for students in companies such as Microsoft, Amazon, Oracle, Barclays, Morgan Stanley, JP Morgan Chase, Credit Suisse, Deutsche Bank, BookMyShow and many more. Students also pursue internships in reputed giants; Amazon, JP Morgan Chase, ICICI Lombard and Siemens are few to mention. Apart from that students can also pursue research internship in institutes such as IIT's and research facilities like Acuradyne Systems. Many of the graduates choose to join some of the best institutions of higher learning around the world such as Stanford, Carnegie Mellon University, UC Berkeley and management schools like IIM. Still some others choose to chase their dream by opening their own start-ups like PhonePe, Work India and Viola-Digi where some chose a totally different field of passion such as sports or entertainment.

Computer Engineering Head of Department:

Dr. Prasenjit B. Bhavathankar

Email ID: p_bhavathankar@spit.ac.in

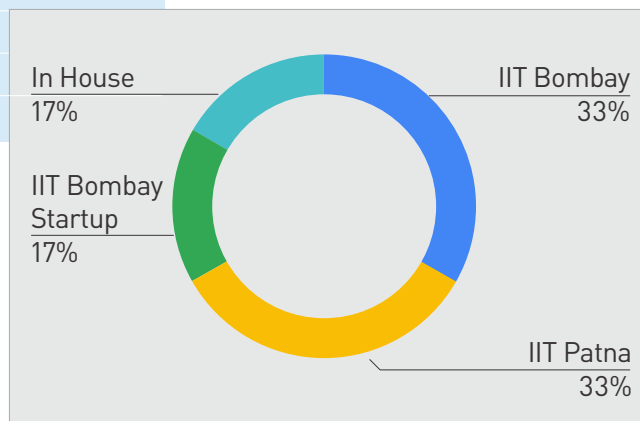




Research Internship

Department of Computer Engineering

No.	Name	Internship Organization
1	Shreyash Dhamane	Skinzy
2	Pratik Pujari	Acuradyne Systems (IIT Bombay)
3	Aaryan Purohit	IIT Patna
4	Omkar Rane	IIT Bombay
5	Krish Shah	IIT Patna
6	Trisha Shishodiya	IIT Bombay



Department of Information Technology

No.	Name	Internship Organization
1	Anmol Chokshi	IIT Bombay
2	Aryan Gwalani	IIT Bombay
3	Vansh Jain	IIT Bombay
4	Kaustubh Kachare	SPIT (In-house) under Prof. Narendra Bhagat
5	Dhruv Khut	IIT Patna
6	Aaditya Prashant Mehar	IIT Bombay
7	Siddhant Meshram	Autobuddys
8	Sahil Nawale	IIT Patna
9	Adish Padalia	IIT Bombay
11	Abhishek Pai	IIT Patna
12	Atharv Raotole	IIT Patna
13	Kaival Shah	IIT Patna
14	Mirat Shah	IIT Bombay
15	Tanish Shah	IIT Bombay
16	Dhruvi Sheth	SPIT under Dr Pooja
17	Sailee Shirodkar	IIT Patna
18	Rahul Shukla	IIT Bombay
19	Ayush Singh	J.P. Morgan Chase
20	Bhavisha Sondagar	SPIT under Dr Pooja

