



Bharatiya Vidya Bhavan's

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Empowered Autonomous Institute Affiliated to University of Mumbai)

2025-26

- B.Tech.
- M.Tech.
- MCA
- Ph.D.



*Let noble thoughts
come to us from every side*



The Heritage - Beliefs and Values

Education would fail ignominiously in its objective, if it manufactures only a robot A university cannot afford to ignore the cultural aspects of education whatever studies it specializes in. Science is a means, not an end. Whereas culture is an end in itself. Even though you may ultimately become a scientist, a doctor, or an engineer, you must while in college, absorb fundamental values which will make you a man of culture. An engineer has not merely to build bridges; he has to be a devoted husband, a kind father, a friendly neighbor, a dutiful citizen, and a man true to himself. He will have trials and tribulations; his heart will fail him at times; he will then need the strength which true culture alone can give.

- Kulpati Dr. K. M. Munshi

Our Mission

- Provide high quality education in engineering and technology promoting the Indian Values and Ethos that will prepare the participants to lead lives of personal integrity and civic responsibility in a global society.
- Promote an Educational Environment that combines academic study with the excitement of intellectual curiosity for engineers of tomorrow.
- Enhance career opportunities for students through Industry-Institute interaction, value-added courses and projects in cutting edge technology.
- Inculcate Entrepreneurial mindset in students to make them job creators.
- Focus on applied research to create next generation technologies.

Vision

Bharatiya Vidya Bhavan prides itself in following the beliefs and values upheld by the founder members and the management.

“ To build a renowned institute which will produce graduate engineers with global competency and social sensitivity.”

A young woman with long dark hair, wearing a pink t-shirt and black pants, is smiling and looking at a book held by a young man with glasses, wearing a light blue t-shirt and dark pants. They are standing outdoors in front of a blue building with large windows. The background is filled with green foliage and trees, suggesting a campus setting. The lighting is bright and natural, indicating daytime.

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Prologue

Keeping in view the growing needs of industry and society, we are committed to creating an environment, within the heart of metropolitan Mumbai, to raise the intellectual and moral standards of our students. Our endeavor is to strive for the overall development of students, thereby enabling them to face challenges of present and future.

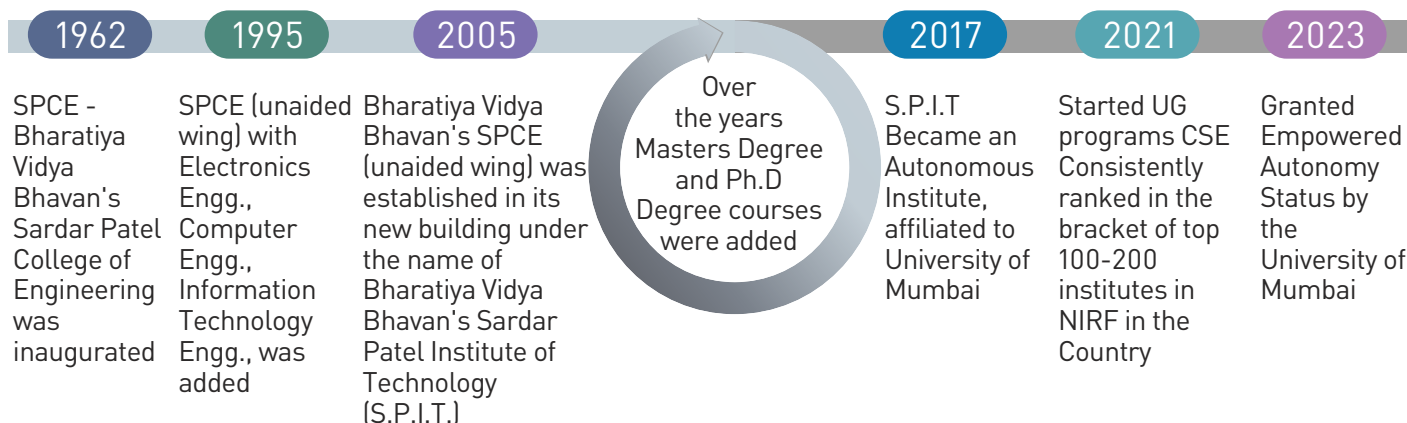


A leading Engineering Institute

We are Sardar Patel Institute of Technology (S.P.I.T.), a leading engineering college in the heart of India's financial centre of Mumbai. With consistent efforts, we have grown over the years to be recognized as one of the best institutes for aspiring engineers.

We are a part of the Bharatiya Vidya Bhavan and function as an autonomous Institute with entrepreneurial agility. We strive to influence, practice and promote value-based growth. We build on this mission through pedagogic innovations and pioneering programmes, which have helped us stand out for our unique and distinctive path in engineering education.

S.P.I.T. Milestones





From the Principal's Desk

I have great pleasure in expressing my thoughts as the Principal of Sardar Patel Institute of Technology (S.P.I.T.), the numero uno, self-financed, autonomous institution of Maharashtra. We are a constituent of the Bharatiya Vidya Bhavan, not just a conglomeration of more than 300 institutions, but a culture, a saga, a holy journey, started by Dr. K.M. Munshi with the support of Mahatma Gandhi in 1938. Imparting value-based education with Indian cultural ethos has always been the prime objective of the Bhavan.

Engineers and technologists form the backbone of any nation's economic development. The world has recently undergone a very unprecedented, extraordinary, challenging time. We are witnessing an explosion of disruptive technologies. Artificial Intelligence, Machine Learning, Blockchain and Cloud Computing are rapidly growing and penetrating almost every field of engineering. Education, in particular, professional technical education, has landed at a new normal and is rapidly changing its practices.

S.P.I.T. is constantly adapting itself to these changes. It has observed an extraordinary growth in placements during this challenging time, while the majority of other technical institutions were struggling.

Disruptions like COVID will come again and again, and humanity will have to face it bravely again and again. Future engineers will work for 50-55 years of their life, they will have 3 to 4 diversified careers in technologies we cannot think of today. To make aspiring minds confident, and courageous to face future challenges, education must prepare them for the "why" and the "how". At S.P.I.T. our teaching-learning and evaluation processes focus on these aspects.

We believe in multi-disciplinary exposure to the learners, yet ensuring growth in one vertical, cherishing human sensitivity and empathy. Our thoughtfully articulated, unique academic model aims towards developing a holistic, all-rounded technocrat. It simultaneously develops knowledge, attitude

and skills. We also give importance to physical, philosophical and spiritual growth.

Pursuing a research internship during 6th semester; an industry internship during 8th semester; a provision of simultaneously acquiring a minor in management from SP Jain Institute of Management Research; liberal learning courses spanning from performing arts to trekking, photography, working with NGOs etc, are some of the salient features of academics at S.P.I.T.

Our splendid academic performance, sparkling placements (quantitative and qualitative), enrollment for higher studies at the best places of the world, prizes won by our students in national/international level technical competitions, consistently over many years are the true testimonials of life at S.P.I.T. With the support of a dedicated and hardworking faculty and staff, the institute has achieved enviable visibility and ranking in a short span of time. On behalf of all stakeholders of S.P.I.T., I welcome you to this family and look forward to your valuable association with us for a better tomorrow. Four years of education at Sardar Patel Institute of Technology will undoubtedly empower you to lead a successful life.

Let's learn together. Let's grow together.

Prof. Bhalchandra N. Chaudhari,
Principal

“ We focus on “How to learn?” rather than “What to learn?”. We believe in multi disciplinary exposure to the learners, yet ensuring growth in one vertical, cherishing human sensitivity and empathy. ”

Why do students choose S.P.I.T.

Strong Reputation

S.P.I.T. has consistently ranked high in the National Institutional Ranking Framework (NIRF), Govt. of India. NIRF has been accepted by MHRD and outlines a methodology to rank institutions across the country. The parameters are - Teaching Learning & Resources, Research & professional practice, Graduation Outcome, Outreach & Inclusivity, and Perception. The only Engineering Institute granted Empowered Autonomy Status by the University of Mumbai from 2023-24.



Finest Faculty

Faculty members are well experienced in their respective domains and consistently make efforts to stay updated. The college also deputed the faculty members to Faculty Development Programmes, Short Term Training Programmes and developmental programmes to ensure continuous up gradation. Many faculty members are also actively engaged in research work. Several faculty members regularly publish papers and research articles in leading journals nationally and internationally.

Curriculum

S.P.I.T. offers unique, flexible, globally competent curriculum aiming holistic development of learners. New and updated curriculum under autonomy provides flexibility for Semester Long Internships. The new curriculum caters to industry expectations in India and the world. This ensures students learn state of the art technologies and are therefore easily absorbed in the industry. The syllabus also offers students to complete a six month internship, even before graduating. This gives students industry experience, along with theoretical learning in classrooms.



Multi disciplinary Experience

Students are exposed to global experience with elective courses conducted by multinational conglomerates, which also guides them towards industry expectations and enables them to perform well in placements and be generally successful in their careers compared to their peers from other institutions.

Placement

Excellent Placement. with super dream companies like Amazon and Microsoft, recruiting students. S.P.I.T. is proud to have the best placement in Mumbai, after IIT Bombay. S.P.I.T. has been consistently achieving 100% placement since the last few years and the average package for the last placement round was 15.14 lacs, the highest being 42 lacs. This is commendable considering the average package in India for engineering graduates.



State- of- the- art Laboratories

24X7 Lab facilities available for students for experimentation and research with upgraded tools. The college extends its laboratory facilities to students beyond college hours. Students are free to use the resources for their own research work or practice related to the theory taught in classrooms. The labs also boast of upgraded tools and resources to enable students to pursue any experiment without any limitations.

Courses Offered

4 yr. Bachelors of Technology (B.Tech.)

Computer Engineering

Intake
240

Computer Science and Engineering

Intake
120

Electronics and Telecommunication Engineering

Intake
120

2 yr. Master of Computer Applications (MCA)

Intake
60

2 yr. Masters of Technology (M.Tech.)

Computer Engineering

Intake
18

Electronics and Telecommunication Engineering

Intake
18

3 yr. Ph.D.

Computer Engineering

Intake
30

Electronics and Telecommunication Engineering

Intake
20

Electronics Engineering

Intake
10

Master of Computer Applications (MCA)

Intake
10

Unique Academic Practices of S.P.I.T.

Liberal, Pi-Model of Engineering Education @ SPIT

First-of-its-kind-in-education blend to Engineering Curriculum. "ABLL@LLC"[®] (Activity Based Liberal Learning about Life, Literature and Culture) in all FOUR semesters, ensuring all dimensional holistic growth of the learner. These eight activity based mini courses are offered as two sequels namely "SEVA"[®] (Social Empowerment through Various Activities), and "SATVA"[®] (Self Accomplishment through Various Activities).

160-Credit Liberal Model for Engineering Education, including a 50-50 division of classroom and laboratory education. We understand that attitude and skills are equally important. **Recognized for the depth and breadth covered at our institute, we have been granted Empowered Autonomous Status by the University of Mumbai from 2023-24.**

Special sequel of optional industry floated courses for interested learners, ensuring high technical skills, in the diversified cutting-edge technologies.

A strong **mathematical foundation through four courses, program core of 12 courses, and 6 baskets of program electives** to ensure the breadth and depth in a chosen domain of studies. Program electives are arranged either to grow in a specified vertical or have diversified exposure.

Unique, multi-track model of "Honors" Certification, for well performers for enhanced depth in the domain of study.

Full semester industry internship to interested students. Full semester research internship at prestigious institutes of the country (IIT-Bombay, IIT-Patna, Inter-University Centre for Astronomy and Astrophysics) to interested students.

Special tracks for "Minor" Certification for interested learners, ensuring significant awareness of additional discipline leading to multiple specializations. (For example, while studying B.Tech Computer one can earn "Minor" in Management / Finance OR one can earn "Minor" in Computer Engineering while pursuing studies for B.Tech Electronics and Communication)

Aggressive model of "Learning-by-doing". (Ratio of Theory and Hands on is @ 50:50). Implemented since 2021, our model goes in hand-in-hand with the National Education Policy philosophies and guidelines, which most institutes are yet to adopt.



This curriculum aims at development of an all-rounded personality. It follows holistic approach of education, ensures strong science, mathematics foundation and program core, develops expertise in domain vertical though sequel of electives, ensures significant exposure of additional discipline through "Minor" program, collaborates outside world for the imparting relevant skills through "value-addition" courses, challenges good learners through "Honors" evaluation, and systematically develops soft skills, and social, physical, mental, spiritual personality through carefully articulated Liberal Learning and Humanities sequels. Thus, offers a unique, liberal "Pi-Model" of Engineering Education.





Campus Infrastructure

The institute is located in 47 acres of green campus at Andheri (W), the most populous suburb of Mumbai. The campus also houses four Bhavan's Institutions of great repute namely Bhavan's College (the arts, commerce and science college), Sardar Patel College of Engineering, (Government aided Engineering college) S.P. Jain Institute of Management & Research and A. H. Wadia, higher secondary school.

The Bharatiya Vidya Bhavan's campus houses an auditorium, an open-air amphitheater, a botanical garden, a nature park and huge grounds for sports – providing ideal venues for a myriad range of cultural, sports and extra-mural activities.





Resources

The institute believes that a great deal of attention on resources provided is a must to achieve world class standards in engineering education. Resources can also act as a catalyst in supporting quality research and development in the industry. It therefore has the capability of contributing towards the scientific and economic progress of the country.

The well-equipped Library

The Central Library of S.P.I.T. is well-managed in 500 sq. meter Area, and acts as the knowledge hub of the institute. It has good quality of information resources related to engineering and technology field. It identifies, evaluates, and procures, processes then make resources available to faculty, students, and researchers to support teaching, learning and research activities of the institute.

The library is having subscription to IEEE ASPP (All Society Periodicals Package), IEEE POP and ACM Digital Library. Library has E-books with multi user, IP based 24X7 access with no limit on the number of downloads. It is a member of National Digital Library. NPTEL online lectures by eminent personalities of various IITs are made available to users in Library. An On-line Public Access Catalogue (OPAC) is available on Intranet for searching library books, number of copies and other details.

The Library has institutional repository in Dspace Open Source Software which includes Student and staff publications, Question Papers Syllabus, Project Reports, Events, Institute Magazine etc

The Library provides Book Bank facility to economically backward students and to three top ranking students of all branches Engineering and MCA as well. The library also provides 20% Book Bank facility in which on payment of 20% of the cost of the book, it can be issued for a till the end of semester examination.

Internet connectivity is available through a network in the Library. Library is Wi-Fi enabled also. S.P.I.T. Library is open to other academic users for reference.

The library boasts of
a collection of

23,000
print books

8,000
e-books

Subscribing Periodicals,
on-line Courses and Journals

60
National

287
International

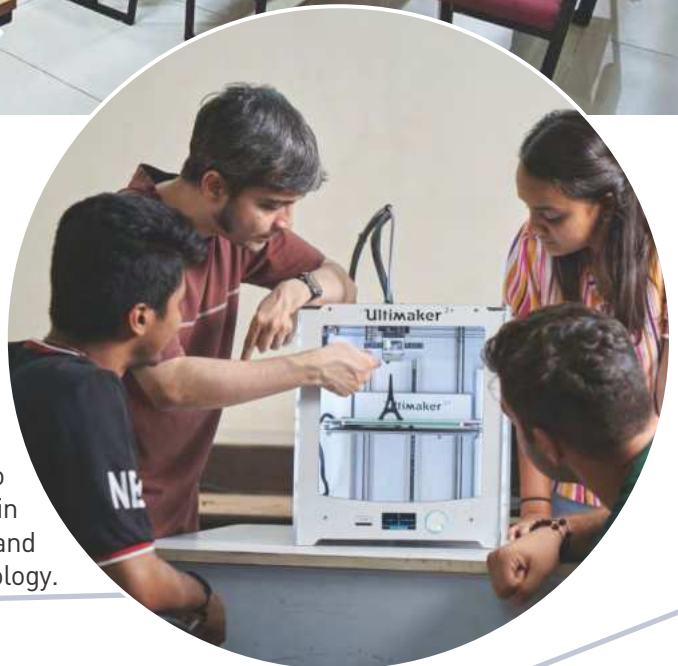
Modern and Well-equipped Classrooms

For proper teaching-learning environment, a well-equipped classroom is of utmost importance. For this reason, every classroom at Sardar Patel Institute of Technology is air-conditioned and installed with LCD projector. Each classroom has wireless and wired internet connectivity. The college also equips itself with Audio-Visual technology so that students learn through all of their senses for proper retainment.



The well-stocked Laboratory

Engineering education is incomplete without laboratory sessions. To ensure satisfactory laboratory experience, the institution makes an effort to provide students with a well-stocked laboratory so that they have hands on experience with the apparatus that they study about in their books. It also enables students to explore beyond their syllabus and experiment in the fields of science and technology.



Central Computing Facilities

The Central computing facility is open for all students. Each department has its own specialized laboratories for software development activities in various disciplines. 'Business India' a weekly magazine made a special mention of our state-of-the art Linux lab. The total number of nodes in the college is 600+ and is still growing, with Internet connectivity for every node.

Curriculum Structure

Electronics and Telecommunications Engineering (EXTC)

Common for all Streams

Semester-I

1. Mathematics I (ECL)
2. Programming Lab I
3. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/Engineering Mechanics/ Engineering Graphics/Material Science/ Environmental Science/ Energy Science/ Thermal & Fluid Engineering (Students should select any one course from the elective)
4. Tech Shop/ Soft Skill I
5. Digital Systems / Basic Electrical Engineering
6. Ability enhancement course - IKS / UHV
7. Co-curricular Courses - LLCX

Semester-II

1. Mathematics II (DECA)
2. Programming Lab II
3. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/Engineering Mechanics/ Engineering Graphics/ Material Science/ Environmental Science/ Energy Science/ Thermal & Fluid Engineering (Students should select any one course from the elective)
4. Tech Shop/ Soft Skill I
5. Digital Systems / Basic Electrical Engineering
6. Ability enhancement course - IKS / UHV
7. Co-curricular Courses – LLCXX

Common for Domains

Semester-III

1. Linear Algebra
2. Basic & Engg. Sciences (Only for Lateral Entry Students) - Foundation of Mathematics-I
3. Soft Skill II – Professional Communication Skills
4. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/ Engineering Mechanics/ Engineering Graphics/ Material Science/ Environmental Science/Energy Science/ Thermal & Fluid Engineering (Students should select any one course from the elective)
5. Humanities - Course I
6. Electromagnetic Wave Engineering
7. Electronic Devices and Circuits
8. Signal, Network and System

Semester-IV

1. Probability and Stochastic Process
2. Basic & Engg. Sciences (Only for Lateral Entry Students) - Foundation of Mathematics-II
3. Programming Lab III – Hardware Description Language programming
4. Humanities - Course II
5. Analog and Digital Communication
6. Computer Architecture & Processor Organization
7. Mixed Signal Integrated Circuit
8. Co-curricular Courses – LLCXX
9. Multidisciplinary Minor – MDM-I

Semester-V

1. Mini Project I
 2. Control Systems
 3. Computer Communication Networks
 4. Control Systems
 5. Digital Signal Processing
 6. Microcontrollers
 7. Mobile Wireless Communication
 8. MDM-II
- Research internship of minimum 1 month for the "Honors by Research" for 3 credits HR31 (Not for DSY)
 - For Enrollment to Honors by research, Minimum CGPA must be 8.25

Semester-VI

1. Fundamentals of Antenna
 2. Fundamental of Power Electronics
 3. MDM-III
 4. Main Project Stage I
 5. PE-I
 6. PE-II
 7. Special Lab (domain specific) - Internet of Things Laboratory
- Research internship of minimum 2 month for the "Honors by Research" for 6 credits HR32 (Not for DSY)
 - For Enrollment to Honors by research, Minimum CGPA must be 8.25

Semester-VII

1. Multidisciplinary Minor - MDM-IV
 2. Program Elective Courses - PE-III
 3. Program Elective Courses - PE-IV
 4. Open Elective - OE-I
 5. Experiential Learning -Main Project Stage II
- Research internship of minimum 1 month for the "Honors by Research" for 3 credits HR41 (Not for DSY)
 - For Enrollment to Honors by research, Minimum CGPA must be 8.25

Semester-VIII

1. Open Elective - OE-II**
 2. Experiential Learning - Research/ Industry Internship/Main Project Stage III***
- ** To be completed from MOOCs
- *** Students neither taking research or industry internship nor willing to extend their project work can earn additional 11 credits from Swayam Platform or NPTEL or registering courses from any peer institution of higher learning., besides open elective/program elective courses offered by the institute.

Program Elective Courses - 4 Electives are sufficient to specialize in a particular domain

PE-I	PE-II	PE-III	PE-IV
Ec311 Optical Fiber Communication	Ec312: MIMO Systems	Ec413: Microwave Communication	EC414: Space Communication on Technologies
EC321: Cyber Security and Digital Forensic	EC322: Wireless Networks	Ec423: Network Virtualization	EC424: Telecom Network Management
EC331: Embedded Systems	EC332: Real Time Operating System	EC 433: IoT Protocols	EC434: IoT Applications and Analytics
Ec341: Advanced Signal Processing	Ec342: Speech and Audio Processing	EC 443: Image and Video Processing	EC444: DSP based System Design
Ec351: Digital CMOS VLSI Design	Ec352: Semiconductor Technologies	Ec453: Analog CMOS VLSI Design	EC454: ASIC Verification

Computer Engineering (CE)

Common for all Streams

Semester-I

1. Mathematics I (ECL)
2. Programming Lab I
3. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/Engineering Mechanics/ Engineering Graphics/Material Science/ Environmental Science/ Energy Science/ Thermal & Fluid Engineering (Students should select any one course from the elective)
4. Tech Shop/ Soft Skill I
5. Digital Systems / Basic Electrical Engineering
6. Ability enhancement course – Indian Knowledge System / Universal Human Values
7. Co-curricular Courses – Select any one

Semester-II

1. Mathematics II (DECA)
2. Programming Lab II
3. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/Engineering Mechanics/ Engineering Graphics/ Material Science/ Environmental Science/ Energy Science/ Thermal & Fluid Engineering (Students should select any one course from the elective)
4. Tech Shop/ Soft Skill I
5. Digital Systems / Basic Electrical Engineering
6. Ability enhancement course – Indian Knowledge System / Universal Human Values.
7. Co-curricular Courses – Select any one.

Common for Domains

Semester-III

1. Discrete Structures and Graph Theory
2. Basic & Engg. Sciences (Only for Lateral Entry Students) - Foundation of Mathematics-I
3. Python Programming for Data Science
4. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/ Engineering Mechanics/ Engineering Graphics/ Material Science/ Environmental Science/Energy Science/ Thermal & Fluid Engineering (Students should select any one course from the elective)
5. Humanities - Course I
6. Data Structures
7. Computer Organization and Architecture
8. Database Management Systems
9. Co-curricular Courses- Select any one

- Students are expected to start working for the Mini Project I during the summer.
- Summer Research Phase I of minimum 2 months and Course on Research Methodology for the “Honors by Research” for 7(4+3) credits- HR21
- For Enrollment to Honors by research, Minimum CGPA must be 8.25

Semester-IV

1. Statistical Methods for Computer Science.
2. Basic & Engg. Sciences (Only for Lateral Entry Students) - Foundation of Mathematics- II
3. Soft Skills II- Professional Communication Skills.
4. Humanities - Course II
5. Operating Systems
6. Design and analysis of algorithms.
7. Computer Communication and Networks
8. Co-curricular Courses – Select any one
9. Multidisciplinary Minor – MDM-I

Semester-V

1. Mini Project I
2. Theory of Computation
3. Software Engineering
4. Distributed Computing
5. Artificial Intelligence and Soft Computing
6. Cryptography and Network Security
7. Multidisciplinary minor-MDM-II

- Summer Research Phase II of minimum 2 month and A course on Optimization for the “Honors by Research” for 7(4+3) credits HR31
- For Enrollment to Honors by research, Minimum CGPA must be 8.25

Semester-VI

1. System Programming and Compiler Construction
2. Machine Learning
3. Multi-disciplinary Minor-MDM-III
4. Main Project Stage I
5. Program Elective-PE-I
6. Program Elective-PE-II
7. Special Lab (domain specific) – DevOps Lab I

Semester-VII

1. Multidisciplinary Minor - MDM-IV
2. Program Elective Courses - PE-III
3. Program Elective Courses - PE-IV
4. Open Elective - OE-I
5. Experiential Learning -Main Project Stage II

Semester-VIII

1. Open Elective - OE-II**
 2. Experiential Learning - Research/ Industry Internship/Main Project Stage III***
- ** To be completed from MOOCs
- *** Students neither taking research or industry internship nor willing to extend their project work can earn additional 11 credits from Swayam Platform or NPTEL or registering courses from any peer institution of higher learning., besides open elective/program elective courses offered by the institute

- Extended Research Internship of minimum 2 month for the “Honors by Research” for 4 credits HR41
- For Enrollment to Honors by research, Minimum CGPA must be 8.25

Program Elective Courses

Track	PE-I	PE-II	PE-III	PE-IV
Artificial Intelligence	Natural Language Processing	Deep Learning	Generative AI	Explainable AI
Network and Security	Ethical Hacking	Information and System Security	Blockchain Technology	Digital Forensics and Cybersecurity
Data Science	Big Data Analytics	Information Visualization	Time-series Data Analysis	Decision making and Business Intelligence
General	Quantum Computing	High Performance Computing	Digital Image Processing	Edge Computing
Generative AI Mastery	Generative AI Fundamentals	Build your own GPT from scratch	LLM Production and Deployment	LLM Capstone Project

Computer Science and Engineering (CSE)

Semester-I	Semester-II	Semester-III
<ol style="list-style-type: none"> 1. Mathematics I (ECL) 2. Problem solving using imperative programming Lab 3. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/ Engineering Mechanics/ Engineering Graphics (Students should select any one course from the elective) 4. Tech Shop/ Soft Skill I 5. Basic Electrical Engineering / Digital Systems 6. Ability enhancement course - IKS / UHV 7. Co-curricular Courses - LLCXX 	<ol style="list-style-type: none"> 1. Mathematics II (DECA) 2. Problem solving using object oriented programming Lab 3. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/ Engineering Mechanics/ Engineering Graphics (Students should select any one course from the elective) 4. Tech Shop/ Soft Skill I 5. Basic Electrical Engineering / Digital Systems 6. Ability enhancement course - IKS / UHV 7. Co-curricular Courses – LLCXX 	<ol style="list-style-type: none"> 1. Discrete Structures and Graph Theory 2. Foundation of Mathematics-I* 3. Soft Skill II 4. Basic & Engg. Sciences Elective – Engineering Physics/ Engineering Chemistry/ Biology for Engineers/ Engineering Mechanics/ Engineering Graphics (Students should select any one course from the elective) 5. Humanities Course- I 6. Data Structures 7. Computer Architecture and Organization 8. Database Management Systems 9. Co-curricular Courses – LLC-III
Semester-IV	Semester-V	Semester-VI
<ol style="list-style-type: none"> 1. Statistical Methods in Computer Science (Linear Algebra, Probability, and Statistics) 2. Foundation of Mathematics-II* 3. Python programming for data science 4. Humanities Course- II 5. Operating Systems 6. Design and Analysis of Algorithms 7. Computer Communications and Networks 8. LLC-IV 9. Multidisciplinary Minor - MDM- <ul style="list-style-type: none"> • Students are expected to start working on the Mini Project I during the summer. • Research internship of minimum 2 months for the “Honors by Research” for 6 credits- Hr21 (Not for DSY) • For Enrollment in Honors by research, the Minimum CGPA must be 8.25 	<ol style="list-style-type: none"> 1. Mini Project I 2. Distributed Computing 3. Software Engineering 4. Artificial Intelligence and Soft Computing 5. Theory of Computation 6. Cryptography and Network Security 7. MDM-II <ul style="list-style-type: none"> • Research internship of minimum 1 month for the “Honors by Research” for 3 credits HR31 (Not for DSY) • For Enrollment in Honors by research, the Minimum CGPA must be 8.25 	<ol style="list-style-type: none"> 1. Machine Learning 2. Human Machine Interaction 3. MDM-III 4. Main Project Stage I 5. Program Elective Courses- PE-I 6. PE-II 7. Skill enhancement course - DevOps Lab <ul style="list-style-type: none"> • Research internship of minimum 2 months for the “Honors by Research” for 6 credits Hr32 (Not for DSY) • For Enrollment to Honors by research, Minimum CGPA must be 8.25
Semester-VII	Semester-VIII	
<ol style="list-style-type: none"> 1. Multidisciplinary Minor- MDM-IV 2. Program Elective Courses- PE-III 3. Program Elective Courses- PE-IV <ul style="list-style-type: none"> • Research internship of minimum 1 month for the “Honors by Research” for 3 credits HR41 (Not for DSY) • For Enrollment to Honors by research, Minimum CGPA must be 8.25 • Research internship of minimum 1 month for the “Honors by Research” for 3 credits HR41 (Not for DSY) • For Enrollment to Honors by research, Minimum CGPA must be 8.25 	<ol style="list-style-type: none"> 4. Open Elective- OE-I 5. Experiential Learning- Main Project Stage II <ol style="list-style-type: none"> 1. Open Elective- OE-II** 2. Experiential Learning- Research/ Industry Internship/Major Project Stage III *** <p>** To be completed from MOOCs ***Students neither taking research or industry internship nor willing to extend their project work can earn additional 11 credits from Swayam Platform or NPTEL or registering courses from any peer institution of higher learning., besides open elective program elective courses offered by the institute.</p>	

Program Elective Course - 4 Electives are sufficient to specialize in a particular domain

Track	PE-I CE3X1	PE-II CS3X2	PE-III CS3X3	PE-IV CS3X4
Emerging Networking Technologies	CS311: Digital Forensic	Cs312: Cloud Computing	CS413: Blockchain Technology	CS 414: IT Infrastructure Monitoring and Management
Emerging AI	CS321: Natural Language Processing	CS322: Deep Learning	CS423: Generative AI	CS424: Explainable AI
Data Analytics	CS331: Business analytics with Python	CS332: Big data Analytics	CS433: Data Warehouse and Mining	CS434: AI for Healthcare Analytics
Digital Visualization	Cs341: Fundamentals of Signal & Image Processing	CS342: Augmented Reality & Virtual Reality [AR-VR]	Cs443: Computer Vision	Cs444: Visual Intelligence

Liberal Learning, Humanities & Multi-Disciplinary Minors (MDMs) Courses:

Indicative list of Humanities Courses (HSSM-I):

- Law for Engineers-I
- Law for Engineers-II
- Psychology -I
- Psychology -II
- Finance for Engineers-I
- Finance for Engineers-II
- Economics-I
- Economics-II
- French-I
- French-II
- German-I
- German-II
- Japanese-I
- Japanese-II
- NPTEL (HSS/Management)
- NPTEL (HSS/Management)

Indicative list of Cocurricular Courses (LLC):

Acting	Running
Astitva	Self Defense of Women
ATL School Linkage Program (Rajhans)	Skipping
Basic Cooking	Sports(Football/Volleyball/Kabaddi)
Basics of Film Making	Staircase Climbing
Basics of Fire Safety	Study of life of (Dr.B.R. Ambedkar /MahatmaPhule/ Saviribai Phule/ Mahatma Gandhi/Veer Savarkar/ Gadge Maharaj/ RashtrasantTukdoji Maharaj)
Basics of Indian Classical vocal music	Swasth Bharat: Engineer Your Well-Being-Hands-On Wellness
Vocal Music Part 2	Taekwondo
Design Thinking	Video Editing
Film Appreciation	Wall Painting
First Aid	Working with NGO
Fundamentals of Photography	Working with TPO at SPIT
Innovation and Creativity	YES PLUS Art of Living
Integrated Personality Development	YES+ Advanced AOL
Introduction to Bhagavad Geeta	Yoga I
Mentoring of School Children at SPIT (Abhudaya) only on Sat and Sun offline (timing as instructed by Abhudaya)	Projects@TBI
My health, My Responsibility	Mentoring Junior Students
Pranvidya	
Read a book	

MDM Sequels for EXTC Domain Students

Course Category of Multidisciplinary Minor	MDM-I (Semester IV)	MDM-II (Semester V)	MDM-III (Semester VI)	MDM-IV (Semester VII)
Computer Engineering	M051: Database Management Systems	M052: Data Structures and Algorithms	M053: Cloud Computing	M054: Internet and Web Technology + DevOps (Project)
Artificial Intelligence and Machine Learning	M061: Fundamentals of NNFL (NN, Fuzzy)	M062: Artificial Intelligence Machine Learning (AI, ML, Deep Learning)	M063: Natural Language Processing	M064: Image Processing and Pattern Recognition + Project

MDM Sequels for Computer Engineering/CSE Domain Students

Course Category of Multidisciplinary Minor	MDM-I (Semester IV)	MDM-II (Semester V)	MDM-III (Semester VI)	MDM-IV (Semester VII)
Industrial IoT	M011: Fundamental of Internet of Things	M012: Embedded "C" and Micro Python for IoT	M013: IOT Communication and Network Layer Protocols	M014: IoT Applications and Security
Signal Processing and Communication	M021: Digital Signal Processing	M022: Digital Communication	M023: Digital Image & Video Processing	M024: Wireless Communication
VLSI	M041: Hardware Description Language Programming	M042: Digital CMOS VLSI Design	M043: VLSI Physical Design	M044: ASIC Verification

MDM Sequels offered by Industry

Course Category of Multidisciplinary Minor	MDM-I (Semester IV)	MDM-II (Semester V)	MDM-III (Semester VI)	MDM-IV (Semester VII)
Artificial Intelligence (by Vizvara Technologies)	M091: Foundations in AI and ML	M092: Machine Learning and Deep Learning Mastery	M093: NLP and CV Mastery, Capstone Project	M094: Large Language Models Theory and Deployment, Capstone Project
Financial & Strategic Management (by Six Ladders)	M111: Economics and Strategic Management	M112: Introduction to Financial Analysis	M113: Introduction to Finance	M114: Digital Signal Processor System Design
UI/UX Design (by Pearl Academy Pvt. Ltd.)	M131: Foundations of UI/UX Design	M132: Intermediate UI/UX Design	M133: Advanced UI/UX Design and Specializations	M134: Advanced Research and Emerging Practices in UI/UX
Management (by SPJIMR)	M151: Fundamentals of Accounting & Finance	M152: Operations and supply chain management	M153: IT for Business	M154: Marketing Management
Banking Technology (by Barclays)	M161: Banking, Financial Services and Insurance Overview (BFSI) and Data Management & Analytics	M162: Enterprise Risk Management & Applied cyber security	M163: Agile Methodology	M164: Academic- Industry collab Project
Corporate Finance and Investment Banking (IIT Patna)	M171: Data Preparation using MS Excel	M172: Corporate Finance & Investment Banking Fundamentals	M173: Detailed Investment Banking Operations Activities	M174: Performing Diversification in Portfolios and Investments
Business Analytics (IIT Patna)	M181: Python for Data Science	M182: SQL for Business Analytics	M183: Stats & Machine Learning	M184: Data Visualization Tools: Power BI, Excel, Intro to Excel



Master Computer Applications (MCA)

Semester-I

For Computer/IT Graduates

1. Linear Algebra
2. Data Structures
3. Database Management System
4. Software Engineering
5. Web Technology Lab
6. Writing Skills
7. HSS-I

Non-Computer/IT Graduate

1. Linear Algebra
2. Discrete Mathematics
3. Data Structures
4. Database Management System
5. Software Engineering
6. Web Technology Lab
7. Problem Solving using OOPs Lab
8. Writing Skills

Semester-II

For Computer/IT Graduates

1. Probability and Statistics
2. Advanced Java Programming
3. Design and Analysis of Algorithms
4. Process Automation
5. Thread Elective-I /Program Elective-I
6. Mobile Programming Lab
7. Communication & Presentation Skills
8. HSS-II
9. Major Project-I

Non-Computer/IT Graduate

1. Probability and Statistics
2. Operating System
3. Advanced Java Programming
4. Design and Analysis of Algorithms
5. Process Automation
6. Thread Elective-I /Program Elective-I
7. Mobile Programming Lab
8. Communication & Presentation Skills
9. Major Project-I

Summer Term

1. Constitution of India (Non Credit)

Semester-III

For Computer/IT Graduates

1. Entrepreneurship and IPR
2. Open Elective-I
3. Thread Elective-II /Program Elective-II
4. User Interaction Design
5. Major Project-II
6. HSS-III
7. Selling and Negotiation Skills

Non-Computer/IT Graduate

1. Computer Networks
2. Open Elective-I
3. Thread Elective-II /Program Elective-II
4. User Interaction Design
5. Major Project-II
6. Selling and Negotiation Skills

Semester-IV

1. Open Elective-II
2. 6-Month Industry Internship/Research internship at SPIT or Other Institute / Internship with Startup at TBI

Thread Elective Course

Thread	Thread Elective I	Thread Elective II
Data Science	Machine Learning (MC512)	Deep Learning (MC513)
Design	Design Thinking (MC514)	Total Experience Design (MC515)
Security	Network and Information Security (MC516)	Cyber Security and Forensics (MC517)

Any new thread approved by BoS

Program Elective/MOOC

Thread	Thread Elective I
1. DevOps	1. Management Principles
2. Explainable Artificial Intelligence	2. IPR and Patents
3. Cloud Computing	3. Law for Engineers
4. Soft Computing	4. Organizational Behavior
5. Block Chain Technology	5. Leadership, Innovation and Entrepreneurship
6. Data Warehousing and Mining	6. Project Management
7. Ethical Hacking	7. Finance for Engineers
8. Software Testing and Quality Assurance	8. Research Methodology

Department of Electronics and Telecommunications Engineering

The Department was established in 2005 and offers B. Tech. degree in Electronics and Telecommunications Engineering with a dream to provide a broad liberal education as well as to impart both knowledge and skills to strengthen the foundation in engineering sciences, mathematical and scientific fundamentals, and to gain expertise in various domains of electronics, communications, and computing. This dream achieved a new pedestal when the first batch of students of Masters in Electronics and Telecommunications Engineering started in the academic year 2010 with an intake of 18 students. The department is scaling new heights by launching a Ph.D. program in 2012. The department has been accredited for full 6 years by the National board of accreditation in 2024, a milestone and a benchmark for self-financed institutions.



Programs and Intake offered:

Undergraduate

120 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.

20 students

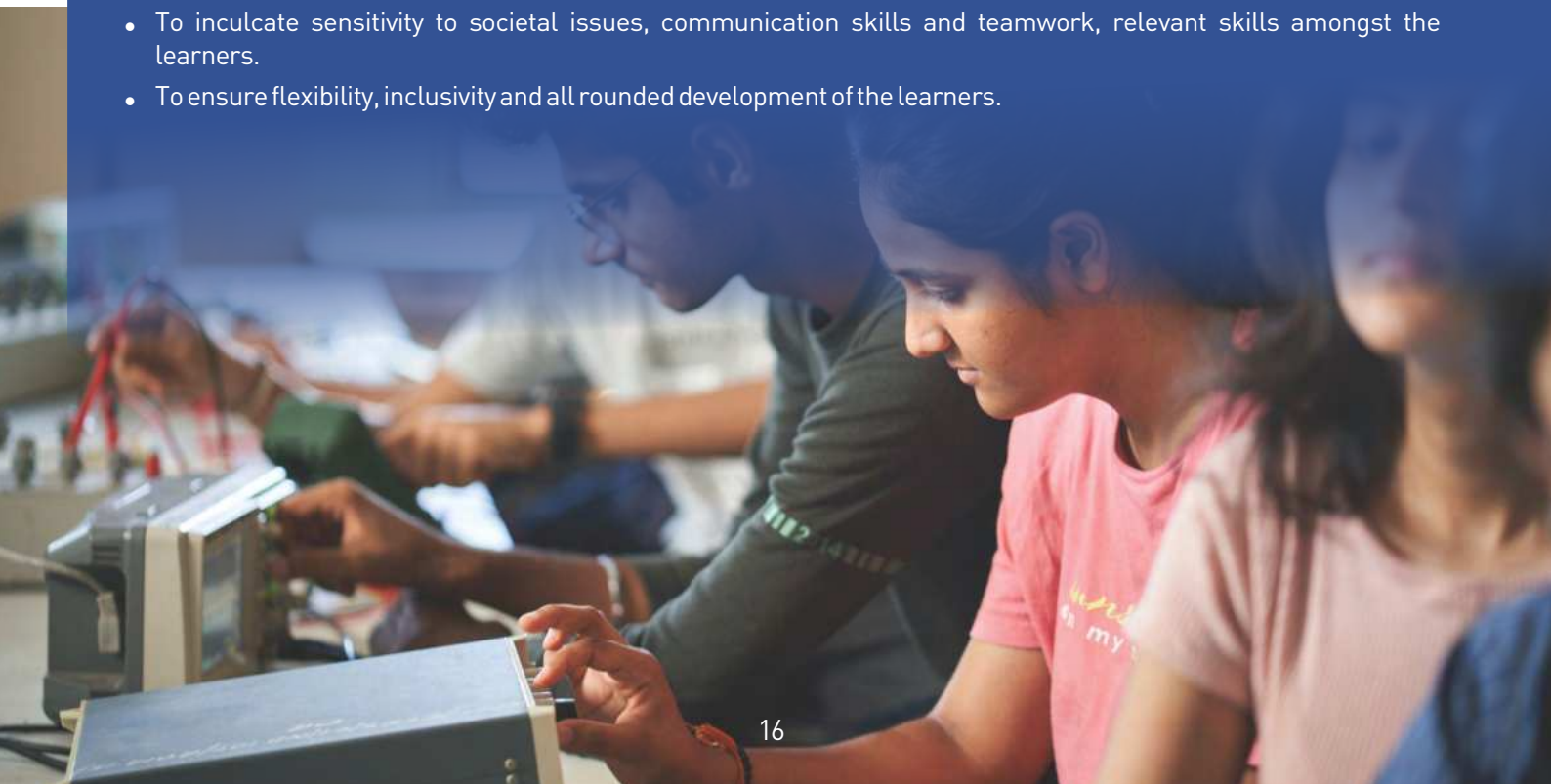
Doctoral of Philosophy
(Ph.D.)
Duration: 3 years

Vision

To graduate professionally competent Electronics and Telecommunication engineers with research aptitude and social sensitivity.

Mission

- To innovate constantly and adopt teaching, learning, evaluation strategies to suit and research conducive infrastructure.
- To ensure fruitful collaborations with academia and industry for excellence in academics and research.
- To undertake the continuous value addition of faculty and staff with suitable empowerment.
- To inculcate sensitivity to societal issues, communication skills and teamwork, relevant skills amongst the learners.
- To ensure flexibility, inclusivity and all rounded development of the learners.





Departments Labs

- ICT Enabled Laboratories with 200+ Desktop PCs
- Cutting Edge Tools - Matlab, Mentor Graphics, National Instruments and more
- Branded Equipment - Dynalog, Tektronix, Texas Instruments, Agilent
- Industry-Sponsored Laboratories by Texas Instruments, Silicon Labs, Microchip, Cypress

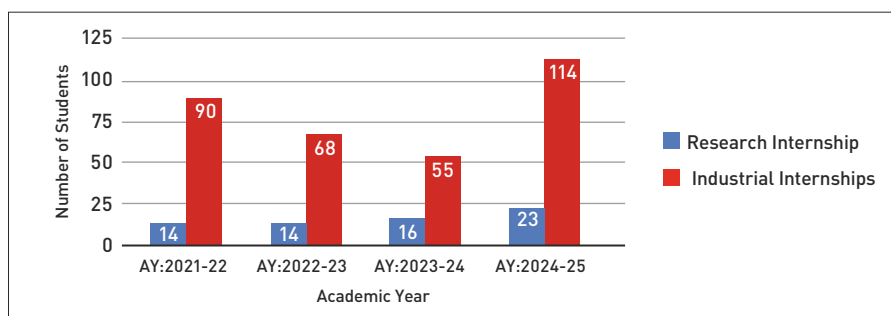


Significant milestones achieved by the department

- Full 6 years accreditation obtained from National Board of Accreditation (NBA) from 2024-2030
- 5 MoUs signed for collaborative research and other development activities.



Research Internship



Career Opportunities for Students

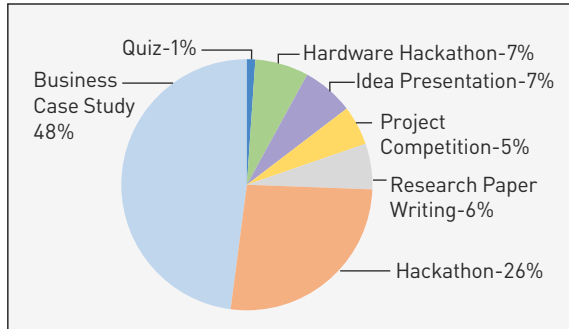
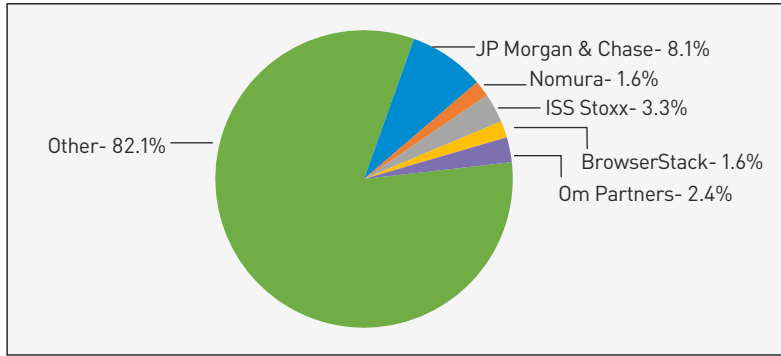
Graduates of Electronics and Telecommunication department students have opportunities to excel in various profiles like Telecom Engineer, Electronic Design Engineer, Desktop Support Engineer, Technical Director, Network Planning Engineer, Sales Manager, R&D Software Engineer, Software Analyst etc. at esteemed organizations like STM, Qualcomm, Intel, Google, etc. In the past, graduates of the department have been consistently recruited by communications and networking companies, and in technology-driven fields such as financial services and consulting practices in which computing and information management are central to the operation the enterprise.



EXTC Head of Department:
Dr. Reena Sonkusare
reena_kumbhare@spit.ac.in



Industry Internship



No. of Teams	Type of Events	No. of Students
26	Business Case study	57
12	Hackathon	31
4	Research Paper Writing	7
2	Project Competition	6
2	Idea Presentation	8
3	Hardware Hackathon	9
1	Quiz	1



Funded Research Projects 2024-25

Project Title	Project Title	Funding Agency	Duration
Year (Projects)	Design and Development of pressure and vacuum controlled Induction casting machine (DST/TDT-TDP/16/2022)	DST, Technology Development Program (Rs. 70 Lakh)	3 Years
2024-2025 (Sponsored Research Projects)	IOT Gateway Design	Vista Engineering Services, Pune.(Rs. 10 Lakh)	1 Year
2024-2025 (Consultancy Projects)	Design and Development of Digital Health Device NonInvasive for Real-Time Multi-Parameter Measurement and Remote Vital Sign- Monitoring	Heartcare Pharma Services Pvt Ltd. (Rs. 10 Lakh)	1 Year
	Design and Development of Naturally Cooled, 4.5kW and 2.6 kW, Regulated Battery Charger (RBC) and Emergency Battery Charger (RBC), respectively, for Indian Railways	HMTD Engineering Private Limited, Taloja, Navi-Mumbai (Rs. 21.84 Lakh)	1 Year
	Design and Development of a proto-type 6kW, 24/200A DC - DC Converter	Bharat Bijlee Ltd (Rs. 10.85 Lakh)	1 Year
2023-2024 (Consultancy Projects)	Development of Smart Energy Meter for Residential, Industrial & Commercial Applications	KPEC Engineers & Contractors Pvt Ltd (Rs. 3.50 Lakh)	1 Year

Department of Computer Engineering

The Department of Computer Engineering was established in the year 1995, as part of the unaided wing of Sardar Patel College of Engineering, with the aim of providing students with the necessary skills to excel in the rapidly evolving tech industry. The department consists of 17 faculty members, 3 technical assistants and more than 750 students working towards their Bachelors', Masters' and Doctoral degrees. The department attracts high quality students from all over Maharashtra and from other parts of the country. In the recent past, we have benchmarked our curriculum with select institutions of higher learning around the world and currently we are carefully reviewing the impact of these consequent changes with a view to making our programs even more strong and competitive. The intake capacity of the department is 240 students.



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 impart the education that graduates globally competent, socially sensitive, contributory computer professionals.

Mission

- To provide a rigorous, conducive academic environment and constantly innovate in the design of the curriculum and its deployment (T-L-E-A Processes).
- To collaborate with industries and academia to strengthen education and ensure relevant research.
- To focus on experiential learning and inculcate problem solving, leadership, professional ethics, teamwork and sensitivity to real-world problems.
- To ensure a professional growth mindset that translates to lifelong learning for all.



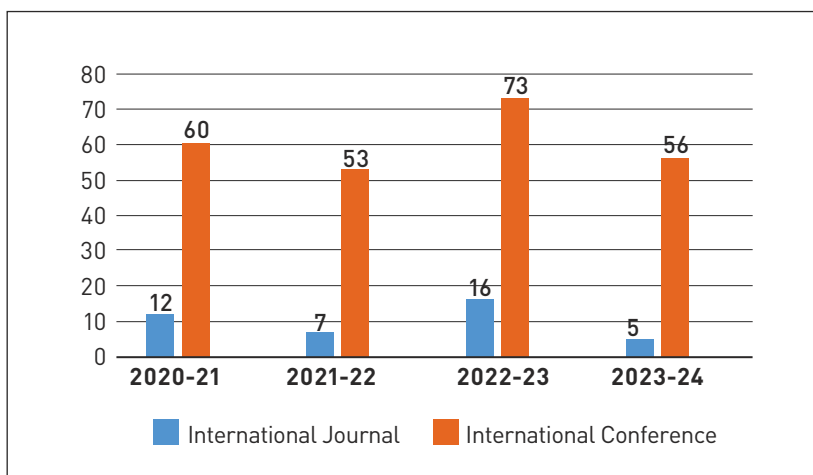


Faculty Strength:

The department currently, consists of 17 highly qualified, dedicated and sincere teaching faculty members. There are 10 faculty members who are doctorates in their respective academic fields and 05 faculty members are pursuing Ph.D. The institute invests in continuous faculty development through FDPs, STTPs, and research collaborations, ensuring that students receive quality education and mentorship.



Publications:



Departments Labs

The department has the following fifteen well-equipped labs with advanced computers and software.

Lab No.	Lab Name	Lab No.	Lab Name
603/1	Computer Network Lab	702-A	Machine Learning Lab
603/2	Algorithms Lab	702-B	Artificial Intelligence Lab
603/7	Post Graduate Lab	702-C	Soft Computing Lab
604	Distributed Computing Lab	703-A	System Security Lab
606-A	Database Lab	703-B	Cyber Security Lab
606-B	Data Analytics Lab	507	Operating Systems Lab
607-B	Software Engineering Lab	509	Project Lab
608	System Programming Lab		



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

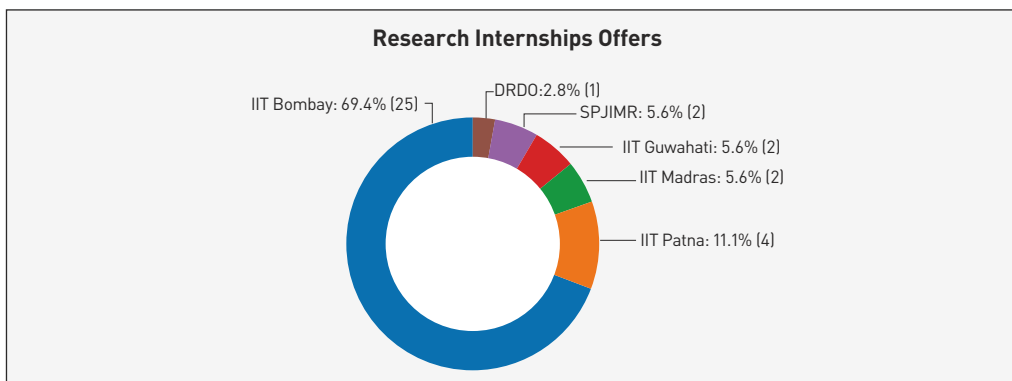
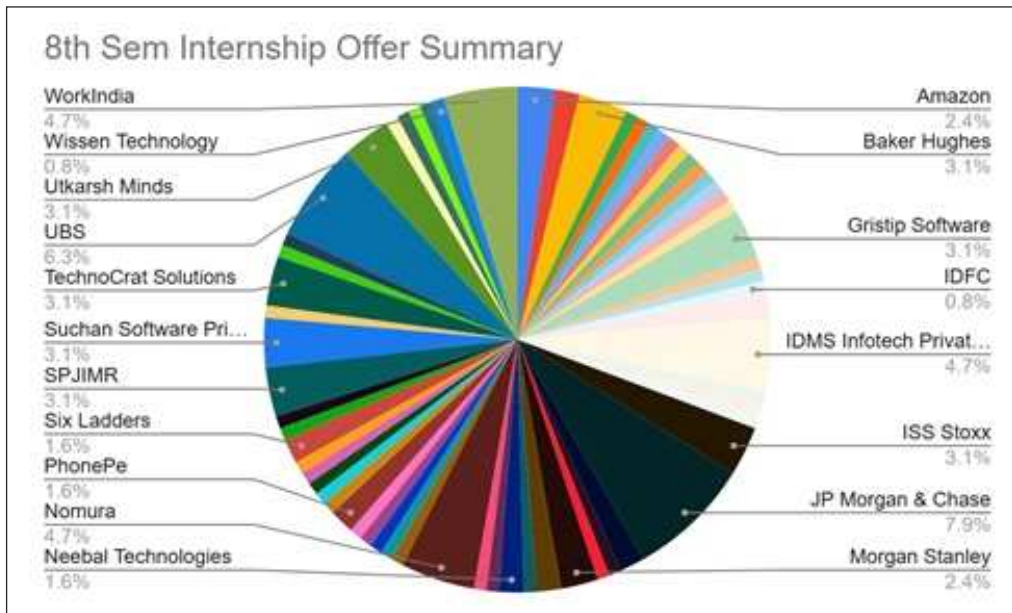
19



Research Internship

Internships: Semester-long industry internships as part of the curriculum

CE Internship Summary 2024-25 Industry Internships



Career Opportunities for Students

Computer Engineering has been consistently ranked among the most sought-after career choices for young aspirants. This popularity is largely due to the field's wide array of specialisations, offering numerous career paths for Computer Engineers. Among the several paths, the following are the most common ones: Big Data Engineer, Machine Learning Engineer, Data Scientist, Data Analyst, Blockchain Developer/Engineer, Software Developer, Computer Network Architect, Computer Systems Analyst, Database Administrator, Information Security Analyst, Full Stack Developer, Information Systems Manager, Network Engineer, Video Game Developer, AI Engineer and Cybersecurity Specialist.



Computer Engineering Head of Department:
Dr. Prasenjit B. Bhavathankar
 Email ID: p_bhavathankar@spit.ac.in

Department of Computer Science and Engineering

The Department of Computer Science and Engineering was established in the year 2021 to provide students with the necessary skills to excel in the rapidly evolving tech industry. The department consists of **20+** faculty members, 4 technical assistants, **2** support staff and more than **300+** students pursuing their Bachelor's, Master's, and Doctoral degrees. The department attracts high-calibre students from all over Maharashtra and also from other parts of the country. In the recent past, we have benchmarked our curriculum with select institutions of higher learning around the world, and currently we are carefully reviewing the impact of these consequent changes to make our programs even more refined and competitive. Aligned with the National Education Policy (NEP) 2020, the department has adopted an NEP-enabled curriculum that emphasizes multidisciplinary learning, flexibility, and holistic development, ensuring our graduates are future-ready. The current intake capacity is 120 students for the undergraduate program and 60 for the postgraduate program.



Programs and Intake offered:

Undergraduate

120 students

Bachelor of Technology
(CSE)

Duration: 4 years

Postgraduate

60 students

Master of Computer
Applications (M.C.A)

Duration: 2 years

Ph.D (MCA)

10 students

Doctor of Philosophy
(Ph.D)

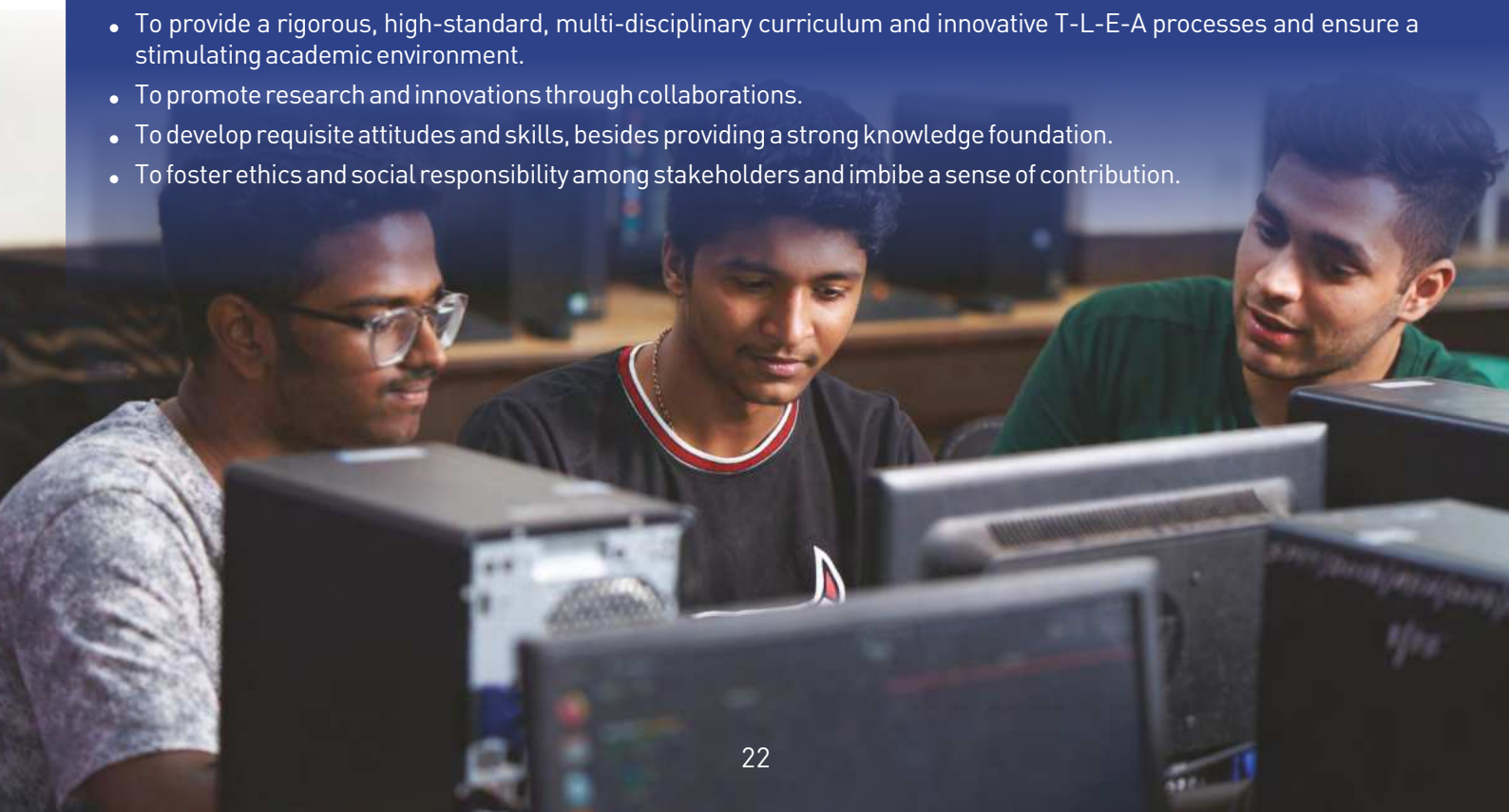
Duration: 3 years

Vision

To develop globally competent and ethical professionals in Computer Science and Engineering and enable them to contribute to society.

Mission

- To provide a rigorous, high-standard, multi-disciplinary curriculum and innovative T-L-E-A processes and ensure a stimulating academic environment.
- To promote research and innovations through collaborations.
- To develop requisite attitudes and skills, besides providing a strong knowledge foundation.
- To foster ethics and social responsibility among stakeholders and imbibe a sense of contribution.





Faculty Strength:

The department currently consists of 08 highly qualified, dedicated and sincere teaching faculty members. 02 faculty members have doctorates in their respective academic fields, and 05 faculty members are pursuing Ph.D.



Publications:

International Conference

63

International Journal

10

Patents

02



Departments Labs

- The institute has dedicated and well-equipped labs with high-configuration machines to give students the best experience.
- These labs are available 24*7 for research and project work.
- We also have one newly established Apple Computer lab with high-end computers to cater the need of extensive computing for project development and research work.

The department has the following well-equipped labs with advanced computers and software :

Lab No.	Lab Name	Lab No.	Lab Name
404	Computer Network Lab	402A, 402B,	Labs for MCA
406-A	Database Management Lab	403A, 403B,	
406-B	Software Engineering Lab	702A	
408	Operating System Lab	401	MCA Classroom
410-A	Project Lab	507, 508	Classrooms
410-B	Programming Lab	509	Apple Lab
410-C	Cloud Computing Lab	105	Conference Room [Common]
412	AI -Computing Lab (GPU Lab)	008	Auditorium [Common]

Career Opportunities for Students (mapping to corresponding sectors):

Computer Science and Engineering (CSE) continues to be one of the most future-ready and dynamic fields, empowering students with strong computational foundations and exposure to cutting-edge technologies. The department offers focused specializations in **Artificial Intelligence (AI), Machine Learning (ML), Explainable AI, NLP, Generative AI, Human-Machine Interaction (HMI), UI/UX Design**, and more—preparing students for innovation-driven careers.

To further align with industry trends, the department has introduced **new thread** electives under the MCA Programme in **Design and Full-Stack Development**, alongside **Data Science and Software Testing**. These tracks are designed to meet the growing need for **skilled full-stack developers and UI/UX designers**, as demand for intuitive, user-friendly digital products and scalable web applications continues to rise. The MCA curriculum also integrates the latest technologies, including **Deep Learning, Blockchain**, and other emerging domains.

The department also offers Multi-disciplinary Minors in various domains like AIML, Data Science, Interface and Experience Design with other subdomains like Financial Management, Economics, Banking technologies, Entrepreneurship & Innovation etc.

Graduates from the CSE department pursue diverse and high-impact roles such as:

- AI/ML Engineer
- Data Scientist / Analyst
- Software / Full-Stack Developer
- Cybersecurity Specialist
- Blockchain Engineer
- UI/UX Designer
- Big Data Engineer
- Network Architect
- Database Administrator
- Systems & Information Analyst
- FinTech Analyst

Computer Science and Engineering
Head of the Department:
 Dr. Dhananjay Kalbande
 Email: drkalbande@spit.ac.in



Master of Computer Applications (MCA)

The Master of Computer Applications (MCA) program at Sardar Patel Institute of Technology (S.P.I.T.) is one of the most sought-after courses in the region and has built a strong reputation since its inception in 2009. Despite being relatively young, the program has demonstrated remarkable growth and academic excellence, as reflected in its consistently high admission cutoffs—among the highest this year. The course has an intake of 60 seats.

The MCA program is a full-time, two-year interdisciplinary postgraduate course designed to equip students with advanced skills in computer applications and emerging technologies. The curriculum includes a six-month industry internship, ensuring students gain practical experience and are well-prepared to meet the evolving demands of the IT and software industry.



Faculty Achievements:

The department currently consists of 08 highly qualified, dedicated, and sincere teaching faculty members. Two faculty members have doctorates in their respective academic fields, and five are actively pursuing Ph.D.

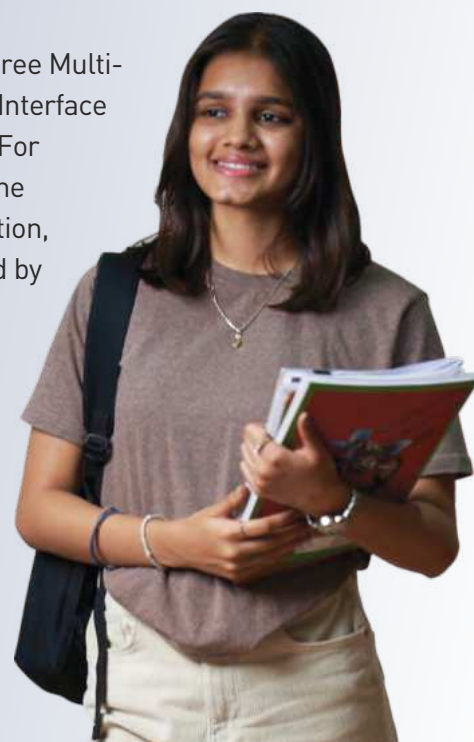
The department is committed to nurturing talent with a balance of theory, hands-on skills, and innovation—preparing students to excel in both industry and research with holistic mind-set.

Achievement	CSE	MCA
Conference	7	17
Journal	16	6
Book chapters	1	1
FDP/CEP/Seminar/Webinar/Workshop	24	15
FDP/STTPs organized	7	6
Expert Talks (Internal)	6	2
Expert Talks (External)	15	12
Grant Applied	10	1
Awards Won	4	2

Career Opportunities for Students

The UG Program (B.Tech CSE) recently revised the curriculum with three Multi-Disciplinary Minors (MDMs) in the domain of AIML, Data Science, and Interface & Experience Design from AY 2023-24 offered to other departments. For cross-disciplinary skills, our students can enroll for MDM offered by the EXTC Department in the domain of IIOT, DSP, Electronics communication, and VLSI. Apart from these, the curriculum also includes MDM offered by Industries like Barclays MDM in Banking & Finance, SPJIMR Management, etc. The MCA program recently proposed two new subject tracks, Data Science & Software Testing Design and Full Stack for MCA. The MCA Programme curriculum has all the latest technologies and emerging areas such as Artificial Intelligence, Machine Learning, Deep Learning, Blockchain, etc.

MCA Head of Department:
Dr. Dhananjay Kalbande
Email: drkalbande@spit.ac.in





Departments Labs

The institute has dedicated and well-equipped labs with high configuration machines for MCA to give students the best experience. The labs are available to students for research and projects on demand and prerequisite. We also have a newly established Apple Computer lab with high-end computers to cater to the needs of extensive computing for project development and research work. The Department had an AI computing lab with a 48 GB NVIDIA GPU for extensive AIML research.

The department has the following well-equipped labs with advanced computers and software :

Lab No.	Lab Name
404	Computer Network Lab
406-A	Database Management Lab
406-B	Software Engineering Lab
408	Operating System Lab
410-A	Project Lab
410-B	Programming Lab
410-C	Cloud Computing Lab
412	AI -Computing Lab (GPU Lab)
402A, 402B, 403A, 403B, 702A	Labs for MCA
401	MCA Classroom
507, 508	Classrooms
509	Apple Lab
105	Conference Room [Common]
008	Auditorium [Common]



406-A Database Management System Lab



509- Apple Lab



MCA Lab 402



MCA Lab 403



MCA Classroom (5th Floor 507)



Auditorium (Ground floor 008) Common



Funding Received : AICTE ATAL Funded FDP

ATAL OFFLINE FDP on "From Data to Impact: AI in Healthcare & Agriculture"	3,50,000/-	9-14 Dec 2024
ATAL ONLINE FDP on:" Data Science Fundamental and its ethical Practices"	1,00,000/-	3-8 Feb 2024

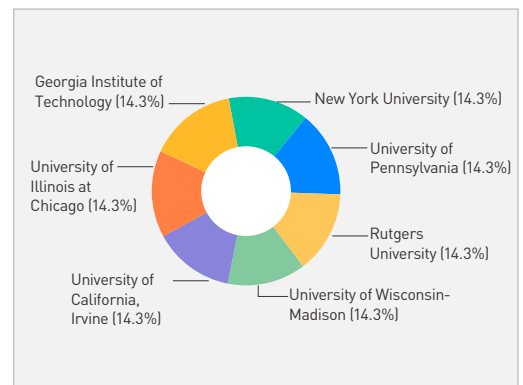


Higher Studies

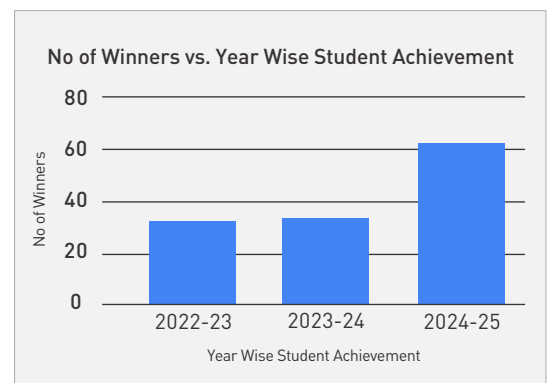
Our students have secured admissions to prestigious universities across the globe, such as UC Davis, Georgia Tech, North Carolina State University, New York University, etc.



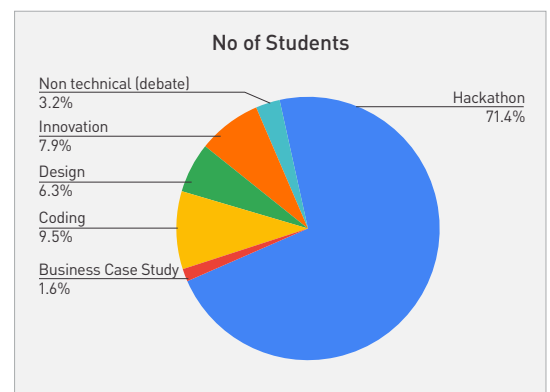
University	Count for 2024-25
University of Pennsylvania	1
New York University	1
Georgia Institute of Technology	1
University of Illinois at Chicago (UIC)	1
University of California, Irvine	1
University of Wisconsin-Madison	1
Rutgers University	1
Total	7



Academic Year	No of Winners
2022-2023	32
2023-2024	33
2024-2025	63



No. of Teams	Type of event	No of students
10 Team students	Hackathon	45
1 team	Business case Study	1
3 team	Coding	6
2 teams	Design	4
1 team	Innovation	5
1 team	Non Technical (debate)	2



Department of Applied Sciences, Mathematics and Humanities

The Department of Applied Sciences and Humanities equips the students of first year engineering, across all branches with fundamentals in applied sciences, basic engineering and subjects in the domain of humanities. The curricula of the department have been totally redesigned under autonomy to suit the requirement of the programmes that we offer. The department prides itself on its strong student connect, ensuring that every student who enters the institute adapts to the needs and demands of the engineering course and can acclimatize to the course's hectic schedule in a student-friendly and conducive atmosphere.

Department Objectives

- To strengthen the fundamentals in Applied Sciences, Mathematics and Basic Engineering.
- To develop the ability to communicate effectively as technical professionals.
- To provide an environment for working effectively in groups.
- To sensitise students to environmental and ethical issues.
- To create a good base for further engineering education.





Departments Labs

- Applied Physics Lab
- Applied Chemistry Lab
- Language Lab
- AutoCAD Lab
- Engineering Workshop
- Programming Lab



- Comprehensive 2 week induction programme (online / offline) consisting of Yoga sessions and lectures on universal human values, bonding sessions, expert lectures and interaction with Deans, Heads of Department, placement cell and Student Council, and virtual tour of heritage sites.
- Environmental awareness programmes like plantation drives, e waste management, single use plastic waste collection drive
- Field visit



Co-curricular Student Initiatives

Spark

Spark is the official institute magazine, reporting and photography club. It aims to promote creativity through the literary and visual domains in the college. Students write and design content for SPark's official magazine, online website and social media throughout the year. Various events and workshops are organized to enhance the students' literary, design and photography skills. Photo-walks across the entire city are scheduled for students. SPark also covers all major events that take place in the college.



E-Cell

S.P.I.T.'s E-Cell has won first place in the Advance Track of IIT-Bombay's National Entrepreneurship Challenge with over 500 competing teams twice in the past five years. Our E-Cell strives to generate enthusiasm and awareness about startups and entrepreneurship in the college. It encourages students to instill an entrepreneurial mindset and provide all possible guidance along the way. The E-Cell is successfully creating a self-sustaining entrepreneurial community in our college, thus making it a better place to be in.



IDEA Lab

S.P.I.T.'s IDEA (Idea Development, Evaluation, and Application) Lab, setup in accordance with AICTE's scheme guidelines, encourages students for the application of STEM fundamentals towards enhanced hands-on experience, learning by doing and even product visualization. It is a long-term intervention aiming to transform education imparted in the institution.

IIC Committee

Institution's Innovation Council is formed as per the prescribed format by MIC (MHRD Innovation Cell). The purpose of this committee is to promote innovation in the institution through multitudinous modes leading to an innovation promotion ecosystem in the campus.



Coding Club

Keeping in mind the significance of competitive programming, this club has been established. The club aims to create a platform for students to come together and start exploring coding culture. Club conduct various activities throughout the year that keep the participants engaged in developing coding skills. Club conduct sessions, in addition to contests. Instructors guide the students through various coding techniques and common algorithms. Club keep the students updated on the upcoming national hackathons and coding contests.

Student Chapter & Clubs

Rotaract Club of S.P.I.T.

Rotaract club of S.P.I.T. is an institution based club belonging to Rotaract district 3141. It is sponsored by the Rotary Club of Mumbai Juhu. The club was chartered in the year 2012. Club promote the holistic development of every individual who is working for the betterment of the society. Club executes qualitative projects in order to provide maximum service to our society.

FSAI Student Chapter

Fire and Security Association of India (FSAI) is one of its kind student chapter at S.P.I.T. FSAI student chapter is formed to create awareness about Fire, Safety and Electronic Security among students, involve them in related product development and explore career opportunities. Mission of this chapter is to help in achieving the objective of 'Surakshit Bharat'.

CSI Student Chapter

Formed in 2009, C.S.I. Student Branch of Sardar Patel Institute of Technology (CSI-S.P.I.T.) is an altruistic society in college initiating workshops, events and seminars to explore the cornucopia of information other than the regular curriculum offered by the university. As part of our endeavour to bring together and assimilate various aspects of technical and non-technical education, number of seminars and workshops are conducted by professionals imparting knowledge to the students of the college. Student chapter encourage member students to organize events by themselves so that it imbibes in them the skills of management, self-confidence and helps to exchange views and information, learn and share ideas.

IETES.P.I.T

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. IETE is a committee that organizes technical events like webinars, workshops etc. and also non-tech events such as treks. IETE recently organised 'S'kribbl Wars' (Fun event), 'Web Development Workshop' and 'Stop Stressing, Start Living' Webinar.

IEEE S.P.I.T

IEEE S.P.I.T is a student branch of IEEE Global under IEEE Bombay Section located in Region 10. It is one of the student organizations which organizes annual intercollegiate events. It throws light on the capabilities of students and aims to assist them in enhancing it. IEEE S.P.I.T organizes events in broadly three domains: Technical, Non-technical and Humanitarian. Events such as 'Business relations in Industry 4.0', 'Digital Marketing', 'Project Innovation Challenge', 'IoT in healthcare', 'Web development', 'App Development', were a few in many conducted by the team in

the previous academic year (2020-21) in order to help the students up-skill and showcase their abilities. Few of the recent events organized are Let's Connect: Build Yourself on LinkedIn, IEEE Entrepreneurship Bootcamp and Human Library Series

WIE IEEE S.P.I.T.

WIE-IEEE S.P.I.T is the student branch of IEEE Women in Engineering (WIE) dedicated to promote women engineers and scientists and inspiring girls around the world to follow their academic interests to a career in engineering. Main focus of this student branch is to conduct events for girl students and faculty. WIE IEEE S.P.I.T were the winners of R10 Women in Engineering Outstanding student branch affinity group awards last year.

FETS S.P.I.T.

FETS S.P.I.T. is a Forum for Electronics and Telecommunications Students, which bridges the gap between professors and students of EXTC Department. FETS Committee aims to create the best academic experience for all the students by arranging various technical and non-technical events not only for EXTC students but also students of other branches.

FACES.P.I.T

FA.C.E is a techno-cultural committee of S.P.I.T that is exclusively for the Computer Engineering Department. Aim is to make the learning fun with various engaging workshops. Some of flagship events are Monsoon Trek, FACE Cup and Branch Day strengthen the bonds of friendship among Computer students along with working as fun distractor to their fully loaded minds. Regularly conducted event by FACE are On Campus vs Off Campus Placement Webinar, Code It Out, CP workshop, APP development, IPL Auction, Football Auction, FACE Cup, Masters Webinar, Trek and BE comps fairwell.

ACSES SPIT

ACSES is the committee made to represent the students of the CSE and IT Departments. The committee is involved in organizing events that help in building the overall character of students. From hackathons and career fairs to sports tournaments and treks, ACSES does it all. Various events recently conducted by ITSA are ITSA CodeIt-Out, ITSA Technical Placement Webinar, Resume Building Workshop, Day in the life and Data Science Workshop.

ESAS.P.I.T.

Electronics Students Association (ESA) is the student body of electronics department students. ESA regularly organised various events motivating students to take up challenging tasks and engage in practical problem solving. One of the flagship event of ESA is 'Troubleshooting Activity' and 'Project Competition'.

Our Global Alumni Network

S.P.I.T. Engineers Around the World

S.P.I.T. Graduates are in demand at various organisations worldwide. Our alumni are recruited by global organisations and that makes S.P.I.T.'s presence known across the world. Our alumni are based at US, South America, Europe, Asia, Australia reaching all the way up to Argentina, New Zealand, Japan and South Korea. S.P.I.T. Graduates are the most sought after engineers in our homeland India.



Our Journey in Industry Giants

PhonePe



Jai Patel
2024



Shubh Shah
2024



Siddharth Mohanty
2023



Param Patil
2023



Shubham Goel
2023



Chaitali Kotasthane
2020



Ghanashyam Gupta
2019

Morgan Stanley



Manav Ranawat
2022



Radnyee Mhatre
2020



Royston D'Mello
2019



Aditi Gavhane
2018



Jinal Gandhi
2016



Shrushti Parikh
2013



Samson Fernandes
2012



Tejashree Nipane
2012

Deutsche Bank



Pulkit Chaudhari
2023



Manasi Jadhav
2022



Devansh Shah
2021



Bhaktij Patil
2020



Akshay Shah
2019



Sheryl Tuscano
2016

Meta



Tejas Chedda
2020



Maitri Parikh
2018



Dharmendra Nasit
2018



Yashaswi Alladi
2015



Mahesh Karambalkar
2012



Snehal Sakpal
2012



Shiwakant Bharti
2008



Murtuza Jaorawala
2007

Microsoft



Kevin Doshi
2020



Rohan Pawar
2020



Lavina Golani
2020



Manav Mittal
2016



Maithili Pannase
2016



Janhavi Mahajan
2013



Arihant Nahata
2012



Pratik Gogri
2007

ORACLE



Mayur Doifode
2022



Om Rajpurkar
2021



Ria Shah
2021



Saloni Shah
2019



Pravin Nage
2018



Chirag Mhamunkar
2016



Abhay Redkar
2016



Saurabh Netravalkar
2013

amazon



Anirudh Sharma
2019



Nidhi Panpalia
2016



Brendon Faleiro
2014



Neelam Gehlot
2014



Nimesh Doshi
2012



Siddhesh Salgaonkar
2012



Vipul Mishra
2012



Aadish Kotwal
2012

NVIDIA.



Rithvika Iyer
2020



Divye Gala
2018



Somesh Shrivastav
2018



Krutantak Patil
2017



Gauri Dalvi
2016



Moksharth Doshi
2014



Jatin Gangani
2010



Urmish Shah
2009

Apple



Sanish Kharade
2020



Kamini Budke
2020



Madhav Wagh
2018



Gauri Joshi
2017



Murtuza Lokhandwala
2013



Pankit Shah
2012



Aniruddha Satoskar
2009

Google



Ishita Dashar
2023



Karan Gala
2022



Khushi Jashnani
2022



Aayush Gosar
2022



Tanvi Dhope
2021



Gopala Dhar
2020



Apurv Moroney
2020



Vaibhav Bagri
2020



Lekha Sharma
2020



Purva Vasudeo
2016



Surbhi Kadam
2015



Sumiran Shah
2012



Sushanto Mitra
2012



Kunal Chawla
2008



Purvin Desai
1999

Distinguished Alumni

Our Alumni from the Batch of 1999 who are highly accomplished and have made a big impact on the society at large through their work and efforts



Rahul Chari
Batch of 1999

Rahul Chari, CTO at PhonePe, has 20 years of experience in embedded systems, enterprise software, and e-commerce. Previously VP of Engineering at Flipkart, he built a top supply chain system and was CTO at Mellers Inc., acquired by Flipkart.



Sameer Nigam
Batch of 1999

Sameer Nigam, Founder and CEO of PhonePe, was SVP Engineering and VP Marketing at Flipkart after the acquisition of his startup, Mime360. He also led product management at Shopzilla and won the 2009 Wharton Venture Award. Sameer holds an MBA from Wharton and a Master's in Computer Science.



Shashi Seshadri
Batch of 1999

With over two decades of experience in the UK Energy and Water sector, Shashi Seshadri is a transformation leader delivering sustainable business outcomes through digital innovation, agile methodologies, human-centered design, and collaborative, ecosystem-driven strategies.

Our Changemakers

Our Alumni who have made significant contributions to their fields through Innovation, Leadership, Academic Research and Social Impact



Saurabh Netravalkar
CSE 2013

A senior software engineer at Oracle and professional cricketer, he has excelled in both fields. As a former U.S. team captain, he led them to ODI status and a historic 2024 T20 World Cup win over Pakistan, with standout performances including 88 ODI and 36 T20I wickets.



Swagat Bhandari
Electronics 2007

An IAS officer with 14+ years of experience, she has led major roles across sectors—managing ₹50,000+ crore water projects, modernizing industries, handling COVID response as Kasaragod's first woman collector, and improving tribal welfare—while also being a Chevening Fellow and active volunteer.



Vikrant Potnis
IT 2010

Founder & MD of FundEnable, he empowers startup founders through VC Bootcamps, investor training, and funding education. A Times Business Award winner and Cornell Maha 60 selectee, he exemplifies innovation, entrepreneurial drive, and commitment to strengthening the startup ecosystem.

Higher Studies - Electronics & Telecommunication Engineering

Graduating year: 2024



Aditya Kulkarni
M.S., ETH Zurich

Heet Jain
MBA, Indian Institute of Management, Calcutta



Aryaman Gokarn
M.S., Carnegie Mellon University

Graduating year: 2023



Sudhanshu Kulkarni
M.S., University of Massachusetts-Amherst

Ishika Raipure
PGP, Indian Institute of Management, Kozhikode



Aryaman Gokarn
M.S., University of California Los Angeles

Graduating year: 2022



Kaustubh Venkatesh
M.S., Technical University of Munich, Germany

Adwait Kaundanya
M.S., Arizona State University, U.S.A



Chinmayi Rane
M.S., Oklahoma State University, USA

Graduating year: 2021



Siddharth Das
M.S., Rochester Institute of Technology, New York, USA

Manish D'silva
MBA, Indian Institute of Management, Ahmedabad, India



Urja Kulkarni
M.S., Columbia University, New York, U.S.A

Graduating year: 2020



Siddharth Mehta
MiM (Master in Management), INSEAD, France

Upasana Thakuria
M.S., Arizona State University, U.S.



Rashmi Phadnis
M.S., University of Pennsylvania, U.S.

Computer Engineering

Graduating year: 2024



Shreyash Dhamane
M.S., NYU Tandon School of Engineering

Shubhan Kadam
M.S, NYU Tandon School of Engineering



Chinmay Pichad
MBA., IIM Kozhikode

Graduating year: 2023



Shubham Thakar
M.S., University of Illinois, Urbana-Champaign

Samveg Shah
M.S, University of Massachusetts, Amherst



Kashish Jain
M.S, University of California, San Diego

Graduating year: 2021



Muskan Sahu
Post Graduate Program (PGP) in Management (MBA) from IIM Kozhikode

Harshit Barot
Master of Science in Computer Science from Stony Brook



Mohit Bhat
Master of Science in Management Information System from Texas A&M

Graduating year: 2020



Advait Lad
M.S., University of California, Berkeley, U.S.

Vaibhav Bagri
M.S., Arizona State University, U.S.



Shivani Butala
M.S., Carnegie Mellon University, U.S.

Graduating year: 2019



Aditya Desai
M.S., Columbia University, U.S.

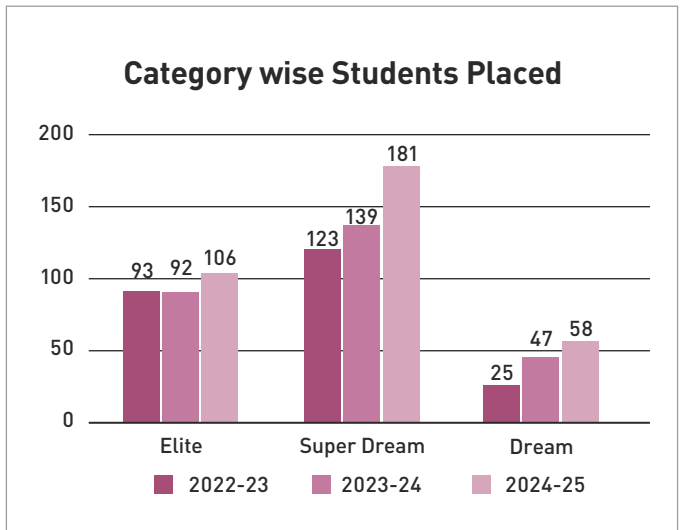
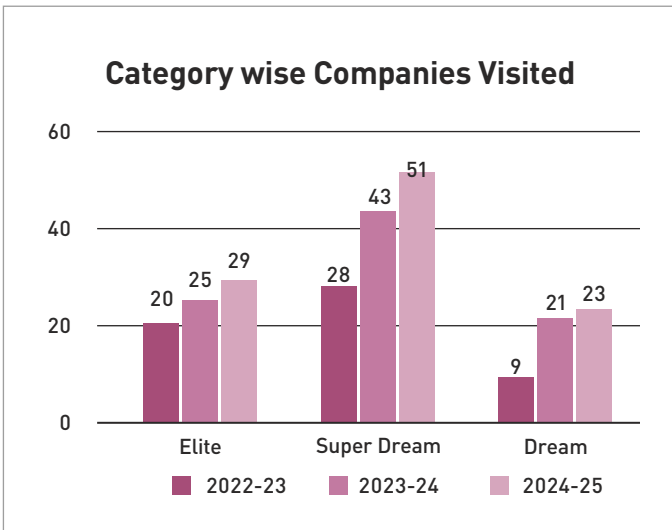
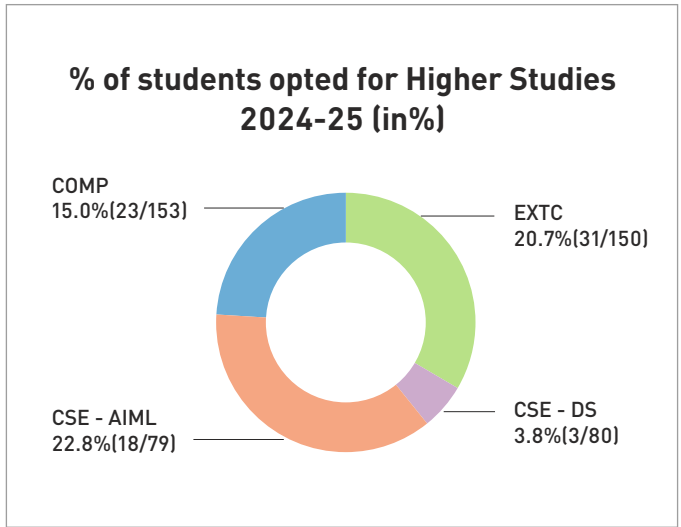
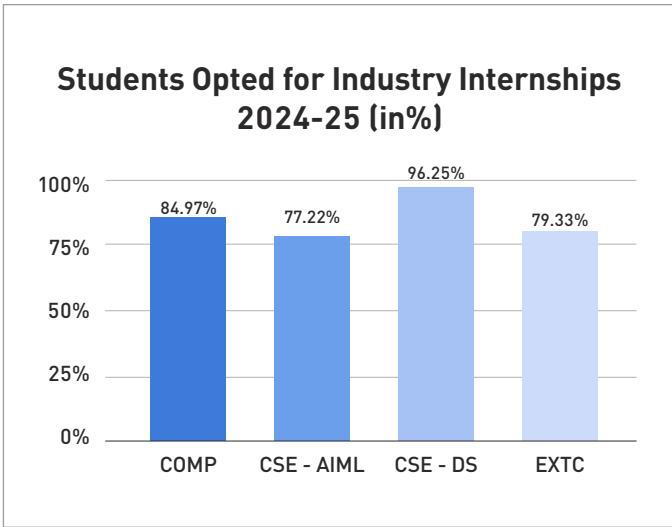
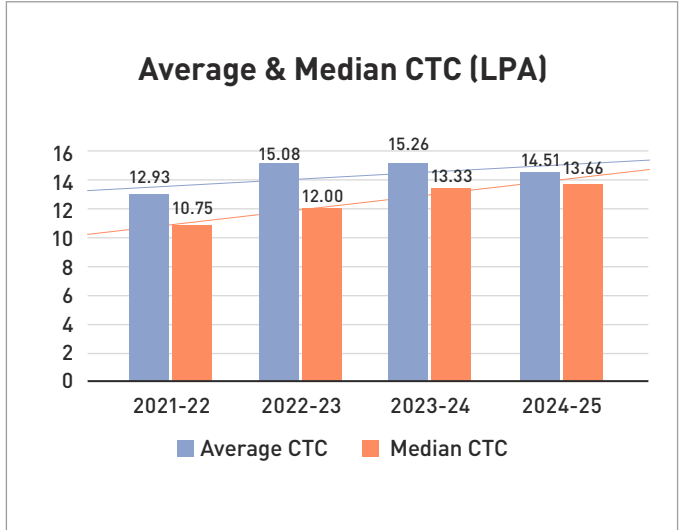
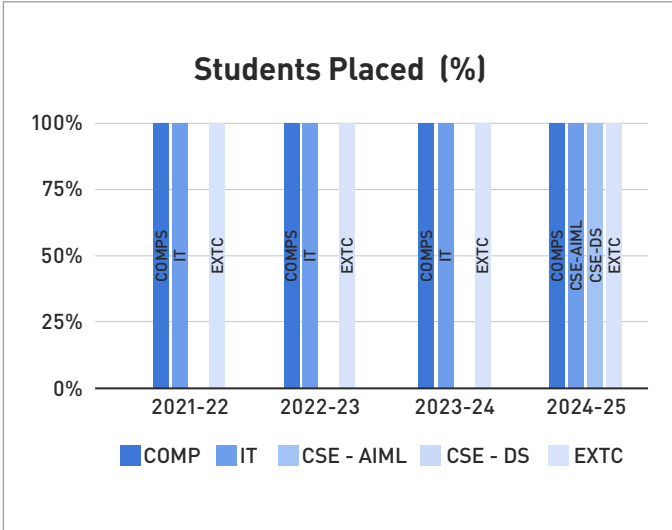
Ananya Ojha
M.S., Georgia Institute of Technology



Neil Miten Daftary
M.S., Purdue University, U.S.

Training and Placement

The Training & Placement Cell caters to the industrial training needs of students and also provides placement services to students through campus interviews. Many multinational and well-known Indian conglomerates regularly visit our campus every year for their requirement of high caliber human resources. The cell takes pride in offering student services like consultation on a wide range of issues such as employment, career planning, opportunities available, etc. thereby preparing students effectively for their careers.





Our Partners



About Sardar Patel - Technology Business Incubator (SP-TBI)

SP-TBI is an initiative of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology and is affiliated with Department of Science and Technology, Govt of India.

It is an incubation centre that supports daring entrepreneurs by helping them in building great technology ventures of future.

Our vision is to generate 10,000+ jobs through 500 new ventures in the next 5 years.

Our Aim is to Create a State of the Art Holistic Ecosystem to Encourage And Support Aspiring Entrepreneurs.

We strive to make startups successful and help them grow to new heights.

SP-TBI works as a catalyst behind entrepreneurs ensuring they get the best infrastructure, technology support, seed funding, talent pool, mentoring, training and much more.

We are currently a tribe of 75+ founders promoting 40+ companies and creating 300+ job opportunities.

DST Gov.
of India
Supported.

50 +
Incubatees

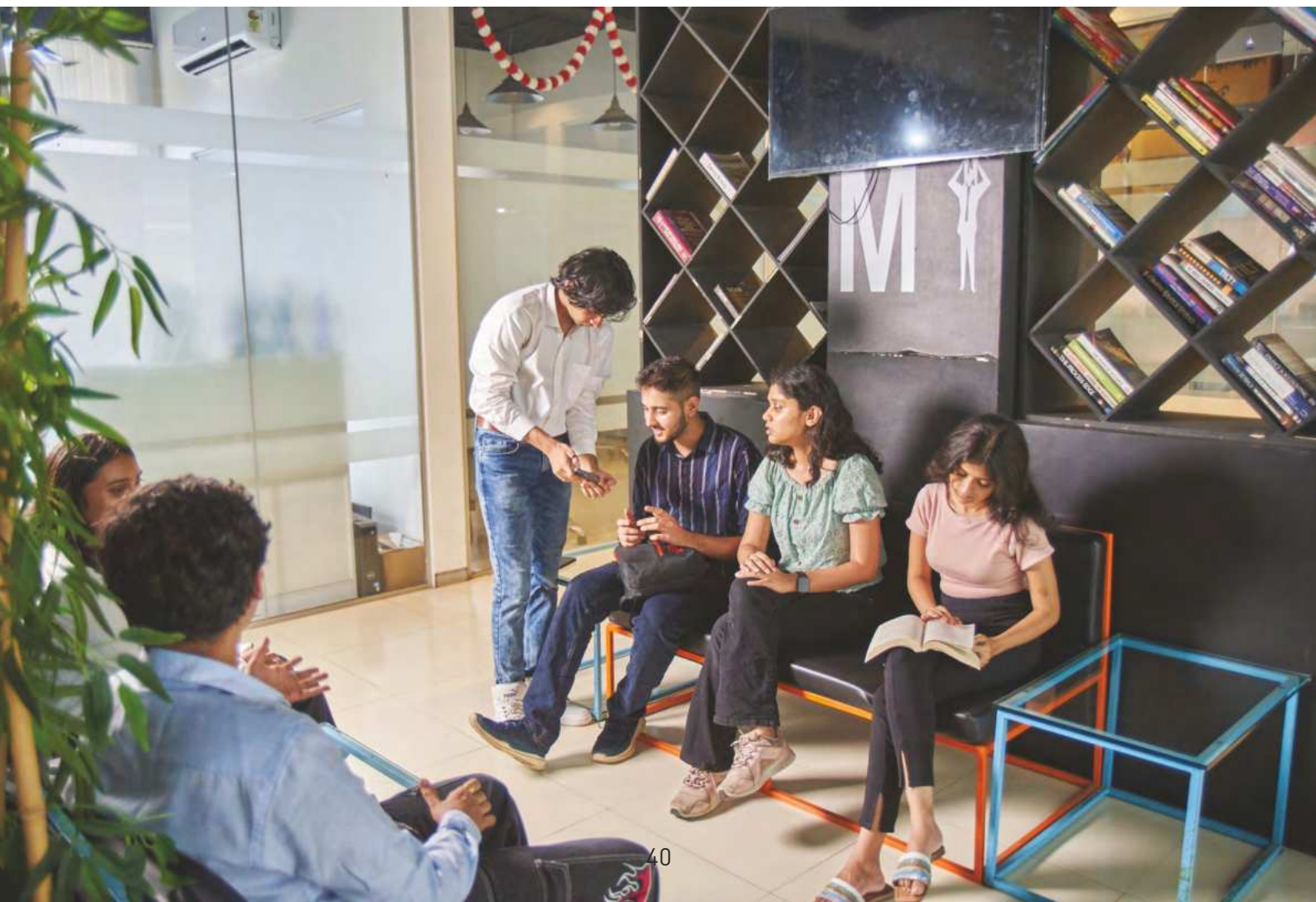
500 +
Jobs
created

300 +
Internships

42 +
Innovations

4.17 Cr.
Operational
Fund from
DST

10 Cr.
SEED Fund
from DST



What SP-TBI Offers to Its Startups?

Seed Funding

SP-TBI invests in companies through its seed funds. A few companies where SP-TBI has invested through its seed fund are Liminal, SchoolAtlas, Forehotels, RGM Technologies, Scholr, etc.

Advanced Technology Infrastructure

SP-TBI has a high-end Advanced Technology Hub housing the necessary hardware and software required for building AR/VR, IoT and AI and Data Analytics products. The lab has equipment such as high-end servers, 3D printers, high-performance computing machines with graphic cards, VR gears such as Oculus Rift, HTC Vive etc to name a few.

Access to Talent

SP-TBI gives startups access to technology and management talent. It also provides hiring platform for startups through its Jobs and Internship Initiatives.

Mentoring and Proficiency Building Events SP-TBI looks out for every opportunity to help develop the startups across a broad spectrum of functions such as Capital raising, Legal issues pertaining to startups, Marketing, Technology etc. through its various programs. SP-TBI has also introduced structured entrepreneurship programs for founders in the ideation stage of their company.

Community

SP-TBI is a tribe of more than 75 founders promoting more than 40 companies across sectors such as Consumer Internet, Fintech, Ad Tech, Augmented Reality, Machine Learning and Artificial Intelligence, Health Tech etc. We keep on hosting community building events to strengthen the ties of the TBI Tribe.

Infrastructure

Located in the most accessible part of Mumbai (Andheri West) with plug and play office space, co-working space, conference rooms, meeting rooms, cafeteria etc.



Few of Our Successful Startups

Work India – Founded by students of S.P.I.T, Work India today is the largest blue and grey collar jobs portal and heavily funded by VCs.

Scholr – Scholr uses Image processing technology to disrupt the education landscape by providing 24X7 academic help to millions of students.

Quidich – Quidich is India's leading aerial solutions company that pioneers in three primary verticals: aerial cinematography, sports broadcast and asset management.

Liminal – Liminal provides end-to-end experiential marketing solutions, using Virtual Reality and Augmented Reality to help you cut a niche in the world of digital transformation.

Jumpr.ai – Jumper is an AI-based social commerce enabler, powering the fastest checkout experience for your business #everywhere -on social media, blogs and the World Wide Web.

Switch Me – Switch Me is an end-to-end service that helps you with everything related to your Home Loans - identifying the right lenders to figuring out the best tenure, interest rates to even balance transfers.

Kan Innovations – People are often unaware of the root cause of foot aches, and if ignored or left unattended they may result in more serious foot, ankle, back, knee and hip related ailments. Most often, it's the wrong choice and fit of footwear that is to blame! Kan Innovations' team is seized with this problem and is working towards building solutions for it.

Summit Games – Summit Games is a gaming website company that develops 3rd party video game website for MMORPG's. Summit games flagship website is EVE-Summit.com, which provides top tier content for players of CCP Games MMORPG, EVE Online.

PODS Ventures – A Lending Technology platform company, enabling instant and seamless credit to consumers for purchases at Digital Point of Sale.



Life@S.P.I.T.

Life at S.P.I.T. is not just limited to academic pursuit. S.P.I.T. provides an opportunity for holistic development of students by promoting and facilitating activities from all spheres of life. Our students make us proud by winning national, state and district level sporting events. Some even win internationally acclaimed coding and hackathon competitions. Students often have published research papers before they graduate. Apart from all this, achievements in cultural activities and performances are common and very much appreciated by the institution. Students also participate in various social activities for giving back to the society. Life at S.P.I.T. can guarantee Success, Professionalism, Intelligence and being Trendy.





abl-fsai-installation-ceremony



Convocation



Spoorthi-keynote-speaker



ecell-panel-discussion



ecell-food-challenge



women_s-week



oculus



oculus



teachers-day





S.P.I.T. Highlights

Strong Reputation

S.P.I.T. has the highest consistent average salary in the Maharashtra region, making it one of the most sought-after institutes in the region. The only Engineering Institute granted Empowered Autonomy Status by the University of Mumbai from 2023-24.



Curriculum

Unique, flexible, globally competent curriculum aiming holistic development of learners with humanities courses already integrated in the academic structure. Opportunity to pursue a minor from SPJIMR and emerging technologies such as blockchain and cloud computing.



Finest Professors

Faculty are well experienced in their respective domains. Actively engaged in research work and publish papers and research articles in leading journals nationally and internationally.

Numero Uno, Self-Financed, Empowered Autonomous Institution of Maharashtra.



Well Equipped Department & Labs

NBA accredited departments. 24X7 Lab facilities enable students to pursue any experiment without any limitations. Students are free to use the resources for their own research work also.



Industry Experience

Strong culture of innovation, research and entrepreneurship. Fruitful industry association for Semester long industry internship as well as an opportunity to pursue a research internship in the 3rd year.



Technology Business Incubator

- DST, GOI Supported
- 50 Incubatees
- 500 Jobs created
- 300 Internships
- 42 Innovations
- 4.17 Cr. Operational Fund DST, GOI
- 10 Cr. SEED Fund from DST, GOI

AICTE approved UG Programs

4yr. Bachelors of Technology (B.Tech.)

Intake
240

Computer Engineering

Intake
120

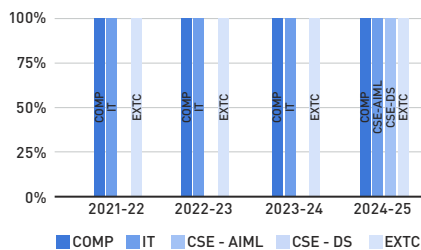
Computer Science and Engineering

Intake
120

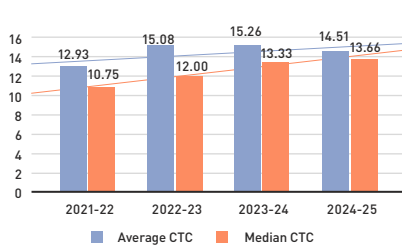
Electronics and Telecommunication Engineering

Placement Highlights

Students Placed [%]



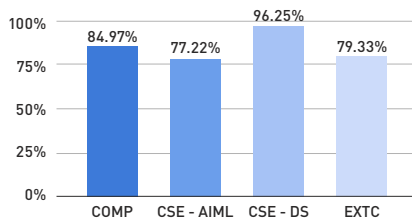
Average & Median CTC (LPA)



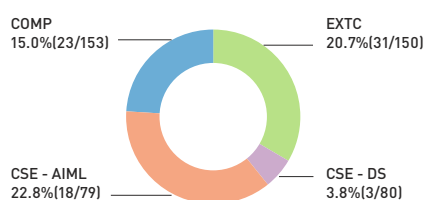
Some of our Partner Companies



Students Opted for Industry Internships 2024-25 (in%)



% of students opted for Higher Studies 2024-25 (in%)



Some of SP-TBI Incubatees



Our Alumni



Heet Jain
MBA,
Indian Institute of Management,
Calcutta



Shreyash Dhamane
M.S.,
NYU Tandon School
of Engineering



Chinmay Pichad
MBA.,
IIM Kozhikode

Aditya Kulkarni
M.S.,
ETH Zurich



Aryaman Gokarn
M.S.,
Carnegie Mellon
University



Shubhan Kadam
M.S., NYU Tandon
School of
Engineering



Fees

Fees for 2025-26 batch sanctioned by Fees Regulating Authority :

- UG Engineering - Rs. 2,10,000/-
- M.Tech - Rs. 1,00,000/-
- MCA - Rs. 1,31,000/-

Mandatory Facilities

- Ramp & Lift for Handicapped students.
- Fee concessions as per Government norms for category students admitted through CAP by competent authority
- Fee concession for Minority & EBC students as per Government norms.

Transparent Process

Sardar Patel Institute of Technology takes pride in offering admissions strictly on the basis of merit. The constant efforts of the administrative team, which is the backbone of the institution, at maintaining transparency right from student admission to day-to-day functioning makes them very approachable to the students and faculty alike. The fees of the institution are finalized only after approval from FRA. It also provides all facilities and amenities as per statutory requirement prescribed by various government bodies.

Bhavan's Global Presence

International Centres

- Dubai
- Durban(South Africa)
- London
- New York
- Sydney
- Doha
- Kuwait
- Abu Dhabi

National Centres

- Andhra Pradesh
- Assam
- Chhattisgarh
- Delhi
- Gujarat
- Haryana
- Himachal Pradesh
- Jammu & Kashmir
- Jharkhand
- Karnataka
- Kerala
- Madhya Pradesh
- Maharashtra
- Orissa
- Punjab
- Rajasthan
- Tamil Nadu
- Tripura
- Uttar Pradesh
- Uttaranchal
- West Bengal



Bharatiya Vidya Bhavan's

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute Affiliated to University of Mumbai)

Munshi Nagar, Andheri (West), Mumbai - 400 058
Tel: 91-22-2670 8520, 2670 7440, 2628 7250 Fax : 91-22-2670 1422
E mail: principal@spit.ac.in Website: www.spit.ac.in