Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous College Affiliated to University of Mumbai)

Frequently Asked Questions Related to Admissions

NOTE:

1. **Answers to the following questions are given based on experiences till last year. Please look for DTE notifications for revised guidelines and policies.**

2. The answers provided to the questions below is for general informational purposes only to help the prospective students. All information is provided in good faith, however there is no warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability or completeness of any information as an answer to the question.

General Queries
Where is College located?
ANS: Bhavans Campus, Munshi Nagar, Andheri West, Mumbai, Maharashtra   By Air: Santacruz Airport (5 Km)   By Train: Andheri Station (1.5 Km)   By Metro: Azadnagar Station (0.5 Km)   By Bus From Andheri (W) station: 249/250/254/257/259 (There may be changes in routes, please verify)
Why should I take admission at S.P.I.T.
ANS: ✓ Numero uno self financed Autonomous institution of Maharashtra.   ✓ 100% Placements, average Salary at par with IITs...   ✓ About 24% enrollment for Higher Education at Best places of the world...   ✓ Strong culture of research, innovation and entrepreneurship...   ✓ DST supported TBI for Start Ups....   ✓ Holistic, Globally competitive curriculum...   ✓ Vibrating campus wherein social values, extracurricular and cocurricullar skills are nurtured alongwith the academics....   ✓ Part of Bharatiya Vidya Bhavan culture, a saga of 82 years... founded by Dr K. M. Munshi with the support of Mahatma Gandhi....   ✓ Which believes the philosophy, "Let noble thoughts come to us from every side...   For further details lease visit *https://www.spit.ac.in/*
I am confused between two names SPCE and S.P.I.T.?
ANS: Both institutions are part of Bharatiya Vidya Bhavan's located in the same campus. S.P.I.T. is non-minority, self-finance, autonomous institute, approved by AICTE and affiliated to Mumbai university. S.P.I.T. has Computer Engineering, Computer Science and Engineering (Data Science), Computer Science and Engineering (AI &ML) and Electronics & Telecommunication undergraduate programs. While SPCE is Government Aided Institution which has undergraduate programs in Electrical, Mechanical and Civil engineering.

S.P.I.T. is government or private college?
ANS: S.P.I.T. is Private College
What is the meaning of autonomy?
ANS: Autonomy means freedom with responsibility. *It means S.P.I.T. has freedom to decide the curriculum and evaluation mechanism.* It has fully flexible curriculum that focuses on holistic development of students. S.P.I.T. can upgrade curriculum regularly as per the real life needs. Evaluation mechanism is fully transparent supported with quality processes.
What are the eligibility requirements for B.Tech. admission? When do I apply? How to register and from where do I get the application?
ANS: Please refer Directorate of Technical Education website and S.P.I.T. website frequently.
What is institute code for S.P.I.T.?
ANS: EN3215
How many seats are filled at the institution level?
ANS: 100% Seats are filled.
What is CAP round?
ANS: CAP stands for Centralized Admission Process. It is conducted by Directorate of Technical Education or GoV of Maharashtra. Institute has no role in allotment of these seats. Seats are allotted through online portal.
Do you have any agents through whom we can apply?
ANS: Beware of agents and tauts who claim that they can give you admission at S.P.I.T. We do not have any agents. Students/ Parents should contact us directly for any information/admission Or refer institute website https://www.spit.ac.in/
Are there any schemes belonging for students of minority community?
ANS: S.P.I.T. is non-minority institution. Hence there are no separate schemes for minority community.
I am differently able candidate, should I take admission at S.P.I.T. ?
ANS: YES. You must. There are facilities for differently able students as well. E.g. Ramps, Lift, Councilor and also concessions in examination as per the rules of Gov of Maharashtra.
What is the difference between B.E. and B.Tech.
ANS: B.E. is Bachelor of Engineering and B.Tech is Bachelor of Technology. Practically there is no difference. However B.Tech is offered by autonomous institutes.
Which Degree I will get at S.P.I.T. B.Tech/B.E.?
ANS: B.Tech.
Degree will be of Mumbai University or not?
ANS: YES Degree will be from Mumbai University as college is affiliated to Mumbai University
What is NIRF ranking and status of NBA?
ANS: NIRF is one of the indicator of quality of education. S.P.I.T. consistently appeared in a band of 100 to 150 ranking in NIRF. This rank is the highest in private engineering colleges in Mumbai. NBA is accreditation body. S.P.I.T. is committed to fulfill the norms of accreditation. S.P.I.T. is in the process of applying for reaccreditation.
Is there any Reservation in seats?
ANS: Reservation in seats is applicable as per the Government Rules for CAP rounds conducted by DTE. However, there is no reservation in institute quota seats, are open for all and filled strictly by merit only.

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Are there any seats reserved for female candidates?

ANS: Reservation is only available in CAP rounds as per DTE rules. However, institute quota seats are open for all and filled strictly by merit only.

Is there a separate category for children of Defense personnel?

ANS: Reservation is only available in CAP rounds as per DTE rules. However, institute quota seats are open for all and filled strictly by merit only.

Is there any NRI quota and may I get seat at S.P.I.T.

ANS: NO.

Is there any management quota apart from mentioned in DTE rules?

ANS: Last year 80% seats were filled through CAP rounds and 20% seats through Institute round. Apart from this there is no separate management quota.

Who are Maharashtra candidates and who are outside Maharashtra candidates?

ANS: Please refer DTE guidelines for this. Broadly a candidature is considered as Maharashtra if he/she has studied SSC and HSC from Maharashtra, who is born in Maharashtra or domiciled in Maharashtra. Also if parents are employee of Government of India or Gov. of India Undertaking and posted in Maharashtra.

Is the candidate's presence compulsory while taking admission?

ANS: YES. There are three compulsory conditions during admission to institute quota and those are candidate's presence during admission, demand draft of fees and original documents or retention letter if already admission is taken somewhere else. Please refer DTE guidelines for revised rules.

Is it mandatory to submit all required document in original?

ANS: Yes. Your admission is confirmed only when you pay the fees as applicable and submit all the required documents in original. If you don't have all the originals while taking admission then you will be given some time to submit those documents.

What are the certificates to be attached with the application form.

ANS: Refer the DTE and SPIT website for notification of admission along with instructions given.
Generally following documents are asked:
1. Certificate of Indian Nationality in the Name of the candidate
2. Birth Certificate of Candidate showing his/her Place of Birth in the state of Maharashtra
3. Caste certificate clearly mentioning the Category of the Candidate and also the remarks that the caste is recognized as backward class in the State of Maharashtra
4. Caste/Tribe validity certificate in the Name of the candidate, issued by Caste/Tribe Validity committees of Maharashtra State.
5. Non-Creamy layer certificate or Receipt of Submission of Application made for Non-creamy layer certificate issued by Sub Divisional officer or Deputy Collector of the District in addition to the Caste Certificate with validity date.
6. Statement of marks or Certificate of Passing SSC/ Equivalent Examination.
7. Statement of marks or Certificate of Passing HSC/ Equivalent Examination.
8. Score card of JEE Main (Paper-1)
9. Score card of MHT-CET
10. College leaving Certificate

What is the cut-off merit scores for different branches in SPIT institutes during last year admission process

ANS: Please visit S.P.I.T. website for further details.

How is S.P.I.T. as compared to CoEP or VJTI?

ANS: Truly it is not fair to compare these institutions. S.P.I.T. is Numero uno in Maharashtra state. S.P.I.T. is at par with CoEP and VJTI as far as academics and placements are considered. S.P.I.T. is self-finance institution while CoEP is Government college and VJTI is Government aided college.

What is important, Branch or College?

ANS: If you are clear about branch selection then college selection becomes secondary but if you are not sure about which branch to select or confused between 2 or 3 branches or ready to take up any branch then do give preference for good college. Primarily if you select good college then your peer group will also be good which matters a lot. *We believe that you are not selecting the college but you are selecting your friends for your entire life.*

Is it possible to change the branch in second year?

ANS: Technically Yes. However there should be vacancy at that point of time and also allotment will be on first year merit list basis. It is not recommend to take admission in a particular branch on the futuristic assumptions of change in branch.

Is it possible to change the college after first year?

ANS: YES Please refer DTE brochure for the same.

Is it possible to opt for career in another branch after completing engineering?

ANS: YES, but with few riders. You can do this during M.Tech or MS. For example after doing B.Tech in Electronics and Telecommunication Engineering you can do Post Graduation in Computer Engineering. However you need to be careful. It is not always possible. After doing B.Tech in Electronics and Telecommunication Engineering your path for future career in other domains is not closed. Which cannot be said in case of all the branches.

I got very less marks and not sure whether I will get admission at S.P.I.T.

ANS: Do not make assumptions based on prior cut-offs. You should apply and keep patience till the last cut-off date declared by DTE. Sometimes seat may get vacant at the last moment and you may get a chance to fill that seat. So do not loose hopes.

Will I get branch change option during admissions?

ANS: S.P.I.T always give admissions strictly based on merit in the Institute quota. So if you have applied and if seat becomes vacant in a particular stream always seat is offered from the topmost meritorious candidate. However you have to keep an eye on admission process and vacancies.

In case I have secured a seat in the round, will I get consideration in subsequent rounds for betterment/ up-gradation?

ANS: YES, subject to vacancy position at that time and as per merit.

I have not applied at S.P.I.T. and admission process is over. Now will I get seat at S.P.I.T.

ANS: No. Once admission process is over (means cut-off date is over) then there is no further scope for admissions. However you should always see notifications by DTE.

When notification for Institute Quota admissions will come.

ANS: Keep referring S.P.I.T. website. All notifications are displayed on S.P.I.T. website.

Whom should I contact for seeking more details regarding admission?

ANS: DTE website, College admission enquiry contacts

To whom should we contact for information related to vacant seats, document submissions, dates & deadlines, fees payment etc.

ANS: Frequently refer website www.spit.ac.in

Mrs. Pallavi More (Registrar) and admission committee

Payment of Fees
What is the fees of B.Tech program at S.P.I.T.?
ANS: For academic year 2020-21, Fees sanctioned by FRA is Rs. 1,70,000/-- for First year B.Tech Program. Institute is yet to receive the sanctioned fees for academic year 2021-22 from FRA. As and when sanction of fees is received, the information will be made available on institute website.
Does the tuition fees remain same till the completion of the course?
ANS: YES. Tuition fees remain same during four years of study.
Is there any difference in the fees structure, for DTE level and Institution level admissions?
ANS: NO. Fees is same for DTE level as well as Institution level admissions.
Is it mandatory to pay tuition fees in one installment only, every year?
ANS: YES.
Am I eligible for any kind of scholarship or concession in fees?
ANS: YES. You are entitled for scholarship / concession fees depending upon the category / caste of the candidate and subject to the condition that you should have been admitted through CAP rounds only. Apart from Government scholarship schemes, many private scholarships are also available for which you need to approach appropriate scholarship giving agency/institution.
Do you have facility or remitting the tuition fees through net-Banking?
ANS: Yes there is a facility for online payment. Look out for guidelines of DTE for this year's admission process.
Can I get an Educational loan?
ANS: YES, several Banks offer Education Loans for payment of fees. Please contact Banks for more details in this regards
Which is the nearest banks to campus?
ANS: There are many banks including State Bank of India near the campus. Rather Indian Bank is located near the main gate of the campus.
When education loan is sanctioned by the Bank, I will get it or the Bank sends it to the college?
ANS: You have to take admission first by paying necessary fees (you have to make arrangement for first year) and apply for a Fee Structure & Bonafide certificate from college. Then college will give the certificate within a week. The bank sanctions loan after Bonafide certificate is submitted by the candidate while applying for loan and sends it to college or students account as per bank's policy. If it comes to the college account then college gives refund to the student.
Is there any capitation fee or donation to be paid apart from fee approved by FRA?
ANS: NO. There is no donation. Whatever fees is approved by 'Fee Approving Authority' (FRA) only that you need to pay while taking admission. Primarily you need to only pay as per the norms. No extra fees is charged from any candidate while taking admission.

Hostel and Other Facilities

Do you have hostel at S.P.I.T.

ANS: NO. At present there is no hostel.

Are there any accommodation facilities nearby college?

ANS: Yes. There are few private apartments and guest houses. You need to find accommodation on your own. However if any help is required, institute will try to help you.

How are the safety and security facilities at S.P.I.T. and on campus?

ANS: Security guards on all gates and inside campus at prominent places are present 24X7, ID check is done at entry of campus, on campus CCTV and thermal scanning during pandemic. Institute is secured through CCTV, Fire Safety Equipment's and devices are installed. Institute received an award by FSAI for Best Institute for Safety and Security in 2018.

Do you have internet facilities at the college?

ANS: YES we do have internet facility. Entire institute is WiFi enabled. Also internet is available on all computers in the institute.

Do you have transport facilities?

ANS: As college is located 1.5 Km from Andheri Station from where you easily get buses and there is a Metro Station opposite to campus hence there is no need for separate transport facility.

How is the library facility?

ANS: S.P.I.T has central library open from morning 9.00 am to late evening 9.00pm There are hardbound books as well as ebooks available for reading and reference. There are many national and international journals subscribed by the library. There is a computing facility also. There is a book bank facility for meritorious students. Also there is 20% book bank facility under which you can keep book for entire semester by paying 20% amount.

Placement and Internships

How are the campus placements?

ANS: Placements at S.P.I.T. are at par with IITs and other government colleges. S.P.I.T. provides 100% placement. Rather there are 20 to 25% student who opt out of placement process because they do not want to join a job and pursue higher study immediately after B.Tech.

Which are the companies that come here for recruitment?

ANS: Companies from various sectors like development, R&D, FinTech and core visit campus for placements. Multinationals like JPMC, Morgan Stanley, Siemens, L&T, Vmware etc. are regular recruiters. Students also get placement offers from Microsoft, Amazon etc. You can visit S.P.I.T. website to see the placement statistics.

What is the difference in placement policy between various branches?

ANS: Placement policy is same for all branches. In most of the companies students from all branches are eligible to apply; except few depending on the job profile.

We heard of semester long internship….what is that?

ANS: During your studies, you will get an opportunity to work as an intern in industry. This is unique opportunity is offered by S.P.I.T. Rather S.P.I.T. is the only college in Maharashtra to offer semester long internship to all the students. In many cases, students also received an attractive stipend.

What is the scope for industry interaction?

ANS: College have associations with many industries not only for placement but for training programs, lab development, curriculum design and teaching learning.

Academics

What are college timings?

ANS: Administrative office remain open from 9.00 am to 5.00 pm. Classes starts at 8.00 am and ends at 4.00 pm. However we expect student to take part in many curriculum, co-curricular, extra-curricular and other development activities after college hours.

How are the academic results of college?

ANS: Since S.P.I.T gets topmost meritorious students from all across Maharashtra and academics is also very good executed at S.P.I.T, the academic results are excellent. In all branches it is 98 to 100%.

Does the college follows a Semester or Annual system?

ANS: Semester Pattern

What is the medium of instruction in class?

ANS: English

I am from vernacular medium and therefore afraid of joining Engineering College at Andheri in Mumbai.

ANS: Do not get afraid of joining an engineering college in Mumbai just because you studied in Vernacular medium. We have facilities and courses to improve your communication and soft skills.

How are the teachers at S.P.I.T.

ANS: The teachers are very well qualified and dedicated. Many of them are Ph.D. or doing their Ph.D. All teachers are very helpful and proactive.

What are the different courses offered at S.P.I.T. from academic year 2020-21

ANS: B.Tech in four branches namely Electronics & Telecommunication Engineering, Computer Engineering, Computer Science and Engineering (Data Science) and Computer Science and Engineering (AI & ML). M.Tech Programs are offered in Computer Engineering and Electronics & Telecommunication Engineering.

Which branch I should opt for?

ANS: It is your choice and passion. All branches are treated equally at S.P.I.T.

What is the difference in Computer Engineering and Computer Science & Engineering

ANS:
Both computer science (CS) and computer engineering (CE) are fields oriented around computer and information systems. Students in both fields must learn foundational skills such as coding and testing computer software. However, despite this apparent overlap, the differences are considerable.

The field of computer engineering tends to prioritize computer design and development, whereas computer science places a heavier emphasis on computing theory, translating to a greater focus on cybersecurity, algorithms, and computer networks. If you tend to enjoy building computers, learning about hardware, or designing interfaces, you might prefer computer engineering to computer science. On the other hand, if you find yourself fascinated by computing theory and data analysis, undergraduate degree in computer science might be the better option.

Computer Engineering is the bridge between Computer Science and Electrical Engineering. It focuses on computing in all forms, from microprocessors to embedded computing devices to laptop and desktop systems to supercomputers. As such, it concerns the electrical engineering considerations of how microprocessors function, are designed, and are optimized; how data is communicated among electronic components; how integrated systems of electronic components are designed and how they operate to process instructions expressed in software; and how software is written, compiled, and optimized for specific hardware platforms. Therefore, computer engineers are electrical engineers who specialize in software design, hardware design, or systems design that integrates both.

Computer Science is the study of how data and instructions are processed, stored, communicated by computing devices. A modern descendant of Applied Mathematics and Electrical Engineering, Computer Science deals with algorithms for processing data, the symbolic representation of data and instructions, the design of instruction languages for processing data, techniques for writing software that process data on a variety of computing platforms, protocols for communicating data reliably and securely across networks, the organization of data in databases of various types and scales, the emulation of human intelligence and learning through computer algorithms, statistical modeling of data in large databases to support inference of trends, and techniques for protecting the content and authenticity of data. Therefore, computer scientists are scientists and mathematicians who develop ways to process, interpret, store, communicate, and secure data.

Because both Computer Engineers and Computer Scientists ultimately work with data and attempt ultimately to harness meaning from it, there is significant overlap in coursework that students in the two fields take, as well as in the careers they pursue. This does not minimize the distinctive nature of the two disciplines. It simply acknowledges the fact that these types of computer professionals find context and purpose in similar kinds of projects or in different aspects of the same kinds of projects.

What is the difference in CSE(Data Science) and CSE(AI& ML)

ANS:
Data science and machine learning go hand in hand. Machine learning and statistics are part of data science. The word learning in machine learning means that the algorithms depend on some data, used as a training set, to fine-tune some model or algorithm parameters.

But the main difference is the fact that data science covers the whole spectrum of data processing, not just the algorithmic or statistical aspects. In particular, data science also covers data integration, distributed architecture, automating machine learning, data visualization, dashboards and business intelligence, data engineering, deployment in production mode automated, data-driven decisions etc.

B.Tech in Computer Science & Engineering (Data Science) is a journey towards mastering CSE in the field of Data Science applying Machine Learning Techniques. This course will make the students to understand and master CSE and also make them specialist in the field of Data Science – which is one of the emerging fields of Computer Science and Highest paid in the market. Companies like Google, Microsoft, Face Book, Twitter, Instagram, Cisco, Amazon, Oracle are the major users of Data Science which is highly driven by data. Data Science is the conceptual framework which is used in Analytics, this would include statistics, computational physics, algebra, CS and all allied subjects. The interdisciplinary field of data science uses key skills of a wide range of fields including machine learning, statistics, visualization etc. It enables us to identify meaning and appropriate information from huge volumes of data to make informed decisions in technology, science, business etc.

For a simpler view on the relation between these technologies, data science is applied based on machine learning. And machine learning is a part of data science that draws features from algorithms and statistics to work on the data extracted from and produced by multiple resources. Thus, you can say data science merges together a bunch of algorithms obtained from machine learning to develop a solution, and during the process, lots of ideas from traditional domain expertise, statistics and mathematics are borrowed.

B.Tech in Computer Science & Engineering (Artificial Intelligence and Machine Learning) aims to develop a strong foundation by using the principles and technologies that consist of many facets of Artificial Intelligence including logic, knowledge representation, probabilistic models, and machine learning. This course is structured towards development of algorithms and analytical skills to solve complex engineering problems.

In a nutshell we can say other words, data science stands for an all-inclusive term that consists of aspects of ML for functionality. Interestingly, ML is also an element of data science, where a diverse set of purpose is achieved on a whole new level.

Will I be allowed to take online certification courses

ANS: YES we encourage you to take online certification courses. Rather MOOC courses are part of academic curriculum at S.P.I.T.

Can I decide my learning curve at S.P.I.T.

ANS: Yes of course. You have many electives and optional courses which you can take during your studies. In fact there are few courses related to other branches which you can opt for.

How is the learning environment at S.P.I.T.

ANS: Having very good peers make the learning joyful. As meritorious students take admission at S.P.I.T. mostly students are very studious and co-operative. Academic is carried out 100% and there is a continuous evaluation so that students are no burdened with only one final examination. All classes are air conditioned and laboratories are well equipped. Students are allowed to take the key of any lab and perform experiments/projects any time.

How is the ambience on the campus?

ANS: Highly charged with academics, co-curricular and extra-curricular activities. All the buildings are eco-friendly with lush gardens, tress, pathways and spacious parking area. There is Yoga center, Nursery, Very old temple and Lake in the campus (Imagine Lake in Mumbai!). We believe being self-sufficient and environment friendly. A number of technical events are organized. These opportunities are provided to students to transform them into a wholesome citizen of India first and an Engineer next. Overall a lovely and adorable ambience on the Campus. Yes, this can be an ideal Institute for you.

I want to see syllabus before taking admission.

ANS: Please refer spit website for this *https://library.spit.ac.in/syllabus.html*

I am excited to learn new emerging technologies. Will I get a chance to learn?

ANS: YES. You will I get to learn emerging technologies like Artificial Intelligence, Data Science, Cyber Security, Robotics etc. There are core, elective and optional courses. Also there are many student bodies which conduct activities related to emerging technologies.

How is the sports culture?

ANS: We believe in overall development of students. There is a SPORTS festival called SPOORTHI. In fact there are credits given to the University Level participants or winners of sports.

How is the culture of research and development in the Institute?

ANS: This is one of the USP of S.P.I.T. We have a vibrant research culture in very wide domain of specializations ranging from IoT, electric vehicles, artificial intelligence, Robotics, Computing Applications to communication & VLSI. Our faculty members and students have published many papers in reputed journals and conferences. There are significant numbers of patents filed in last few years.

Can we meet the concerned Department HoD before we take admission to understand the course and subjects? And where will I get Department Information.

ANS: We recommend you to first visit institute and respective department. Still if you have query then you can contact following authorities:

    Dr. Deepak Karia, Electronics Engineering Department,

    Dr. Reena Sonkusare. Electronics & Telecommunication Engineering Department

    Dr. Anant Nimkar, Computer Engineering Department

    Dr. Prasanjeet Bhavtankar, Information Technology Department

    Dr. Pooja Raundale, MCA Department

To whom we should contact regarding first year (Applied Sciences and Humanities) department?
ANS: Dr. Rita Das, Dean of students welfare and Dr. D. M. Patil, HoD Humanities and Applied Sciences
When College will start?
ANS: As per DTE Notification. Also keep referring SPIT website for this.