

YOUR COMPLETE PREPARATION COMPANION

SITEEE Exam Guide 101

Everything you need to know about the
Symbiosis Entrance Test for Engineering —
eligibility, pattern, syllabus, cutoffs and topper
strategies, simplified.

📖 Syllabus & Weightage

🕒 Cutoff Insights

📄 Application Steps

🏆 Topper Tips

A SIMPLE-LANGUAGE HANDBOOK FOR B.TECH ASPIRANTS

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How to use this guide

Read it top to bottom once, then keep it handy as a quick-reference sheet during the final weeks before your exam. Every section is designed to be skimmed in under two minutes.

What is SITEEE?

The basics — in plain, simple words.

🎓 A University-Level Entrance Test

SITEEE stands for the **Symbiosis Entrance Test for Engineering**. It is held every year by Symbiosis International (Deemed University). If you want to join a Bachelor of Technology (B.Tech) programme at the Symbiosis Institute of Technology (SIT), this exam is your main gateway.

🕒 Why Does This Exam Exist?

SITEEE checks how well you understand the core concepts of Physics, Chemistry, and Mathematics. Candidates get up to two attempts — usually in early May, with registrations expected to open in December 2026 — and only the higher of the two scores counts towards your final merit list.

2ATTEMPTS
ALLOWED**120**

TOTAL MARKS

60

TOTAL QUESTIONS

0

NEGATIVE MARKING

🌟 Good to know

Because there is no negative marking and only your best score is used, SITEEE rewards both preparation and calm exam-day strategy — attempt every question with confidence!

Exam Highlights at a Glance

One table to remember it all.

PARAMETER	DETAILS
Exam Name	Symbiosis Entrance Test for Engineering (SITEEE)
Conducting Body	Symbiosis International (Deemed University)
Exam Level	University-Level
Exam Frequency	Once a year (over multiple test dates / attempts)
Exam Mode	Online — Computer-Based Test (CBT)
Total Questions	60 Questions
Sections	Mathematics, Physics, Chemistry

⌚ Time per Question

You get roughly **1 minute per question** — speed and accuracy both matter equally.

🖨 Test Format

Fully online and computer-based, so getting comfortable with mock tests beforehand really helps.

Eligibility Criteria

Make sure you tick these boxes before applying.

Academic Qualification

You must have passed 10+2 (or an equivalent exam) from a recognised board, with **Physics and Mathematics as compulsory subjects**, plus one of the following: Chemistry, Biotechnology, Biology, or a Technical Vocational subject.

Minimum Marks Required

You need at least **45% marks** in the above subjects taken together. For candidates belonging to Scheduled Caste / Scheduled Tribe categories, the requirement is relaxed to **40%**.

45%

GENERAL CATEGORY

40%

SC / ST CATEGORY

10+2

MINIMUM QUALIFICATION

Quick self-check

Physics ✓ Mathematics ✓ Chemistry / Biology / Biotech / Technical Vocational ✓ Aggregate marks meet the cutoff ✓ — if all four are checked, you're eligible!

How to Apply for SITEEE

Four simple steps to complete your registration.

- 1 Register on the official website.** Head to the official SITEEE portal and create your candidate account.
- 2 Fill in all required details.** Complete the application form carefully, then save and continue.
- 3 Verify with OTP.** Enter the One-Time Password sent to your registered mobile number to confirm your identity.
- 4 Pay the fees.** Pay the test registration fee of **₹2,250**, plus a programme fee of **₹1,000** for every programme you wish to apply for.

💰 Fee Summary

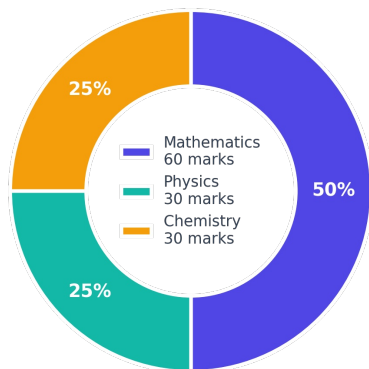
Registration Fee: **₹2,250** (one-time) | Programme Fee: **₹1,000** per programme selected.

Applying to 3 programmes? Budget $₹2,250 + (₹1,000 \times 3) = \mathbf{₹5,250}$.

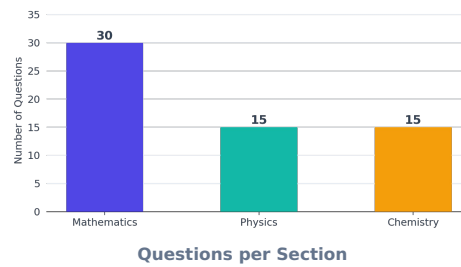
Exam Pattern & Weightage

How the 120 marks are distributed across subjects.

SECTION	NO. OF QUESTIONS	MARKS / QUESTION	TOTAL MARKS
Mathematics	30	2	60
Physics	15	2	30
Chemistry	15	2	30
Total	60	—	120



Marks Distribution



Key takeaway

Mathematics alone makes up 50% of your total score. If you want to maximise your rank, Mathematics deserves the largest share of your study time.

Syllabus Highlights

Broadly mapped to the CBSE Class 11 & 12 curriculum.



Mathematics

Highest weightage subject

Sets, Relations & Functions

Matrices & Determinants

Complex Numbers & Quadratic Equations

Permutations & Combinations

Sequences & Series

Limits, Continuity & Differentiability

Integral Calculus & Differential Equations

Coordinate & 3D Geometry

Vector Algebra

Statistics, Probability & Trigonometry



Physics

Concept & application based

Kinematics & Laws of Motion

Work, Energy & Power

Gravitation & Thermodynamics

Electrostatics & Current Electricity

Magnetic Effects & Magnetism

EM Induction & AC

Optics (Ray & Wave)

Dual Nature of Matter / Atoms & Nuclei

Syllabus Highlights — Chemistry

The last of the three subject areas.



Chemistry

Split across Physical, Organic & Inorganic

Basic Concepts & Atomic Structure

Chemical Bonding & Molecular Structure

Chemical Thermodynamics & Kinetics

Solutions & Equilibrium

Redox Reactions & Electrochemistry

Classification of Elements & Periodicity

Block Elements (s, p, d) & Coordination Compounds

Hydrocarbons & Organic Chemistry Basics

Study tip

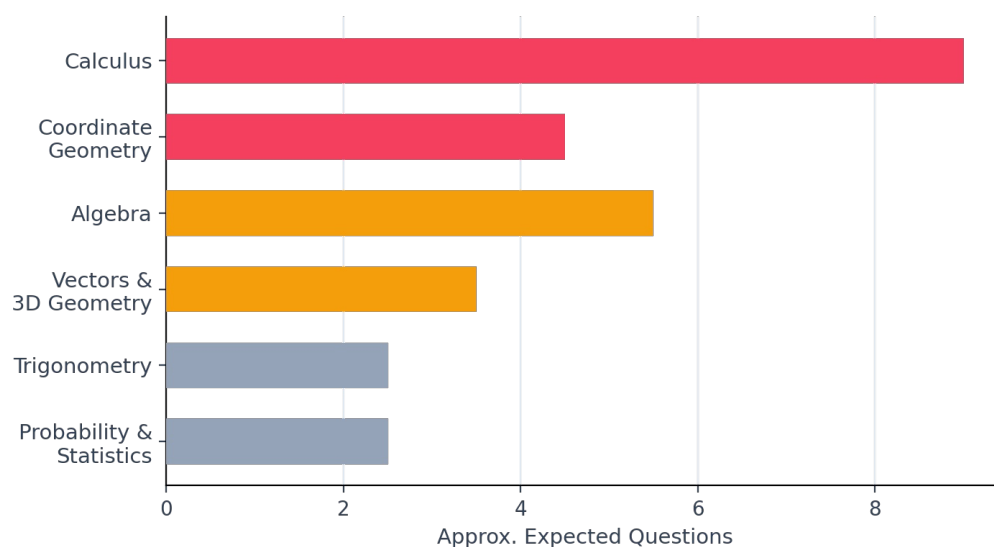
All three subjects follow the CBSE Class 11 & 12 pattern closely, so your school textbooks and notes are already 70% of your preparation — build on them rather than starting from scratch.

Subject Balance Reminder

Mathematics: 30 questions • Physics: 15 questions • Chemistry: 15 questions. Divide your revision hours in roughly the same ratio for best results.

Chapter-Wise Weightage — Mathematics

Know exactly where to focus your Maths revision.



PRIORITY	CHAPTER / TOPIC	EXP. QUESTIONS	KEY FOCUS AREAS
High	Calculus	8-10	Limits, Continuity, Differentiability, Integration & Differential Equations
High	Coordinate Geometry	4-5	Straight Lines, Circles, Conic Sections
Medium	Algebra	5-6	Matrices, Determinants, Quadratic Equations, Sequences & Series
Medium	Vectors & 3D Geometry	3-4	Vector Algebra, Direction Cosines, Lines/Planes
Low	Trigonometry	2-3	Trig Functions & Inverse Identities
Low	Probability & Statistics	2-3	Conditional Probability, Mean, Variance

Chapter-Wise Weightage — Physics & Chemistry

The remaining two subjects, mapped by priority.

PRIORITY	PHYSICS TOPIC	EXP. Q'S	KEY FOCUS
High	Electromagnetism	3–4	Electrostatics, Current Electricity, Magnetic Effects
High	Mechanics	2–3	Laws of Motion, Kinematics, Work-Energy-Power, Rotation
Medium	Modern Physics	2	Atoms, Nuclei, Dual Nature of Matter
Medium	Optics	1–2	Ray Optics & Wave Optics
Low	Thermodynamics	1–2	Laws of Thermodynamics, Kinetic Theory

PRIORITY	CHEMISTRY TOPIC	EXP. Q'S	KEY FOCUS
High	Organic Chemistry	4–5	Hydrocarbons, GOC Principles, Basic Mechanisms
High	Physical Chemistry	4–5	Mole Concept, Thermodynamics, Equilibrium, Electrochemistry
Medium	Inorganic Chemistry	3–4	Bonding, Periodic Trends, Coordination Compounds
Low	Environmental Chemistry	1–2	Polymers & Everyday Chemistry Facts

Preparation Tips for Toppers

Four simple habits that make the biggest difference.

Master the Basics

SITEEE's difficulty level is close to CBSE boards — similar to JEE Main but less complex. Prioritise being crystal clear on fundamentals before chasing tricky problems.

Build Speed & Accuracy

You get exactly 1 minute per question. Practise online mock tests regularly to train fast, confident decision-making under time pressure.

Zero Risk on Guesswork

There's no negative marking — so attempt all 60 questions before the timer runs out. An educated guess is always better than a blank answer.

Focus Extra on Mathematics

With 50% of your total score riding on Maths, give extra preparation time to calculus, algebra, and coordinate geometry — the three heaviest hitters.

Best Books to Use

Trusted resources, subject by subject.

Physics

NCERT Class 11 & 12	Absolute must for basic theory and direct definitions.
Concepts of Physics — H.C. Verma	Excellent for strengthening fundamentals and numerical execution.
Understanding Physics — D.C. Pandey	Perfect for structured practice at varying difficulty levels.

Chemistry

NCERT Class 11 & 12	The definitive resource — most Inorganic Chemistry questions come directly from here.
Organic Chemistry — O.P. Tandon	Clear explanations and standard reactions.
Physical Chemistry — P. Bahadur	Great for mastering numericals and formula application.

Mathematics

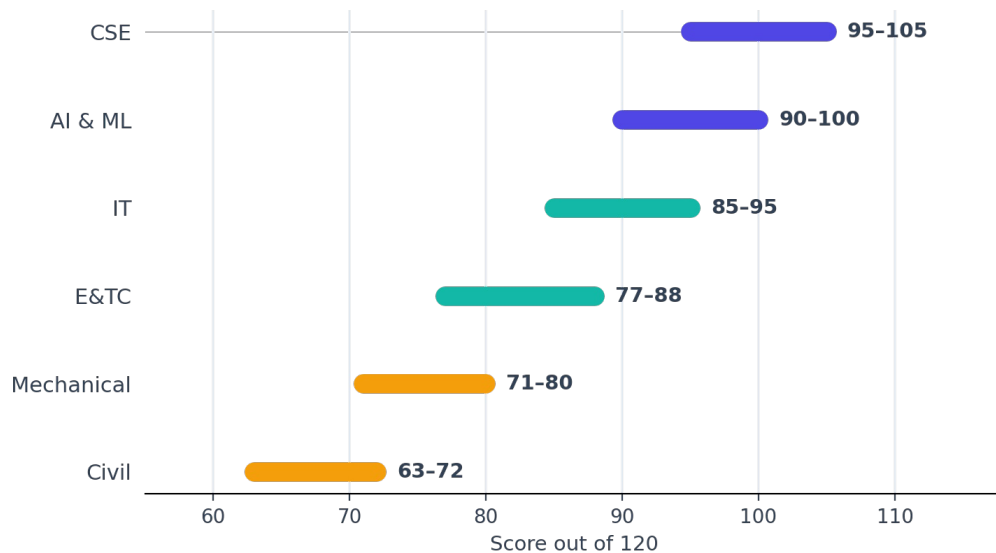
NCERT Class 11 & 12	Your baseline foundation.
Objective Mathematics — R.D. Sharma	Highly recommended for speed-drilling MCQs.
Higher Algebra — Hall & Knight	Useful for advanced practice in sequences, series & quadratics.

Expected Cutoff & Safe Score

SITTEE is scored out of 120 marks. A "safe score" depends on your target branch.

🏆 The Golden Number: 90

An overall score of **90 marks** is generally considered a strong, safe score for the more competitive branches at SIT Pune.



B.TECH SPECIALISATION	SAFE / EXPECTED CUTOFF (OUT OF 120)
Computer Science & Engineering (CSE)	95 – 105+
Artificial Intelligence & ML (AIML)	90 – 100
Information Technology (IT)	85 – 95
Electronics & Telecommunication (E&TC)	77 – 88
Mechanical Engineering	71 – 80
Civil Engineering	63 – 72

📈 Above 105

High chances of securing CSE, IT, or AI/ML.

🎯 80 – 90

Good range for E&TC or Mechanical Engineering.

👤 Reserved Category Note

For SC/ST candidates, cutoff scores typically sit around 12 to 15 marks lower than the general category ranges shown above.

Institutes & Courses Available

Where your SITEEE score can take you.

✍ **SIT Pune**

BTech (AI & ML) • BTech (Civil Engineering) • BTech (Computer Science & Engineering) • BTech (Electronics & Telecommunication) • BTech (Mechanical Engineering) • BTech (Robotics & Automation) • BTech (Robotics & Artificial Intelligence)

✍ **SIT Nagpur**

BTech (Computer Science & Engineering)

✍ **SIT Hyderabad**

BTech (Computer Engineering) • BTech (Computer Science & Engineering) • BTech (Computer Science & Technology) • BTech in CSE (AI & ML)

🦋 **Final word**

SITEEE rewards steady preparation, smart time management, and confidence on exam day. Use this guide as your checklist, revise the high-priority chapters first, and walk into the exam hall prepared. All the best!

SITEEE Exam Guide 101

A simple-language handbook covering eligibility, application steps, exam pattern, syllabus, chapter-wise weightage, topper strategies, recommended books, and expected cutoffs — everything a SITEEE aspirant needs in one place.

WISHING YOU EVERY SUCCESS 🍀