

# National Scholarship & Entrance Test

**NSET KIT-NSET KIT-NSET KIT** 

# There is no match to

# SST's Advantage

	Scaler School of Technology	Traditional Education
Curriculum	Industry-relevant: Prepares for 2028 & beyond	Outdated
Instructors	Worked at Google, Meta, Microsoft & tech companies	No industry experience
Assignments	Code 50+ apps and products	Theoretical written papers
Mentorship	1:1 sessions with industry experts	No dedicated guidance
Internship	1-year compulsory internship with stipend	No industry exposure
Employability	Industry-ready	Extra training required
Graduation	Level of a Senior SDE	Level of a Junior SDE

# **Scholarships & Financing Options**

We believe financial limitations should not hinder one's academic pursuits. To that end, we offer scholarships ranging from 10-100% of the tuition fee, based on the student's academic profile. All Scholarships will be awarded by the Scaler Impact Foundation; supported by industry stalwarts like Vijay Shekhar Sharma (Founder & CEO, Paytm) and Prasanna Sarkar (Founder, Rippling).

#### **Brightest Minds Scholarship**

This scholarship recognises and rewards candidates with exceptional academic achievements in competitive exams.

**Eligibility:** With exceptional academic performance in tests such as the JEE, CBSE exam, KVPY, NTSE, etc.

#### Women in Tech Scholarship

To support and encourage talented female students who have a passion for coding and a desire to pursue a career in technology.

**Eligibility:** Exceptional women candidates who can demonstrate their affinity for coding through tech competitions, events, or more.

#### **Evaluation Criteria:**

- Academic achievements (10<sup>th</sup>/12<sup>th</sup> scores)
- Achievements in JEE or equivalent competitive exams or Scaler NSET score
- Extracurricular projects (Technical/Non-Technical/Leadership roles)
- Family's financial profile

Please note to ensure a fair application the scholarship decisions are rule-based and at the discretion of Scaler Impact Foundation and Scholarship sponsors. These are final and will not be revisited

# Scaler National Scholarship & Entrance Test (NSET)

NSET is designed to assess parameters that contribute to a learner's success when entering the domain of Computer Science and Data Science.

#### **NSET** has three sections:

- Logical Reasoning
- Mathematics
- Learning Ability

Section	Difficulty	Total Marks
Logical Reasoning	Easy to Difficult	50
Mathematics	Easy to Difficult	65
Learning Ability	Easy to Difficult	65
Total		180

# **Logical Reasoning**

The Logical Reasoning section has questions that will test your ability to read and analyse visual representations of data. It will also test your ability to think logically. You may also need to structure data that appears unstructured. This section requires the candidate to have sound skills in logical reasoning and data representation.

The questions can be on:

1. Series Blood Relations & Family Tree

- 2. Simple & Compound interest
- 3. Direction Sense
- 4. Puzzles: 1 comprehension question similar to the Logical Reasoning section of CAT [Higher difficulty]
- 5. Seating Arrangement
- 6. Venn Diagram
- 7. Data Sufficiency
- 8. Pie Charts
- 9. Bar and Line graphs
- 10. Coding-Decoding
- 11. Sets and Caselets
- 12. Clocks and Calendars
- 13. Syllogism

### **Mathematics**

Maths has a wide range of topics from which questions are selected for each version of NSET.

- 1. Number Theory
- 2. Exponentials and Logarithms
- 3. Probability and Statistics
- 4. Permutation and Combinations
- 5. Ratio and Proportion
- 6. Sets (Venn Diagrams)

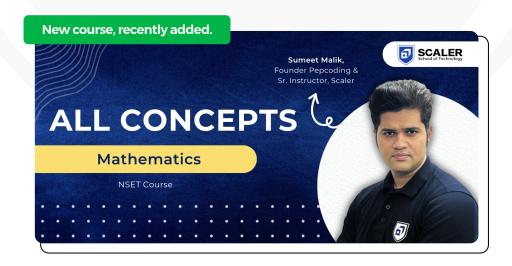
## **Learning Ability**

In this section, we will explain a specific concept to you and then ask questions based on that concept. The purpose of this test is to evaluate your understanding of the concept and your ability to apply it in various problem-solving scenarios.

Our aim is to assess your aptitude and potential in the given subject matter. Therefore, we advise you to pay close attention to the concept explanation and try to understand it thoroughly. We believe that this section will be a valuable learning experience and will help you identify areas where you may need improvement. So, read the concept explanation carefully and apply it to the best of your abilities in the questions that follow.

The question in the NSET might be of higher difficulty compared to that in the sample test but the structure will remain the same.

Our expert instructor, **Sumeet Malik** has create a in-depth 55 video course on all NSET sections spread over 10 hours.



## Sample Test and Guidelines

#### Fill in your slot details to unlock practice tests.

Kindly ensure that you take the sample test on your computer or laptop prior to the actual test, as doing so will enable you to pinpoint any potential system incompatibilities your device may have and enable you to address those requirements beforehand, prior to taking the main admission test.

#### General guidelines on how to approach the test:

- Prepare for all sections: Since the test evaluates your performance in Maths,
  Learning Ability, and Aptitude, it's important to be prepared in all three areas
  or master 1 section to perfection. Review the key concepts and topics covered
  in each section to ensure you have a solid foundation.
- Focus on balanced preparation: While it's important to have a strong
  understanding of Maths, Learning Ability, and Aptitude, make sure you
  allocate your study time proportionally based on the weightage of each
  section. Give equal importance to each area and avoid neglecting any
  particular section.
- Strengthen your problem-solving skills: Practice solving a variety of mathematical problems, logical puzzles, and analytical questions to enhance your problem-solving skills. This will help you tackle different types of questions in the Aptitude section effectively.
- Enhance your Learning Ability: Learning Ability refers to your ability to learn
  and adapt to new information or skills. Focus on developing your critical
  thinking, information processing, and learning strategies. Engage in activities
  that require you to learn new concepts or acquire new skills, and reflect on
  your learning process.

- **Time management:** Since the test may have a time limit, practice managing your time effectively. Work on improving your speed and accuracy in solving problems to ensure you can complete all sections within the allocated time. Allocate sufficient time to each section based on its weightage.
- Stay calm and focused: On the day of the test, maintain a calm and focused mindset.
- One question, at a time: Avoid getting overwhelmed by the pressure and read the instructions carefully. Make sure you double-check your answers before moving on to the next question.

Remember, this is a general guideline to help you prepare for the test without specific knowledge of the criteria. It's always beneficial to study and practice extensively in all areas to maximise your chances of success. Good luck!



Ready to pave a bright career in tech?

**Start Applying** 

