





- ✓ Introduction: IIT JEE Foundation Courses
- (1) What is IIT JEE Foundation?
- When to join a foundation course for IIT JEE?
- Why go for Foundation Courses?





Introduction: IIT JEE Foundation Courses

In India, millions of students prefer engineering as a career choice compared to other choices such as degree, medicine, law etc. IIT's, being the technological hubs, continue to attract the attention of students across India.

Every year more than one million aspirants fight for admission to IITs. Out of which, less than 10,000 students will secure the admission. The success rate of IIT-JEE is less than 1%, making it one of the toughest exams in the world. Most of the students are starting the IIT-JEE test preparation from a young age to beat all competition.

Academic experts point out that molding the students from a young age is necessary to achieve their academic goals. It means that students are well-prepared and focused on their career goals right from the beginning.

The IIT Foundation Program will aid students to understand the basic concepts with more clarity. It encourages students to attempt various competitive examinations from an early age. It gives the confidence and courage to perform under time pressure.

What is IIT JEE Foundation?

This program is for the students who are in class 8th/ 9th/ 10th. They lay emphasis on the basic concepts in Science and Mathematics required for the IIT JEE Exam. They ensure that students build a strong base in the subjects by supplementing and expanding upon the knowledge acquired in school. They take daily and weekly tests in which questions are framed in such a manner to check their conceptual knowledge. The objective of the IIT JEE foundation course is to teach students basic concepts well, efficient time management habits, following a disciplined schedule, improving thinking skills, etc. Conceptual clarity makes the student strong in the subject and creates interest in the subject. So, the students do well in school as well as perform better in various competitive examinations such as NTSE, STSE and Olympiads.

Objective of Foundation Program:

To ensure that student does not mug up formulas and definition and get clear understanding of the subject

To provide the right path for future entrance examinations e.g. IIT JEE, AIPMT etc.

To prepare for various scholarship exams e.g. KVPY, NTSE, MTS, etc.

To provide aptitude & mental ability exercises to the students

To provide scientific reasoning behind many real-life phenomena and emphasize on the use of the knowledge disseminated



When to join a foundation course for IIT JEE?

We recommend early, but not before class 8. It's fine to join in class 8, 9 or 10. From class 11, you will be taught as per JEE syllabus, so a strong foundation in previous classes will help you immensely in understanding concepts, study methods and problem-solving strategies.

Advantage of Foundation Program:

- A major portion of 11th& 12th standard topics are introduced in the 8th, 9th and 10th standard. So instead of rote learning emphasis is given on the basic logic and scientific reasoning behind the topics
- The students who are aware of engineering entrance examinations and have joined foundation batches understand many of class 11th and 12th topics even before entering 11th and 12th standard



- ***
 - In foundation batches a healthy competition is induced so they tend to put in more and more efforts. And when the time comes, they are ready to give their 100%.
 - In foundation batches students also prepare for various scholarship exams e.g. KVPY, NTSE, MTS, etc. so their mind gets stimulated and they excel in the field of engineering or medical.
 - Since the concepts of foundation batch students are clear, they do much better throughout 11th and 12th exams.
 - Foundation batch students also get early exposure towards competitive exams which helps them in improving their examination skills for other engineering and medical examinations down the line.



Cons of Foundation Program:

- Technical Overemphasis: The program may focus too much on solving mathematical problems and learning quick calculation tricks, potentially neglecting deeper understanding.
- Neglect of Fundamentals: Rushing through basic concepts can lead students to rely on shortcuts rather than fully understanding the material, which can impair their long-term academic performance.
- Impact on Creativity: An intense academic focus can limit children's opportunities for creative and personal development in areas like music, sports, and literature.
- Balance is Key: It's essential to ensure that children receive a balanced education that fosters both academic skills and personal growth, preventing them from becoming mere subjects in an academic experiment.





Why go for Foundation Courses?

Strengthening thought process:

Foundation program helps in expanding a student's thought process by encouraging them to think outside the box. While dealing with a number of exercises in class. This gives an indepth Analysis and trains students to deal with the stress factor of any entrance exam.

Added advantage and competitive edge:

It gives a great platform to launch a candidate's preparation for the entrance exam and gives them a competitive edge from the rest.

Fills the gap between academic pattern and entrance exam pattern:

A lot of times school curriculum focuses more on the concepts rather than the application of those concepts to derive those results. But, in the IIT-JEE exams most of the questions that students are tested on are application based. That being said, the coaching bridges the gap between what the school examination pattern offers and what entrance examinations pattern offer.

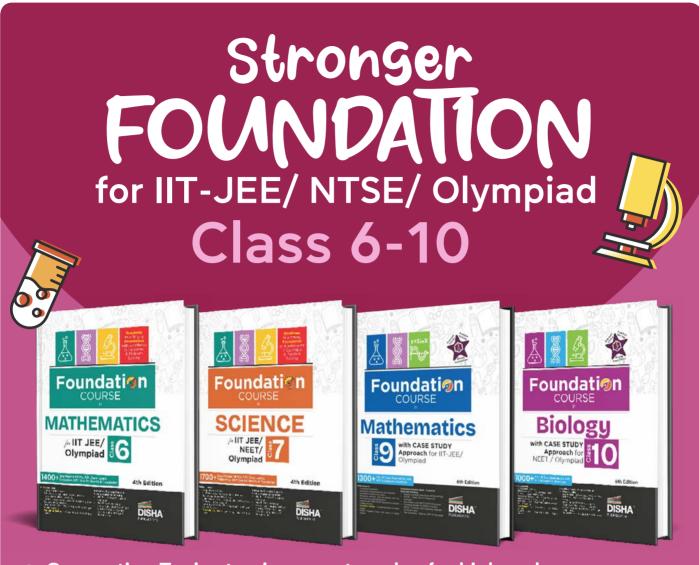
Lays the foundation for other competitive exams:

One of the most important aspects of the IIT coaching program is the classes prepare you for any kind of entrance exam and not just the IIT-JEE entrance. The IIT exam follows a similar pattern like other entrance exams in the country. This tests a candidate's application and analytical knowledge.

The IIT coaching program gives students a better understanding of the fundamentals that were taught in grade VIII and above. They keep the school's curriculum as a base. Also, enhancing the skills further to give complete understanding. It also magnifies the students IQ and EQ by giving an all-around preparation.

IIT JEE Exam is one of the toughest exams of India. Right strategy and the right path are very important to crack this exam. If you want to crack this exam not only awareness about this exam but a whole different approach is needed from the early stage of education.





- **©** Connecting Topics to give an extra edge for higher classes
- **Miscellaneous Solved Practice & NCERT Textbook exercises**
- **B** Visual aids like Illustrations, Tables, and Flow Charts.

Most of the students at the early stage of education (8th to 10th standard) are busy trying to figure the ways to excel in studies. Some of them get confused excelling in studies with marks. For getting good marks they simply mug up the formulas and definitions and perform a word vomit in examination. Although they even score good marks and their parents will be proud of them but the question arises:

- Are they learning anything?
- Will their thinking ability increase by these sorts of acts?
- Will they be able to crack the IIT JEE Exam?

Just mugging up the formulas and definitions may get you good marks but they will not help in improving your thinking ability. Mostly in school exams those questions come in paper that the teacher has taught in the class. They did not frame application-oriented questions and so students lag in thinking ability.



Vedas & Upanishads

11 Vedic Lesson for Children

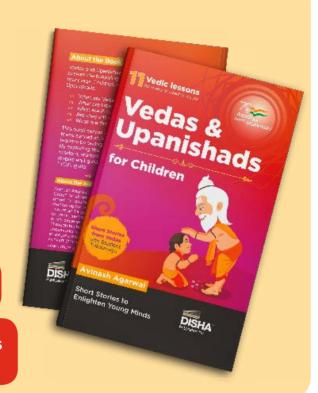
This is an exhaustive book that aims to answer the following questions by delving deep into the teachings, findings, and facts of both Vedas and Upanishads.

What are Vedas?

What are Upanishads? What are Puranas?

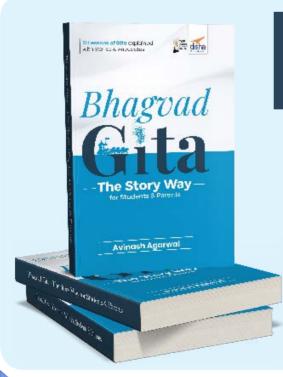
Are they still relevant?

What are their implications on the life of students?



Less pressure, fresh mind

If a student starts preparing from 8th standard to crack JEE, there would be enough time for the aspirant to get acquainted with the subjects and the pattern of the examination. Also, early preparation would also make the student prepared for the class 1lth examination well in advance. The importance is high because the change in syllabus of class 1lth is drastic and students might face difficulties understanding it in the beginning.



Bhagvad Gita: The Story Way for Students & Parents

Glimpses of what you will learn

- The book explains 21 key lessons of Bhagvad Gita with the help of stories, anecdotes and real life experiences.
- To make it further relevant and easy to implement for students, each lesson is followed by Student takeaways and Point to ponder.
- Must read for all students and parents.





When compared to students who are in standard 11th and 12th, the time the lower grade students have is a lot more. Why? Because, the syllabus is relatively easy as compared to higher grades. If a student starts preparing for competitive exams from class 8th by enrolling in any of the BEST IIT JEE COACHINGS, they would be easily able to create a great balance between school and coaching. If joining a coaching is not a possibility, a few hours over the weekends can be dedicated to studying for the IITs.

The bottom line

It's good to give yourself a path and a vision from an early age, however, you should not force yourself to start preparing for IIT JEE if you are mentally not ready to take up the challenge and pressure. Have a proper discussion with your parents, related to the career you want to pursue and take the decision when both you and your parents are convinced with the idea. Also, keep in mind that you are not putting your studies at stake after taking the decision of getting enrolled into IIT JEE coaching at an early age.





Complete Preparatory Material FOR OLYMPIADS









- This new edition has been empowered with Past Questions from various Olympiad Exams like IMO, IOM, GTSE, etc. in both the exercises of every chapter. Thus the book now contains solved questions of past 7 years.
- Further the book Provides engaging content with the help of Teasers, Do You Know, Amazing Facts & Illustrations, which enriches the reading experience for the children.
- The questions are divided into two levels Level 1 and Level 2.
- Solutions and explanations are provided for all questions.



Book Available for Class I-8

THE ROOTS OF EDUCATION ARE BITTER, BUT THE FRUIT IS SWEET.

-Aristotle

