

**SUPREME**  
**4 YEAR**  
Integrated School Program

**for IIT-JEE, 2014**

**Simultaneous preparation for X & XII Boards, KVPY, Olympiads & SAT**

*A breakthrough school program*

*(For IX studying students)*

### Program Focus & Objectives

Four years of intensive IIT-JEE training within the school framework is ambrosia for IIT-JEE. SUPREME – Four Year Integrated School Program helps students excel in IIT-JEE, X & XII Boards, Olympiads, KVPY & SAT besides enhancing their IQ at every stage.

### Why SUPREME - 4 Year Integrated School Program?

IITs have restricted the number of attempts for IIT-JEE. Students now just have two chances – one just after the XII board exams and the second immediately in the next year. They should try to succeed in IIT-JEE in the first attempt itself and not take unnecessary pressure as uncertainty of ill-health or any accidents while appearing for the second & last attempt could be too risky.

Till the eighties, it was alright if you started your preparation just after XI and at the beginning of XII, but even then to get Top Ranks you had to begin your preparation at the commencement of XI itself. In late nineties it became a norm to start preparation at the beginning of class XI and devote at least two years to train rigorously for IIT-JEE.

Now, with the increase in competition and keeping in mind that only two chances are available, only the very talented students can succeed by starting their IIT-JEE training in XI. But, if you do not have an inborn spark that can put you in Top 6000 students in JEE you have no other choice but to start as early as class IX to achieve the desired success in IIT-JEE.

### Issues Concerning You

- ❖ All the bodies responsible for admitting students into IIT-JEE, Engineering & Medical are increasingly looking forward to admitting students who get through in their first attempt or maximum second attempt. IITs have already limited the attempts to maximum of two – one after the XII Board Exams and the second immediately in the next year. Besides there is big difference in the level of XI & XII from IX & X, especially for CBSE students.
- ❖ Effective utilization of the time spent in the school so as you can excel not only in Board Exams but for any competitive exams also alongwith the development of your personality traits.
- ❖ Solid foundation in class IX & X so as you can excel in whatever stream you choose in class XI & XII.
- ❖ A very effective coaching for IIT-JEE in class XI & XII where teachers not only create new problems but also help you in creating new problems so as you can face the challenges of IIT-JEE.
- ❖ School studies and preparation for competitive exams should be synchronized i.e. the topic being done in coaching and school should be same and studies should complement each other.
- ❖ Self study – developing adequate time for effective learning.

### Course Structure

- ❖ Entire course will be covered in **14 phases**.
- ❖ **Single comprehensive study material:** Additional problems will be supplemented wherever necessary. Students should not require any additional books etc.
- ❖ Work Books for Home Assignment.
- ❖ **IIT-JEE Archive:** Question Bank with Answers.
- ❖ **Chapter practice problems (CPP):** On each chapter students will be given chapter practice problems which they have to attempt and submit before the beginning of the next chapter. These solutions will be checked by the faculty and will be returned to the students with remarks and suggestions. Thus helping every student to have a very strong command over fundamental concept knowledge very crucial for getting Top ranks
- ❖ **Class Learning Improvement Program (CLIP):** Icing on the cake of every class will be done through Class Learning Improvement Program for those who have completed all assignments to further help them get a higher rank in IIT- JEE, AIEEE & other Engineering Entrance Exams.
- ❖ **Rank Potential Index (RPI) / Success Potential Index (SPI):** We are the only institute in India having the capability to predict Rank Potential Index (RPI) / Success Potential Index (SPI) of a student. We constantly encourage our students to emulate their Rank Potential Index (RPI) / Success Potential Index (SPI).
- ❖ **Mock Board Test Series, Mock & STSE Test series across the country for all FIITJEE students.**
- ❖ Regular feedbacks & test analysis sessions.
- ❖ Special sessions for Vedic Mathematics.
- ❖ Common Phase Tests across the country.

- ❖ All India Test Series (**AIMS**) to develop examination temperament for IIT-JEE.
- ❖ Mock Board Test Series across the country for all FIITJEE students.
- ❖ Regular feedbacks & test analysis sessions.
- ❖ Grand Masters Package (**GMP**) to further improve analytical ability by solving top quality Problems for IIT-JEE.
- ❖ Rankers Test Paper File (**RTPF**) for IIT-JEE.
- ❖ **This program is dream of FIITJEE Team to bring renaissance in the Indian Education System and we try to move towards Ideal School Education. However about 3000 hrs. of constant input with FIITJEE Team is envisaged.**
- ❖ **Dedicated academic operations team provide feedback at any point of time apart from scheduled parent teachers meetings**

### What is an Integrated School Program?

- ❖ A study program in the school with a synergistic approach to both the X Board studies as well as IIT-JEE, Medical Entrance Foundation + STSE + SAT + Olympiads besides enhancing I.Q.
- ❖ A program that ensures same teacher for overall Academic Excellence in IX, X studies + Foundation IIT-JEE / Medical / STSE etc.
- ❖ A program that eliminates the opposite pressure forces on the student.
- ❖ A study plan that will ease out the pressure on the time for the student – unlocking lots of extra time required / must for self studies, which you would not have got earlier and also giving him sufficient time for co-curricular activities, sports, social activities etc which are so important for his / her personality development.
- ❖ A study program in the school with a synergistic approach to both the XII Board studies as well as IIT-JEE preparation.
- ❖ A program that ensures same teacher for XI, XII studies & IIT-JEE preparation as well as practical.
- ❖ A program for both Boards as well as IIT-JEE Preparation - that will complement each other.
- ❖ A program that will prepare students extremely well for not only IIT-JEE and board exams but for all other engineering entrance exams, International Olympiads, KVPY and SAT (Scholastic Aptitude Test for admission to universities and engineering colleges in USA)

### Course Structure

Let us look at the current scenario by taking the following illustration:

Total time available in a day	24 Hrs.
Time required for sleep	7 hrs minimum.
Exercise etc.	½ hrs
Relaxation	½ hrs
Daily routine e.g. meals, bath etc.	2 hrs
Time left for studies per day	14 hrs
Time left for studies per week	98 hrs
Time spent in school @ 6 hrs / day	30 hrs
Time required for self study and school assignments / week	20 hrs
Time spent at IIT-JEE coaching institute @ 4 hrs / day, 4 days / week	16 hrs
Time required for self-study for IIT-JEE preparation / week	32 – 64 hrs
Travel time for school and institute @ 2 hrs / day for 5 days	10 hrs approx
Total time required (minimum)	108 hrs

The above situation clearly indicates an impossible situation. This situation is obviously impacting the all important self-study part of IIT-JEE and Board preparation.

### As a Result, Student is Under Immense Stress Because of :

- ❖ **Time:** This scenario leaves absolutely minimum time for self studies, leave aside time for other things like co-curricular activities, sports, social activities etc which are so important for his / her personality development.
- ❖ **Learning:** Due to the lack of synergy between school studies and coaching – the student comes under immense pressure from both. It so happens that he / she will be studying two different topics of the same subject on the same day. He / she will not be able to give total optimal time for a topic from IIT-JEE perspective. This leads to ineffective grounding of concepts and does not allow him / her to perform optimally in both IIT-JEE as well as Boards.
- ❖ **Clash of Priorities:** The school priority is to get good results in Boards and the institute's priority is that the student should perform well in IIT-JEE. Both create a pressure on the student to set his priority as what they want. This creates confusion in the student's minds. Parents also add to this as they are not certain about IIT-JEE and therefore tell the student to make sure that Board performance is good for a backup.

## HOW DOES THE CHANGE IN IIT-JEE AFFECT YOU?

The IIT-JEE council has taken the decision to modify the pattern in the JEE as well as change the eligibility criteria. Now it is necessary to secure at least 60% marks aggregate in XII Boards to be eligible for IIT-JEE. As you are aware about the fact that the preparation for IIT-JEE always helps for board exams as application part of the concept is sharpened in the process. FIITJEE has always emphasized on the importance of school studies. The same is reflected from the fact that we introduced **PINNACLE, ASCENT Plus & SUPREME Integrated School Programs** where students prepare for competitive exams along with school studies.

The JEE council has announced only two attempts for appearing in IIT-JEE. This means students have to take the first attempt in the year in which he/she appears in the XII Board Examinations very seriously. **Testing pattern of IIT-JEE keeps on changing but the key aspect of the tests is to judge the analytical ability of the aspirants along with the core knowledge of the subjects.**

In the quest for a seat with a good Rank in IIT-JEE **where about 6000** of the entire science students of the country can only be accommodated, only the deserving ones can make to the IITs irrespective of the testing pattern as the number of seats remain same. In order to select the best, the level of difficulty would remain unchanged.

Students having the sound fundamental knowledge of all level of graded concepts will always outperform the students who are only confining their preparation to the pattern rather than understanding the concepts.

**Students who follow the basic approach to make their core fundamental knowledge clear to the optimum level, always surpass the other at any level/pattern of exam.**

**The patterns announced by IIT-JEE council is not new to FIITJEE. FIITJEE has been testing the potential of the students through the comprehension based objective questions for the last couple of years. The test pattern of FIITJEE Talent Support Exam conducted on 24th September, 2006 was conceived much before announcement of IIT-JEE, 2007 test pattern and has some striking similarities with it. IIT-JEE, 2009 had questions – Numerical based, comprehension & matrix match type which had been a part of FIITJEE All India Test Series for IIT – JEE, 2009.**

*Since inception, FIITJEE has laid emphasis on making the students imbibe the fundamental concepts of Science & Maths and on sharpening their analytical skills and parallel thinking process.*

At **FIITJEE** you will find a very powerful system that can help you unfold your full potential systematically. We train our students in such a way that they are ready to scale IIT-JEE successfully irrespective of the pattern. What is required is total dedication and hard work.

### Benefits of the Students

- ❖ Students enrolling in this program will have an integrated study plan.
- ❖ The studies for both Boards as well as IIT-JEE will be controlled and executed by FIITJEE.
- ❖ This would mean that the student would not be going through two separate schedules and classes for the same subject. There will be one class that will take care of both, IX, X & foundation IIT-JEE / Medical Entrance Exam as well as XI & XII Board studies with excellence in IIT-JEE / Olympiads / KVPY / SAT etc. preparation.
- ❖ Complete Lab and other support will be provided to the students.
- ❖ **SUPREME** would provide thrust for the students also participate in co-curricular activities, sports, social activities etc which are so important for his / her personality development.

### How you get it?

- ❖ FIITJEE has tied up with schools in the admission in schools will be done as per rule and regulations of the concerning Board.
- ❖ Students will be automatically given admission to these schools.
- ❖ *The classes for these students will be conducted in these schools but in the form of a separate FIITJEE Section and the complete academics of this section will be controlled and executed by FIITJEE.*
- ❖ The schedule of classes for this section is going to be completely different than the rest of the students of that school and will be designed by FIITJEE.
- ❖ Students will be provided with comprehensive study material by FIITJEE.
- ❖ Admission to this program will be based on an admission test conducted by FIITJEE.

### The Extra Edge

What makes the SUPREME truly unique is not just the content of the program but also the extra enablers, which are delivered alongwith it. In fact, at FIITJEE you start off with a great advantage that perhaps no institution in the country can give you. You benefit from the unique synergy, which we have created by having a combined program for school studies and IIT-JEE preparations. Now let's look at some of the learning enablers that give you the extra edge.

**Physical Health (Yoga, Exercise & Sports):** The only programs in the country today which realizes the need for holistic approach to a student's development needs and hence the stress on physical health & yoga sessions. This session would be part of regular timetable.

**Stress Management, Balanced Mind & Improved IQ, EQ & SQ (Meditation, Yoga & Prannayam):** School anxiety in the student's mind. For success, the students can use these sessions to achieve balanced mind & control stress.

**Olympiads & SAT:** Additional course material and specialized training sessions would be provided to all students of SUPREME to help them compete in Olympiads. To further help students with global aspirations, specialized SAT preparation inputs and counseling for admission to universities / engineering colleges in USA will be given.

#### **FIITJEE & The Associate School Will also aim for :**

- ❖ Proficient & confident communication ability for each & every student.
- ❖ Inculcating sports / exercises as a discipline for physical fitness throughout the life for each student.
- ❖ Improvement of memory & IQ, mental, physical & spiritual well being, awareness & growth with intensive yoga & meditation for each student.
- ❖ Instilling Indian culture & values for each student, not to learn all this as History & Geography but learn to live like that.
- ❖ Developing personality traits (focus, effective communication, leadership ability, determination, strategic planning, pro-active approach, handling failures, stress, etc.) & positive attitude required for success. (This is what corporate sector tries to teach employee who are 25-55 + years of age and hardly respond to changes required).

#### **Class Schedule & Frequency**

Classes will be conducted in the associated school in the form of a separate section; generally from about 7:00 am to 2:00 pm for 5/6 days a week (exact schedule will depend upon the associated school).

## **START EARLY – BEAT THE COMPETITION**

#### **Benefits of Early Joining**

Serious students aspiring for success with a good rank in the IITs understand the importance of starting early in their preparation for IIT-JEE. As the JEE becomes more competitive now, it is necessary to build a strong fundamentals base, as early as possible. FIITJEE's early edge programs are designed to give serious students that extra advantage that can help them get a top Rank in IIT-JEE.

- ❖ Gives you more time to adapt to the quantum jump in level of difficulty with better ease as there is more time for understanding and consolidation over a longer spread academic plan.
- ❖ Optimum utilization of time available.
- ❖ Early starters will always have more time before the actual Board & Engineering Entrance Exams as their course curriculum will finish much before the batches starting later.
- ❖ More time to consolidate on one's performance and for self revision, polishing of examination temperament & removal of last moment doubts. This is very vital to help a student achieve a quantum jump in His / Her Rank.
- ❖ As serious aspirants never would like to wait, the competence of the batch starting early would be very high as the brightest/serious of the lot will join at this stage thus giving you that better competition you always wanted.
- ❖ Earlier tests & joining FIITJEE give you more time for academics, extra inputs for school & board studies and lower fees.

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## **SUPREME**

**Four Year Integrated School Program for IIT-JEE, 2014**

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