

PINNACLE

IIT-JEE & School
(Integrated Preparation)

Two Year Integrated School Program

For

IIT-JEE, 2012

(For XI studying students)

PINNACLE – The Miracle (Top Success in IIT-JEE & Boards)

Every parent dreams of a great career for his/her child. PINNACLE – the integrated school program is a dream materialized into reality for all parents & aspiring students. This is a program which will help you achieve probably the best in everything that a student can aspire for. Best possible performance in IIT-JEE, best possible performance in board exams & developing thorough and healthy personality with all the inputs required for constant success in the world.

If you are determined to leave a mark of your own on Planet Earth, get ready for the PINNACLE miracle.

Program Focus & Objectives

PINNACLE Program prepares a student for IIT-JEE, other Engineering Entrance Exams, International Olympiads, KVPY, SAT (Scholastic Aptitude Test) & Excellence in Boards.

PINNACLE is a revolution in school education, in fact education at all levels. PINNACLE prepares a student for IIT-JEE within a school schedule ensuring top success in IIT-JEE as well as XII board exams. What's more, students don't have to compromise on sports & extra curricular activities.

- **Integrated Preparation:** Overall Academic Excellence in XI / XII Boards + IIT-JEE.
- **National & International Olympiads + SAT:** Additional course material and specialized training sessions.

Course Structure

- Entire course coverage in **8 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 conceptual 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).
- Common Phase Tests across the country.
- **All India Test Series (AITS)** to develop examination temperament.
- 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.
- **Rankers Test Papers File (RTPF).**
- 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 2000 hrs. of constant input with FIITJEE Team is envisaged.
- Dedicated academic operations team provides feedback at any point of time apart from scheduled parent teachers meetings.

Issues Concerning You

- School time should be 100% effective for IIT-JEE preparation while simultaneously guiding you to an excellent performance in Board Exams and also helping you to develop your personality traits.
- A very effective coaching for IIT-JEE where teachers create new problems and therefore prepare you for all challenges of IIT-JEE.
- School studies and IIT-JEE coaching should be synchronized i.e. the topic being done in IIT-JEE coaching and school should be same and studies should compliment each other.
- Self study – devoting adequate time for effective learning.

Current Scenario:

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. **IITJEE** 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.

What is an integrated school program?

- A study program in the school with a synergistic approach to both the 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 that eliminates the opposite pressure forces on the student.
- A program for both Boards as well as IIT-JEE Preparation - that will compliment 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 and SAT (Scholastic Aptitude Test for admission to universities and engineering colleges in USA).
- 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.

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 each of P, C, and M that will take care of both, Board studies as well as IIT-JEE Preparation.
- Complete Lab and other support will be provided to the students.
- PINNACLE would provide thrust for the students also participating 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 Pinnacle 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): Pinnacle is perhaps the only program 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 Pinnacle 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).

If you are not studying with Pinnacle you are not experiencing the Miracle!

Subjects Offered in PINNACLE - Two Year Integrated School Program: -

1. Physics
2. Chemistry
3. Maths
4. English
5. #Computer Science / Physical Education (#will depend upon the associated school)

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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