

ONE YEAR

CLASSROOM PROGRAM

for

IIT-JEE, 2013

(For students presently in class XI going to class XII)

Synchronized study of Boards + IIT-JEE + AIEEE + KVPY+ Olympiads + Other Competitive Entrance Exam etc.

Program Focus & Objectives:

Excellence in IIT-JEE : Emphasis on making the students imbibe the fundamental concepts of Science & Mathematics and on sharpening their analytical skills and parallel thinking process which makes them capable of creatively resolving complex and tricky problems by mere application of basic concepts for a quantum jump in their performance in IIT-JEE. Each student has the right strategy for himself/herself for TIME MANAGEMENT to ensure optimum output. This enables the students to excel not only in IIT-JEE, AIEEE, and other Engineering Entrance Exams but also in AIEEE, KVPY, Olympiads and **XII Board Exams**.

Course Structure:

- ❖ Entire course is divided into **4 phases**.
- ❖ Right mix of classes, problem solving and doubt clearing sessions.
- ❖ Comprehensive & thoroughly revised study material.
- ❖ Periodic tests on the latest JEE pattern.
- ❖ Regular feedbacks & test analysis sessions.
- ❖ Home assignments / Workbook.
- ❖ Common Phase Tests across the country.
- ❖ **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 / performance in KVPY, Olympiads, 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).
- ❖ Rank Improvement Program **(RIP) of 45 to 60 hrs**.
- ❖ **Additional help for XII Board Exams**. Practice Mock Test Papers for XII Board Exam.
- ❖ **IIT-JEE Archive**: Question Bank with Answers.
- ❖ Grand Masters Package **(GMP) & All India Test Series (AITS)**
- ❖ Rankers Test Paper File **(RTPF)**.
- ❖ Additional help for AIEEE, CET etc.
- ❖ **Open Test for IIT-JEE & AIEEE**
- ❖ Dedicated academic operations team provides feedback at any point of time apart from scheduled parent teachers meetings.

Duration:

Classroom contact hours of approx 410 hrs. However, the actual total input provided to the student is more than **530 hours** which includes

- ❖ Doubt removal sessions
- ❖ Rank Improvement Program
- ❖ Phase Tests and Tests of All India Test Series

At FIITJEE based on your needs we have planned your academics and it will unfold as you go along.

You will have the **right mix of classes, problem solving and doubt sessions supplemented with in-depth, thoroughly revised study material for IIT-JEE, 2013.**

This will help you develop comprehensive understanding of concepts and their applications.



On each topic you will be given **graded levels of assignments of varying difficulty.**

This will help you develop application and analytical skills required for IIT-JEE.

Assignments shall contain objective as well as numerical type problems.



You will be given **periodic tests which will be supplemented by test analysis sessions.**

This will not only give you a feedback but also develop the examination temperament.

All periodic tests called phase tests will be on the latest JEE pattern.



For almost all topics you will be given **objective type quizzes.**



We have planned your academics in such a way that course is finished much in advance of actual JEE.

That will leave you with enough time for self-revision, polishing of examination temperament and removal of last moment doubts.

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.

This program is integrated and implies that we judge you only once and then take the responsibility of navigating your career for the entire curriculum. The above program has two options to choose from:

Regular Week Contact Program:

In Regular Week Contact Program whole of IIT-JEE syllabus will be covered in **four phases**. Each phase is followed by **about One week** of study leave, followed by a Phase Test. Classes shall generally be held **three or four days a week, for four hours each time**. The Classes are usually conducted after school hours (i.e. from **3:30 p.m. to 7:45 p.m.**). Early completion of the Course enables all students to cope up well with the last month's pressure of school besides giving adequate time for revision and consolidation of the knowledge and skills acquired at **FIITJEE** and required for being successful in IIT-JEE.

Weekend Contact Program:

Classes shall be held only on Saturdays and Sundays (except during vacations, during which the frequency of classes may increase), **all three subjects shall be taught for two hours each on each day of class** (of course with appropriate breaks). **Students will be having classes on Saturday mornings too.**

Classes shall be held on Saturday & Sundays as per the following schedule*:

ON SATURDAY		ON SUNDAY	
1st Class	10:30 a.m. to 12:30 p.m.	1st Class	09:30 a.m. to 11:30 a.m.
2nd Class	12:45 p.m. to 2:45 p.m.	2nd Class	11:45 a.m. to 01:45 p.m.
3rd Class	3:30 p.m. to 5:30 p.m.	3rd Class	02:15 p.m. to 04:15 p.m.

* Subject to change if required.

Time devoted and plan of this program is exactly the same as for the Regular Week Contact Program. Selection criteria for this batch will be tougher than that for Regular Week Batch as you need to have higher degree of motivation and ability to stay focused in the class for six hours (of course with appropriate breaks). **For example, if the cut off for Regular Week Batch is 250 marks in the Admission Test, the cut off for Weekend Batch could be 290 (i.e. selection cut off for weekend batch would be higher as compared to Regular Week batch).**

Note: Not all program option is available at all FIITJEE centers. The schedule of classes may vary from one study centre to another. Kindly contact your nearest FIITJEE centre for more details.

Course Commencement Date

1st / 2nd Week of April, 2012

Although academic inputs will be provided soon after enrollment in the form of Mock Test Papers for IIT-JEE (based on class XI syllabi)

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 / Other Competitive 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 the 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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IIT-JEE, 2013

A WORD OF ADVICE

Many students have a deep rooted feeling that they do not stand to succeed in IIT-JEE if they have not been doing extremely well in studies so far. IIT-JEE requires an analytical approach and it is quite different from normal studies.

As per the decision of the Joint Admission Board (JAB) meeting held on 17th Sept., 2005 at Kolkata, the pattern and eligibility of the JEE Exam was changed from IIT-JEE, 2006. Now IIT-JEE is a single objective type examination to be held in the month of April every year. IIT-JEE, 2011 had two papers each (PCM combined) of 3 hours duration and was conducted on 10th April, 2011, which tested the comprehension ability as well as the analytical ability of the students while retaining the objective character of the test. As per the eligibility criteria candidates appearing in (10+2) or equivalent qualifying examination must secure at least 60% (55% for SC/ST and PD) marks in aggregate in their respective Board Examination. A student can have only two attempts to write JEE with effect from year 2006 – in the year in which he or she passes the XII standard examination and / or in the following year. (For more details refer to the websites of IIT's). With this pattern of JEE the competition is expected to be even more fierce and even the number of candidates appearing in IIT-JEE probably will be more as compared to previous JEE years.

We have seen that students, who do extremely well in the **FITJEE** admission test thereby demonstrating potential for IIT-JEE and have the ability to take on the rigors of IIT-JEE preparation, come out with top ranks in IIT-JEE. This is a phenomenon repeated year after year.

Others, who do not fall into this category of students, have also won laurels for **FITJEE** and themselves by working their way up. There have been quite a few students who barely managed to get admission at **FITJEE** but finally got extremely good ranks in IIT-JEE. What they did was to follow us sincerely and religiously. Here are a few suggestions:

- Class XI students feel a big difference in the level of Physics, Chemistry and Mathematics from X to XI. Required effort to get good percentage in XI exams is far more than that needed to get a similar percentage in X Board Exams. IIT-JEE preparation calls for not only a different approach but higher level of analytical skills & even greater effort. If you are not mentally prepared for the grill and if you have come to **FITJEE** just because your parents want you to appear in IIT-JEE, please don't join **FITJEE**.
- Remember Class XI & XII Board Exam syllabi for Physics, Chemistry and Mathematics are more or less same as that for IIT-JEE. Difference lies only in approach. If you are thoroughly prepared for IIT-JEE, with a little extra effort, you are bound to do extremely well in XI Final & XII Board Exams too. Vice versa is not true. Even if you have prepared very well in a topic from XI & XII exam point of view, you will still need an intense effort to make sure your preparation is adequate from IIT-JEE point of view.
- Do not dilute preparation of any topic because of any factors viz. school work etc. Unlike school/board exams you cannot score in IIT-JEE without reaching a certain level of proficiency.
- Mere understanding of a concept is not adequate. You have to learn to apply these concepts in solving tricky problems. Problems in IIT-JEE are not direct application of a concept. Many IIT-JEE problems involve more than one basic concept.
- Develop your analytical skills. Do not give up solving a problem after one or two attempts only. It is only by doing & trying to solve difficult problems that you can improve your analytical skills.
- You have to optimally use the time available upto IIT-JEE. This would also mean realignment of your extra-curricular and sports activities etc. Remember the time available in a day is unexpandable.
- Give top priority to getting into IITs/other top Engineering Institutes.
- There is no dearth of books and problems available. One has to draw boundaries and concentrate on quality rather than quantity. It is possible that you can prepare a topic by doing 30-40 problems only, if you try to solve them completely by yourself. This may even involve devoting half an hour or one hour or may be even more on an occasional problem. On the other hand your preparation can be very weak and hollow even if you have attempted more than 200 problems on the same topic in the same time, thereby devoting much less time on difficult problems and leaving them as doubts to be cleared from your teachers. So restrict yourself to **FITJEE** assignments and do them thoroughly and totally on your own.

At **FITJEE**, based on your needs, we have planned your academics through COMPLETE TRAINING for the next two years and it will unfold as you go along.

- You will have the right mix of classes, problem solving and doubt sessions supplemented with in-depth, thoroughly revised study material. This will help you develop comprehensive understanding of concepts and their applications.
- On each topic you will be given three levels of assignments of varying difficulty. This will help you develop application and analytical skills required for IIT-JEE level. Assignments shall contain objective as well as numerical type problems.

- *You will be given periodic tests which will be supplemented by test analysis sessions. This will not only give you a feedback but also develop the examination temperament. All periodic tests called phase tests shall be on the new IIT-JEE pattern.*
- *For almost all topics you will be given objective type quizzes.*
- *We have planned academics in such a way that your preparation for final school exams of XI and Board Exams of XII are not hampered in any way.*
- *Whatever be the examination pattern of the IIT-JEE, students of **FITJEE**'s Classroom Program are going to be benefited compared to students from other institutes because of early completion of course besides, as usual with any **FITJEE** course, being well balanced in terms of re-aligning students to be able to solve all possible types of JEE problems. Finishing the entire course with depth and integrity so early gives the **FITJEE** students a distinct advantage over others.*

“Focus is the key word for us and our students”

To develop comprehensive understanding and their application, you require certain minimum number of hours of classroom interaction. In classroom interaction all three subjects i.e. Physics, Chemistry and Maths should be given equal importance and the classroom interaction should be frequent, at least two days in a week. Based on our experience, we have observed students / institutes neglect Chemistry, which is the most scoring, and do not pursue Physics in a proper way which reduces students' optimum performance.

We at **FITJEE** understand this aspect of training thus making our system the most powerful one as compared to any other.

When you join us please make sure that you do not join any other course of any type with any one. It has been observed that students who have not followed this advice end up confused, tense and are not able to give their optimum performance.

*At **FITJEE** you will find a very powerful system that can help you unfold your full potential, systematically. What is required is total dedication and hard work.*

With best wishes,

The **FITJEE** Team

A WORD OF ADVICE
