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.

The admission to the undergraduate programmes at the IITs and ISMU, Dhanbad for the year 2014 was based on a two-tier test. The first test called the JEE (Main), was held on 6th April, 2014. This test is conducted by CBSE. The second test, called the JEE (Advanced), was held on 25th May, 2014. Only 1, 50,000 of the top rankers in JEE (Main), which includes students from all categories were eligible to appear in JEE (Advanced).

The JEE (Advanced) 2014 had two objective type papers. Each paper consists of Physics, Chemistry and Mathematics. Duration of each paper was 3-hours. Question papers were in both English and Hindi. Admissions to IITs will be based only on category wise All India Rank (AIR) in JEE (Advanced) subject to the condition that such candidates are in the Top 20 percentile of successful candidates of their respective Boards in applicable categories. 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 FIITJEE 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 FIITJEE and themselves by working their way up. There have been quite a few students who barely managed to get admission at FIITJEE 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 FIITJEE just because your parents want you to appear in IIT-JEE please don't join FIITJEE.

- 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 FIITJEE assignments and do them thoroughly and totally on your own.
At FIITJEE, 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 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.

- 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.

- **All India Internal Test Series (AllTS):** These test make students acquainted with a diverse set of examination patterns and alongside confer them with their National level performance ranking in the respective patterns. Tests are based on the common minimum syllabus of all classroom / School Integrated Programs.

- 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 (Main & Advanced).

- 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 FIITJEE’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 FIITJEE 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 FIITJEE 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 Mathematics 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 FIITJEE 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 FIITJEE 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 FIITJEE Team

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