

## Newly Proposed IIT-JEE 2013 Pattern (Yet to be confirmed)

Source: <http://www.education.nic.in>

The Indian Institutes of Technology (IITs) are all set to bring a new change in the pattern for Joint Entrance Exam (IIT-JEE). The changed exam pattern would be followed from the year 2013.

It is proposed to conduct a single test that can be called as INDIAN SCIENCE-ENGINEERING ELIGIBILITY TEST 2013 (ISEET 2013). The ISEET 2013 will have two parts, namely, ISEET–Main and ISEET-Advance. Each examination will be of three hour duration and will be held on one single day. The score in this combined exam will be used for entrance in all IITs, NITs, IISc and other technical universities offering science or engineering courses in the country. It is expected that about 15 lacs students will appear for this exam.

The first part – ISEET-Main, will be an objective type aptitude test to test the abilities of comprehension, critical thinking, logical reasoning and similar such abilities of students. The second part – ISEET-Advance, would be based on the problem solving abilities of a student for basic science subjects – Physics, Chemistry and Maths. Both these tests should as far as possible, indicate the scholastic level and aptitude for science and engineering.

It is also proposed that for admission, a student’s performance at School Board Examination at the end of (10+2) level will also be taken into account which would not be less than 40% of the scores. Besides this school board performance, it has been recommended that 20% weightage will be given to the performance of a student in ISEET-Main and 40% weightage to the ISEET-Advance examinations. However, the weightage accorded for the performance in the school board can go over up to even 100%. The combined weightage for the Main and the Advance paper under ISEET shall not, in any case, exceed 60%. It is for the each educational institution to spell out the specific weightages to the scores achieved in School Boards, ISEET-Main and ISEET-Advance examinations.

However, it is an extremely tough task to bring about uniformity in the percentages secured by the students in their class XII Board results as the percentage secured by a student in one state board varies from the percentage secured by some other student in other state board. To bringing this uniformity, the percentages of students would be converted into percentiles and this would be used for further comparisons among the students.

Here is a summary of weightages to be given to different exams for admission to engineering colleges:

Weightage		Examination
>= 40%		Class 12 <sup>th</sup> Board Exams
<= 60%	20%	ISEET-Main (Objective type scholastic aptitude test)
	40%	ISEET-Advance (Test based on current IIT-JEE & AIEEE pattern)

Rao IIT Academy with its highly dedicated faculty team is fully prepared to help students with these proposed changes. Here is how.

**1. Focus on 12<sup>th</sup> Boards preparation**

- a. We already have around 20 tie-ups with different schools and colleges across India for our integrated programmes.
- b. Study material for 12<sup>th</sup> Boards preparation will be provided to the students as per the Board of the school/junior college in which the student is enrolled.
- c. All our periodic tests will have 40% weightage allocated to subjective based questions based on Board pattern.
- d. We already provide full Micro and Macro level performance analysis to our students to ensure that they can analyze their performance after each test. They can also compare their performance with students of other Boards studying with Rao IIT Academy on the basis of percentile.
- e. We already conduct topic wise tests on weekly basis to ensure that child excels in each topic as per the Board pattern.

**2. Focus on Aptitude Test preparation (ISEET-Main)**

- a. All our periodic tests will have 20% weightage allocated to logical reasoning and critical thinking based questions as per the new proposed pattern.
- b. We already conduct reasoning based aptitude test before enrolling students to our academy to judge their scholastic levels.

**3. Focus on Advance Test in Physics, Chemistry & Maths (ISEET-Advance)**

- a. All our periodic tests will have 40% questions based on objective type strictly as per the current IIT-JEE and AIEEE pattern.
- b. Special guidance will be given by our faculty to help students balance the Board and the competitive examination pattern.

The first periodic test as per this newly proposed pattern begins from **26<sup>th</sup> February, 2013**.