New Pattern Introduce In IIT-JEE 2013



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

This is a combine exam of JEE and AIEEE .This is a single exam for entrance in all 13 IITs, 45 NITs, 5 IISc and Colleges under AIEEE.It is expected 150000 student appear for this exam.

The new pattern of JEE might include an aptitude test for the exam aspirants. The students will have to crack this aptitude test consisting of questions based on reasoning and all other subjects that the students have studied in their school level. The aptitude test would also include questions related to subjects like physics, chemistry and maths.

The first part will be Aptitude Test and second part will Test Of Subjects (Physics, Chemistry, Mathsmatics).

This arrangement has been proposed with an aim to reduce the pressure on the students. Students have done well in 10+2 if they want to creak higher rank in exam. This step get moved students towards Schools again.

There are 42 state boards and because of this reason, some kind of uniformity has to be established to match the performance of the individual students (in their class XII) with each other.

It is an extremely tough task to bring about uniformity in the percentages secured by the students in their class XII 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.

As different states have different boards and there are only two Central boards – CBSE and ICSE, it will be a difficult task to establish uniformity in the percentages achieved by an individual student when comparing his performance with the other individuals.

Simply the marks weighted is -60% (Marks in Entrance Exam) +40% (Marks In XII).Percentage Of 10+2 convert into Percentile.

Current Update Made By HRD Ministry On February 17, 2012

HRD Ministry Made New Update About Common Admission Test for IITs, AIEEE, IIITs. The Updates About Exam Is-

Name Of Exam : Name Of This Common Test Will-

INDIAN SCIENCE- ENGINEERING ELIGIBILITY TEST (ISEET)

Date Of Exam :

April / May, 2013

Governing Boby :

CBSE Will Conduct The ISEET-2013 Exam.Under The Direction Of Director IIT Kanpur,Academic Committe Will Took Eyes On Whole Procedure.

Exam Pattern/Scheme : ISEET Will Divide Into Two Part -

PaperI: ISEET – Main | PaperII: ISEET – Advance

ISEET – Main : ISEET-Main Will Be A Test Of

- Critical Thinking
- Logical Reasoning
- Mantal Ability

ISET – Advance : ISET-Advance Will Be Test Of

- Basic Science And Engineering

- Physice/Chemistry/Maths

Note : Both Paper ISAT-Main And ISET-Advance Will Held On Same Day.60% Weightage Of ISET Test And 40% Weightage Of XII Will Decide The Rank.

IIT Exam Pattern Will Change From Year 2013

Attention all IIT aspirants!!! From the year 2013, the whole new change will be in IIT JEE exam pattern. There will be an aptitude test consisting of questions based on reasoning and all other subjects that you have studied in your schools like physics, chemistry and maths. So Prepare yourself accordingly if you are preparing for IIT 2013.All the Best!!!

new IIT JEE PATTERN DEPENDS ON BOARD

The new single Joint Entrance Examination (JEE) being proposed for admission to Indian Institutes Technology/National Institutes of Technology/Indian Institutes of Science Education and Research/Indian Institutes of Information Technology and state government-run engineering colleges would not have a uniform weightage to class XII results.

Sources said while there would be a single-test, class XII weightage would have variations that would cater to needs of different engineering colleges and state governments. For instance, the source said, (Weightage given to <u>class XII result</u> would be different for admission to IIT and different for other engineering colleges. Weightage would be even state-specific. There would be a band of weightage that institutes and state governments would be free to choose from.)

The source said variation has been devised to deal with concerns of the state governments many of whom felt that due to different system of evaluation in each state students from low-scoring states should not be discriminated. He gave the example of Tamil Nadu, where admission to state-government run engineering colleges is on the basis of class XII marks and not any entrance test. (For states like Tamil Nadu, weightage for class XII has to be different from what it would be in Bihar or Uttar Pradesh.) the source said.

The T Ramasami committee, which is working on new single <u>JEE</u>, has not made public findings of analysis of past data of school boards that was done by Indian Statistical Institute (<u>ISI</u>) last year. ISI report accessed by TOI shows that this report was not even made part of any presentation. The report, while analyzing data of CBSE, ICSE, Tamil Nadu board and West Bengal board, found that class XII scores from these boards are not comparable. It said, (Since the subject scores do not appear to be comparable, the question of combining them for comparability of aggregate scores across the boards does not arise.)

Sources said that all attempt is being made to evolve consensus and a meeting of state education ministers has been called later this month. In case, state governments do not come

on board, the ministry is planning to go ahead with a single entrance test for Central government-run engineering institutions from 2014.

Dissent from even one state government would mean that single test for all engineering institutions, public and private, would come to a cropper.

New IIT entrance pattern:

The IIT K director recently disclosed that the new entrance system will give 50% weightage to the <u>new entrance test score</u>(essentially, a test which will be JEE+aptitud equestions+GK(?)) and 50% weightage to the board percentiles. However, a lot of you might be confused as to how it will work

As CBSE is the most popular board around, I ll analyse the impact of the new scheme on CBSE aspirants.

Analysing percentile vs percentage charts from a recently conducted CBSE exam(<u>http://www.docstoc.com/docs/36701910/CBSE-Percentile</u>), we get the following conversions(rounded off):

97.xx % = 100 percentile = 50/5095% = 97.2 percentile = 48.6/5090% = 92 percentile = 46/5088% = 90 percentile = 45/5085% = 87 percentile = 43.5/5080% = 82 percentile = 41/50

As serious IIT aspirants, you ought to get at least 80 in the boards. Although there are quite afew students with board scores less than 80% at IIT, it was a case of negligence(maybe smart-thinking) on their part as board scores didnt matter during our time. However, once you know that board scores will affect your selection, you will take them seriously and all candidates who feel they can crack JEE should easily get 85-90 in CBSE(trust me) if they put in the minimum effort required. So I wont mention the other conversions here.

Now I'll use the IIT JEE 2010 results(<u>http://www.jee.iitk.ac.in/oldinfo.php</u>) in the next part of my analysis.

From the above link,	
Rank 1 -418/489	= 42.7/50
Rank 501 - 304/489	= 31.1/50
Rank 1001- 283/489	= 28.9/50
Rank 2001- 259/489	= 26.5/50

Rank 3001- 243/489	= 24.8/50	
Rank 4001- 231/489	= 23.6/50	
Rank 5001- 220/489	= 22.5/50	
Rank 6001- 212/489	= 21.7/50	
Rank 7001- 205/489	= 21/50	
Rank 8001- 198/489	= 20.2/50	
Rank 9001- 193/489	= 19.7/50	
Using Extrapolation, we get the foll. figures.(The foll distribution might be different)		
Rank 12001-180/489	= 18.4/50	
Rank 15001 -171/489	= 17.5/50	

What does all this mumbo-jumbo mean:

The percentile distribution for board marks is almost linear. You gain .5/100 points for scoring 1% more in the boards. However, for each 1000 ranks you get more than 1/100 points in the top 5000 rank region(the old IITs cutoff). So JEE is going to play a more decisive role than the boards, but a 94-95% makes life much easier. Work hard to get at least 88%(90 percentile) in the boards and give your best for JEE. Guys shaping up for a top 500 rank can afford to get around 85%(don't sue me for this ;)), but the rest need to be in excess of 90% to have a fair chance. Note that the percentile vs percentage distribution will change if people focus more on the boards. So don't take the boards lightly and try to build an advantage before JEE.

Another fall-out of the new pattern might be a virtual state quota. As the top x% students of each state will be at the same level, states like Rajasthan, Delhi & AP, which produce most of the IITians will be at a slight disadvantage as far as the board percentiles are concerned. Even the CBSE & ICSE boards which tend to have brighter students than the state boards might be a curse for their students.

As far as student-stress levels are concerned, they are bound to shoot up. Earlier, one would just focus on JEE, knowing that they had back-up in the form of AIEEE, BITSAT & state exams. One didn't need to care about the boring board exams and just needed to ensure that they got more than the qualifying score. Now, one has to work for the boards and prepare for a be all to end all exam. One bad day and you are in deep trouble. God knows what Sibbal is trying to achieve.