By Pratul Sharma
in New Delhi

AFTER being on a collision course over the past few weeks, the Union government and IITs agreed to chart the middle path and work out a compromise formula on Wednesday for the common entrance test of the premier engineering institutions.

The new admission format, which will come into effect from 2015, includes two screening tests and mandatory eligibility criteria.

IIT aspirants will first have to take the Joint Entrance Exam (main), a common test for all centrally-funded engineering institutions. The top 1.5 lakh students will then be eligible for the JEE advanced test, which would be conducted after a gap of four to six weeks. The final admission to the IITs will be based on the rank achieved in the advanced test, subject to the condition that the selected candidates are in the top 20 percentile of their Class XII Boards.

Under the Union human resource development ministry’s controversial format proposed on May 28, the Board results and JEE main test were to be given 50 per cent weightage each. Only the top 50,000 students were to be selected for the advanced test after taking into account their scores in the Boards and JEE main test. Then, solely the advanced test performance was to be considered for admission to the IITs.

This method was vehemently opposed by the institutes. The compromise was reached on Wednesday at a meeting of the IIT Council, the highest decision-making body comprising government representatives and directors of all the 16 institutes.

HRD minister Kapil Sibal, who is the head of the council and had floated the earlier proposal, skipped the crucial meeting. It was chaired by M.N. Sharma, the chairman of the Board of Governors of IIT Madras.

“There was unanimity among the council members about the new format,” Sharma said later.

Sibal sent a written speech that stated: “Coaching institutes have gradually replaced our secondary schools. If there is no importance given to performance in school for access to our best institutions, then our schooling system will wither. We are creating an army of children adept at cracking examinations, but can they think critically?”

The new format was agreed upon after IITs in Delhi and Kanpur revolted against Sibal’s ‘one nation, one test’ formula, contending that it was an assault on their autonomy. The institutes argued that the HRD ministry proposal was placing too much emphasis on the Boards marks.

CBSE chairman Vineet Joshi gave an example to explain the mechanics of the new percentile system. Based on this year’s results, the minimum eligibility percentage (that falls within the top 20 percentile) of the CBSE for admission to the IITs would be 78 per cent, he revealed.

The qualifying figure for the Uttar Pradesh Board will be 85-86 per cent, and Tamil Nadu Board students with 78 per cent marks or above would get to take the test, Joshi added.

This means IIT aspirants will have to pay attention to their Board exams. The minimum percentage would keep changing for each Board every year. Currently, the minimum eligibility criterion for appearing in the JEE is 60 per cent marks in the Board exams.
IIT row gets brain-teaser solution

JEE to be common, but top 1.5 lakh who are in top 20% in +2 exam eligible

DEEPAK KUMAR JHA
NEW DELHI

The month-long face-off between the Government and the IITs over the mode of conduct of common entrance test for admissions to Centrally-funded engineering institutes ended on Wednesday with the warring stakeholders on either side reaching a compromise. However, the students stand to be affected in a big way. Admissions to the IITs will get tougher and pressure to perform will, in fact, increase as opposed to the basic idea of reducing stress levels.

RA Mashrurkar (R), Chairman, IIT-Gandhinagar's Board of Directors, along with IIT Madras Chairman MM Sharma, Director of IIT Delhi RK Singh and others address the media in New Delhi on Wednesday.

As per the new two-tier format, which will be effective from 2013, all Class XII students who are either appearing or whose results are out can appear for the JEE Main exam. Only top 1.5 lakh students clearing the Main exam will be eligible to appear in the Advanced examination, which is the actual test for admission to IITs. Admission to the IITs would be based only on All India Rank achieved in the JEE Advance exam but subject to the condition that the selected candidates are in the top 20 percentile of successful candidates of their secondary boards. It means, if a candidate qualifies the Advanced test but is not in the top 20 percent scorers of his/her respective State board, he/she will not be granted admission in IIT.

The scores of the rest of the candidates who do not make it into IITs will be applicable for NITs, IIITs, and other Centrally Funded Technical Institutes (CFTIs). This apart, as proposed earlier, the Main and the Advanced exam will not be held on the same day — a demand that was made by the Senates. In all probability, a two-month gap is likely between the conduct of both exams. The IIT Senates had also demanded the conduct of the exams under the new format from 2014.

The compromise formula is in line with the decision of the IIT JAB (Joint Admission Board), which met in the Capital last Saturday after the Senates of Kanpur and Delhi had rejected the Centre’s earlier proposal which led to controversy.

The Council also advised the JAB to constitute a group of coordination with COBSE (Council of Boards of School Education in India) so as to educate the students and public at large about the Percentile versus Percentage approach being adopted by the Council. The Council requested JAB to submit a report of this committee within the next four months.

The All India IIT Faculty Federation (AIITF) welcomed the compromise formula and expected this new method to churn out a select group of IIT aspirants who will be accepted to all the Senates.

One of our major demands has been met and control over IITs will be ours. Even the new percentile formula will work. Based on class 12 performances, only a limited number of students will be selected to take the entrance to IITs," said AK Mittal, Secretary, AIITF.

IIT Alumni Association said the decision has restricted the eligibility to top 20 percentile of school boards which is pro-rich and will be detrimental to the interests of students from rural India. "We are formally meeting on Thursday to decide our next action in view of these developments," said Somnath Bhardwaj, President, IIT Delhi Alumni Association and a former Member, Senate, IIT Delhi.

NEW ENTRY FORMAT

MID-APRIL 2013: Appear for JEE Main (all Class XII appearing/passed students eligibl)

MID-MAY 2013: Results of JEE Main (to be conducted by CBSE)

MID-JUNE 2013: JEE Advanced (top 1,50,000 from JEE Main eligible. To be conducted by IITs)

JUNE-END 2013: JEE Advanced Results (recommendation for IITs with rider under 20 percentile category)

Continued on Page 4
Govt-IIT standoff ends; new entrance format from 2013

Only top 20% Class XII students of each board to be eligible for IIT

Aam Tadka/TNS

New Delhi, June 27

Students aspiring to enter the IITs can no longer afford to ignore their school performance. Ending months of controversy with the Government over the proposed structure of the common engineering entrance test (CET), the IITs today finally agreed to join the one-nation, one-test system from 2013 for admission to undergraduate courses.

Their support, however, came subject to recommendations on how the new exam would look and how a candidate’s eligibility for entering IITs would be determined.

The hallmark of the new compromise formula with the Human Resource Development Ministry, which the IIT Council adopted unanimously today and ITSenators also seemed to agree to, is increased importance to school-leaving exam marks in admission to IIT. At present, a student who cracks the JEE (IIT admission test) gets admission to IITs subject to 60% in Class XII. But from 2013, 60% marks won’t do. Only those candidates would be eligible for final admissions to IITs who fall in “the top 20 percentile of the successful candidates in the respective board results that year.” Simply put, it means, all top 20 percenters in Class XII in each board would become eligible.

In CBSE, on an average, the percentage of marks scored by the last student in the top 20 percentile in Class XII is around 78%. “Our analysis shows that the last student in this bracket in the Uttar Pradesh Board scored 65% in Class XII and in Tamil Nadu Board he scored 78%,” said a source in the CBSE.

In JEE Advanced, the top 1.5 lakh candidates will qualify for JEE Advanced while the top 20% of students in Class XII will qualify for JEE Main. “A formula replaces the proposed format of giving weightage to Class XII board results, which was vehemently opposed by the IITs,” CBSE chief Vineet Joshi said.

Continued on page 11

The new formula

- The Joint Entrance Examination-Main (JEE-Main) will be held around April 2013. Any student can take this MCQ-type test that the CBSE will conduct. It will look like the current AIEEE.
- The top 1.5 lakh scorers of JEE Main will qualify for JEE Advanced that IITs will exclusively design and conduct about six weeks after JEE Main.
- Based on JEE Advanced results, the All India Ranks for all 1.5 lakh candidates will be prepared. Any institute (NTU/IIT) can use these scores for induction.
- Standardising All India Rank in JEE Advanced won’t guarantee entry to IITs. Rank holders must also be among the top 20% performers of their respective school board for final admission.

From page 1

Importantly, HRD Minister Kapil Sibal skipped the IIT Council meeting today to allow institutes to take an independent view on the entrance test. However, he wrote a written message to the Council saying coaching institutes had replaced India’s secondary schools and were creating an army of students who can crack entrance tests but not think critically.

Sibal requested the Council to consider the importance of school marks in admissions and end the multiplicity of exams. Currently, India has 100 engineering entrance tests. But now, as the IIT Council agreed today, there will be only two for entry to all centrally-funded technical institutes. The NTUs will meet on July 4 to decide how they would select students.

The new formula (different from the May 28 Council proposal), which even the All India IIT Faculty Federation Secretary AK Mittal today endorsed, consists of three parts. First, the Joint Entrance Examination-Main (JEE-Main) will be held around April 2013. Any student can take this MCQ-type test that the CBSE will conduct. It will look like the current AIEEE. Second, the top 1.5 lakh scorers of JEE Main will enter IITs. A rank holder must, therefore, do well at school as well. If he falls below the critical mark but figures in the All India Rank, he does not enter the IIT, explained Prof MM Sharma, chairman of the Board of Governors of IIT Madras, who chaired the Council meeting in Sibal’s absence.

After the IIT Council decision today, Sibal said, “We have achieved two major objectives today recognition that school performance matters in JEE admissions and end of multiplicity in exams.” Sibal said under the new system, students would have to concentrate at school. “That was the objective,” he said.
IIT exam row resolved, new format from '13

New Delhi: Ending a month-long row over introduction of a common entrance test (CET) for undergraduate engineering courses, the Indian Institutes of Technology (IITs) on Wednesday arrived at a compromise, whereby class XII scores would be used to select candidates, while tech schools continue to conduct their own admission tests.

The new format is expected to make entrance into the top tech schools tougher, but has emerged as a halfway house between the HRD ministry, which is keen on increasing the importance of board exams, and the IITs who don’t want to cede their autonomy.

According to the new formula, agreed to at a meeting of the IIT Council, all aspirants will give the JEE-Main exam. Of the approximately 12 lakh candidates, only the top 1.5 lakh will qualify to appear for the JEE-Advanced test. The two tests will be held on separate days within four-six weeks of each other.

All 1.5 lakh students will be given a score and an All India Rank. However, they will be selected for IITs not just on the basis of their rank in the advanced test but also their board marks. For this, students will have to figure in the top 20 percentile of their state or central board.

So going by last year’s scores, the cutoff percentage for a student appearing in CBSE board will be 78%, while for one appearing in the Uttar Pradesh state board will be 65%-66%. This is expected to standardize varying standards across central and state boards.

Sibal skips IIT council meet

New Delhi: The compromise formula for admission to IITs does seem laboured but this is what the institutes will have to settle for. The original government proposal, backed by the IIT Council, drew flak for messing up the admission format without achieving the professed objective of reducing dependence on tuitions.

The ministry’s plan to introduce ‘one nation, one test’ has been only partially fulfilled although the new format means board scores will reflect in a candidate’s selection. On May 28, the IIT Council had announced that entrance for IIT will be based on a new format replacing the 60% cut-off for school marks with a 50:50 weightage on the class XII score and JEE main. The merit list for IIT was to be based on the Advance test. The formula for centrally funded engineering institutions, including NITs and IITs, was 40% weightage to class XII score and 30% weightage each for JEE Main and Advanced.

HRD minister Kapil Sibal didn’t attend Wednesday’s meeting though he is chairman of the Council. Sources said his absence was intended to send out a message that there was no political interference in IIT’s decision-making process. Reacting to the IIT Council decision, Sibal said, “There is still a long way to go but I’m sure that all stakeholders will work towards reducing influence of coaching institutes, give importance to school board exams, bring down the multiple exams and ensure there is no occasion for charging capitation fee... The present decision is a step in the right direction.”
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Hindustan Times, ND 28/06/2012
P-1

IITs agree on new percentile-based admission formula

Vanita Srivastava
letters@hindustantimes.com

NEW DELHI: The IIT Council on Wednesday sought to end the joint entrance examination (JEE) row by fixing a new eligibility criteria for 2013 under which successful candidates would have to be in the top 20 percentile of their respective boards.

The formula does away with the existing eligibility criteria of 60% marks in boards.

Now, candidates will first appear for the JEE (main) screening test, which will filter out the top 1.5 lakh students for the JEE (advanced) test. The final IIT ranking would depend only on the all India rank in JEE (advanced), subject to the successful students meeting the percentile criteria.

The top 20 percentile will vary across boards from year to year. For example, those who got more than 78% in CBSE last year would have made it to its top 20 percentile bracket. For UP boards, students with more than 65% marks would have been eligible.

The new pattern was agreed upon unanimously by the IIT Council. HRD minister Kapil Sibal, chairman of the council, did not attend the meeting.

The All India IIT Faculty Federation welcomed the new system. "Our main objection to the proposed exam changes was weightage on board marks. With board marks not being included, there should be no problem," said its secretary Atul Mittal.

IIT-Guwahati director Gautam Barua said the percentile system would encourage students to focus on the boards.

- Two-tier exam – JEE (main) and JEE (advanced)
- Top 1.5 lakh candidates in JEE (main) to appear for JEE (advanced)
- JEE (advanced) to be held 4-5 weeks after JEE (main)
- Final ranking in IIT to be based only on JEE (advanced), subject to condition that candidates are in the top 20 percentile of their respective boards
- Top 20 percentile would vary from board to board every year

Different from 2012
- Basic eligibility criteria of 60% marks in boards changed to top 20 percentile in respective boards
AGE CORRESPONDENT
NEW DELHI, JUNE 27

The IIT council meeting on Wednesday, proposed a time gap of four to six weeks between the main and the advanced tests so that the results of mains are available before the advanced.

Head of IIT Madras' board of governors, M.N. Sharma, who chaired the meet, said that only the top 1,50,000 candidates (including all categories) in the mains appear will be allowed to appear in the advance test. The compromise formula is in line with the decision of the IIT Joint Admission Board, comprising directors of IITs. HRD minister Kapil Sibal later said a "huge objective" had been achieved with the proposed common test despite the changes pressed by the IITs. The compromise was reached at a meeting of the IIT Council, the highest decision-making body having representatives from the government and directors of all the 16 of these institutes.

A meeting of NIT and IIT council has also been called next month for its approval of the new proposal. The deemed to be universities have already given their approval to the move.

The earlier proposed common entrance test was rejected by IIT-Delhi and IIT-Kanpur. It had also come under severe criticism from the All India IIT Teachers Federation and various alumni associations.

The AIITTF came out in support of the formula late on Wednesday evening with the federation writing a letter to the HRD minister. However, the IIT alumni have mixed reactions on the decision of the council. "While we feel glad that surgeons' wish to have complete control (academic as well as administrative) over the JEE (advanced) has been accepted but their wish that no change should be forced upon IIT system until 2014 has not been addressed," stated Somnath Bharti, president, IIT Delhi Alumni Association.

Mr Bharti criticised the restricting of the eligibility to JEE (Main) to top 20 percentile of school boards.

The association has also called a formal meeting on Thursday to decide on future course of action.

Govt, IITs reach test compromise

NITIN MAHAJAN
NEW DELHI, JUNE 27

Weeks of uncertainty over the one-nation one-test for engineering courses ended Wednesday as the row between the government and the Indian Institutes of Technology was resolved with a compromise agreement reached at the IIT council meeting on common exams to be held from 2013.

Under the new format, an advanced test will be held and the institutes will admit students having the top 20 per cent marks from various school boards.

Wednesday's meeting was held in the absence of HRD minister Kapil Sibal, chairperson of the IITs' highest decision-making body. The meeting was chaired by M.N. Sharma, chairman of IIT Madras' board of governors. "There was complete unanimity among the council members on the new format," Mr Sharma said.

Admission to the IITs from 2013 will be based only on ranks achieved in the advanced test subject to the selected candidates being in the top 20 per centile of their boards.
IIT Row Ends as Council Devises New Formula

Formula: IITs to hold JEE Advanced and to take board results into account

OUR POLITICAL BUREAU
NEW DELHI
The month-long standoff over the common entrance examination for admission to IITs was brought to a close on Wednesday, with the council agreeing on a new formula, which addresses the concerns of IITs. The new formula gives them a separate examination — JEE Advanced — and takes into account school board performance.

HRD minister Kapil Sibal, who is also chairman of the council, skipped Wednesday's special meeting to leave no room for allegations of ministerial interference in arriving at the final decision. The new admission process will be effective from 2013. With this the May 28 formulation stands withdrawn.

All students seeking admission to IITs will have to appear for JEE Main. This is an all-India entrance test for admission to all centrally-funded institutions, including IITs, NITs and IIITs. Only the top 1.5 lakh students in JEE Main will be eligible for JEE Advanced. Admission to IITs will be based on category-wise — general, OBC, SC and ST — ranking of performance in JEE Advanced. Students shortlisted on the basis of performance in JEE Advanced must be among the top 20 percentile in the applicable category in their respective board.

According to CBSE chairman Vineet Joshi, the top 20 percentile would mean a score of over 78% in CBSE board or 65-68% in the Uttar Pradesh State Board and 78% in the Tamil Nadu Board. "How this translates into percentages in each board will need to be worked out and will be made public," Joshi said.

"I appreciate that the Council has come to a decision. However, we still have a long way to go and we will work together to achieve the four objectives of reducing coaching and multiplicities of examinations, giving importance to school performance and putting an end to the system of charging capitation fees. Today's decision is a step in the right direction, though all four objectives have not been addressed," Sibal said about the decision.

The new formula is based on the proposal put forward by the Joint Admission Board of IITs. At its meeting on Saturday, JAB had suggested that only students in the top 20 percentile in each board should be considered for admission to IITs. These students would be required to appear for JEE Main and 1,50,000 would be shortlisted for JEE Advanced. The council has tweaked the proposal to address concerns raised by a section of the IITs about the efficacy of having a two-step exam, if the percentile performance in the board exam is to be an eligibility criteria.

IIT Madras chairman professor MM Sharma, who chaired the council's meeting in Sibal's absence, said: "This formulation has the consensus of all concerned." He said the "ministry was only following the recommendations of academics" and that "it was not our own idea. The ministry only tried to assist in a very democratic way. Consultations have been on for the last two and a half years, and the autonomy of IITs has always been maintained," Sharma said.
Class XII marks to decide eligibility for IIT entrance exam

By new formula, JEE Advanced rank will decide admission

Our Bureau
New Delhi, June 27

The stand-off between the Indian Institute of Technology (IIT) Council and IIT Senates ended on Wednesday following an agreement between the various stakeholders.

Under the agreed format, students would be eligible for admission to the elite engineering colleges provided their class XII marks fall in the top 20 percentile of their respective boards.

Further, admissions to IITs would be based solely on the ranks achieved in the Joint Entrance Examination (JEE) Advanced, while JEE Mains will act as a screening test. Only the top 1,50,000 candidates in JEE Mains, or the former All India Engineering Entrance Examination, would be eligible to appear in the JEE Advanced examination.

The new model of examination will come into effect from 2013.

The HRD Minister, Mr Kapil Sibal, who is also the chairman of the IIT Council, did not attend this decisive meeting. Prof M.M. Sharma, Chairman of the Board of Governors of IIT Madras, chaired the meet, which included the directors and chairmen of all the IITs.

The other recommendations of the Joint Admission Board (JAB) were that there should be a gap between the JEE Mains and Advanced exams; the Advanced examination will have an exclusive JAB and a Joint Implementation Committee and these two bodies will also coordinate with the organising body responsible for conducting the Mains.

According to the Chairman of CBSE, Mr Vineet Joshi, the approximate cut-off to be eligible for admissions to IITs, keeping in mind the 20 percentile cut-off, would be 78 per cent in CBSE, 65 per cent in UP Board and 78 per cent in Tamil Nadu Board.

Prof K. Narasimhan, President of the All India IIT Faculty Federation, said, “This is a good proposal by the Council and is in sync with the top clauses of the majority of IIT Senates.”

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Unanimity, finally, on IIT entry

One qualifying exam and then a final one; only top 20% from school boards eligible for latter; implementation next year

BS REPORTERS
Mumbai, 27 June

The Indian Institutes of Technology (IITs) have finally had their way. The Union government and the IITs have unanimously agreed to the new format suggested by the Joint Admission Board (JAB) last week. Implementation will be from next year.

Human Resource Development Minister Kapil Sibal, however, skipped the IIT council meeting in this regard, chaired by M N Sharma, chairman of the board of governors of IIT, Madras. The council decided that admission to the IITs would now involve a screening criterion, wherein, those from the top 20th percentile from school board examination results would get to try for entry in the IITs.

"The meeting was successful and a unanimous decision to proceed with the decision taken by the JAB has been accepted," said M Anandakrishnan, chairman, board of governors, IIT Kanpur, who attended the meeting.

First, he explained, the main Joint Entrance Examination would be held. After four to six weeks, there would be an advanced examination. "This time gap has been considered so that the board examination results could be out," he said.

The top 150,000 candidates from the main exam would be allowed to appear for the advanced exam. For the final selection, the advanced exam rank would be considered. This, however, would be subject to the condition that selected candidates are in the top 20th percentile (that is, 80 per cent of those taking the exam should have scored less than this category) of successful candidates of their Boards.

So, in a change from Sibal’s original idea, Class XII board marks would not be added to the advanced test marks, but would be an eligibility criterion.

"We are happy with the resolution. They have accepted all our demands. This, however, will need the IITs’ Senates’ approval (which, in this case, is a formality)," said a member from the All India IIT Faculty Federation.

The government had earlier proposed a common entrance examination, rejected by IIT-Delhi and IIT-Kanpur on the ground that this was "academically unsound and procedurally untenable".
Board top 20 percentile eligible, IITs to conduct JEE Advanced

ANUBHUTI VISHNOI
NEW DELHI, JUNE 27

FACED with stiff opposition from IITs, the IIT Council on Wednesday withdrew its controversial May 28 decision to hold a common entrance exam for all centrally funded technical institutes. The council instead approved a new compromise formula for admission that will come into effect in 2013 and use board exam marks strictly as cut-off, as demanded by IIT senates.

The May 28 announcement introduced a new common entrance exam format for admission to IITs, NTs, IITs from 2013. This new exam was to have two components — JEE Main (for screening) and JEE Advanced (for the final IIT merit list) with 50 per cent weight age to Class 12 scores at the screening stage. The proposal met with stiff opposition from IITs, with the senates of IIT-Delhi and Kanpur announcing a boycott.

According to Wednesday’s announcement, first reported by The Indian Express on June 24, Class 12 marks will be used only as cut-off to screen students for eligibility for admission to IITs. Aspirants will have to be in the top 20 percentile of their boards to be eligible.

The IIT merit list will be decided by JEE Advanced, a test that will be conducted and managed by the IITs alone, and which will be held on a separate date from JEE Main. JEE Main or the common entrance exam, an objective test, will serve to screen the top 1.5 lakh students who will appear for JEE Advanced.

The new format will mean that a student will have to perform reasonably well in Class 12 to finally make it to an IIT. Going by 2012 board results data, a CBSE student would need at least 78 per cent to

CONTINUED ON PAGE 2

Board top 20 percentile eligible, IITs to conduct JEE Advanced

be in the top 20 percentile; one of the UP board 65-66 per cent; and one of the Tamil Nadu board around 78 per cent.

A tentative chronology suggests that while board exams will be held in February-March 2013, JEE Main will be scheduled in early April and JEE Advanced — for 1.5 lakh students — in mid-May. Soon after board results are out in mid-June, IITs will tally their JEE Advanced merit list and the percentile position of these students and declare their final results.

Human Resource Development Minister Kapil Sibal told The Indian Express that the council’s decision was a “very important step in the right direction”.

“I thank the council and appreciate the fact that they have taken this decision... There is still a long way to go though, and I am sure all stakeholders will work together,” he said. “While the IIT Council may not have achieved all four objectives through its decision, hopefully the system and stakeholders will work to do so over the next 3-4 years.”

Sibal skipped the council meeting. Prof M N Sharma, chairman of the board of governors of IIT Madras, chaired the meeting.

NTs and IIT councils will meet next week to decide on their admission format in the light of today’s decision. It is expected that these institutes will admit students on the basis of board marks and JEE Main scores, thus making JEE Advanced strictly an IIT admission test, Higher Education Secretary Ashok Thakur said.

All-India IIT Faculty Federation president Prof K Narasimhan said he was “quite pleased” with the outcome of the council meeting, which he said was “consistent” with the Joint Admission Board resolution passed last week, and with the concerns of IIT senates and the faculty federation.

Sources in the IIT-Kanpur senate, the first to boycott the May 28 formula, also termed the council decision as a move in the “right direction”, and largely “in line with what senates had said”.

The IIT-Delhi Alumni Association, which is meeting on Thursday, welcomed the decision to give IITs complete control over JEE Advanced, but at the same time expressed reservations about the top 20 percentile formula. The association termed it as “pro-rich” and “detrimental to the interests of students from rural India”. 

FORMULA

JEE ADVANCED will follow JEE Main after suitable time gap. Only top 1.5 lakh (including all categories) in JEE Main will qualify to appear in JEE Advanced

ADMISSIONS will be based on JEE Advanced rank. BUT candidates will have to be in the top 20 percentile in their boards in applicable categories

JOINT Admission Board (JAB) and Joint Implementation Committee (JIC) for JEE Advanced will coordinate with organising body for JEE Main and CBSE
New formula ends IIT discord

Aarti Dhar

NEW DELHI: Ending weeks of disagreement over a common entrance test for admission to undergraduate engineering courses in the Indian Institutes of Technology, the IIT Council on Wednesday approved a fresh formula for admission, based on the rank achieved in the advanced test subject to the condition that students are in the top 20 percentile of successful candidates of their Boards.

In simple terms, a student will be required to clear the common joint entrance examination (JEE) main with a high score to qualify for the advanced examination, which will be held for those aspiring to enter the IIT system. However, among students who crack the advanced examination, only those who are placed in the top 20 percentile in the board exams will be admitted to the IITs.

Percentile is broadly the percentage of students below the highest scorer.

The IIT Council, which approved the recommendations of the Joint Admission Board (JAB) of the IITs, was chaired by M.M. Sharma, Chairman, Board of Governors of IIT-Madras and Chairman of the Standing Committee of the IIT Council, instead of Human Resource Development Minister Kapil Sibal. Mr. Sibal decided to stay away from the meeting to allow freedom to the Council to take a call on the proposals.

While the All-India IIT Faculty Federation has appreciated the initiative, the IIT-Delhi Alumni Association has said it will meet on Thursday to discuss the issue.

Addressing reporters after the meeting, Prof. Sharma said the JEE advanced test would be held after the JEE-main. Only the top 150,000 candidates (all categories included) in the JEE-main would be qualified to appear for the JEE (erstwhile AIEEE) advanced test.

“To be implemented from 2013, admissions to the IITs will be based only on the category-wise All India Rank in the JEE advanced test, subject to condition that such students are in the top 20 percentile of successful candidates of their Boards in applicable categories,” he said. The JEE advanced examination will have an exclusive Joint Admission Board and a Joint Implementation Committee, which will also coordinate with the body responsible for conducting the JEE-main. “The Council has advised the JAB to constitute a group for coordination with the Council of Boards of School Education (COBSE) so as to educate the students and public about the percentile-versus-percentage approach being adopted by the Council. The JAB will submit its report within the next four months,” Prof. Sharma said.

Mr. Sibal was happy that the meeting had taken a decision, but said there was still a long way to go in reaching the main objectives of reducing dependence on coaching, giving importance to the Class XII examinations, reducing the multiplicity of examinations and eliminating capitation fee. “It is a step in the right direction. We did not expect all four objectives to be achieved together,” he told reporters.
Single test row: Sibal, IITs reach compromise

Those aspiring for IIT must do well enough in class XII exams to be ranked in top 20% of the graduating students. Board exam and reduce the influence of coaching centres that prepare students.

He said applicants will be selected on the basis of three tests—the class XII board examination and a JEE-Main as well as the Advanced test, with varying weights allotted to each.

Faculty and alumni associations from several IITs had protested the initial proposal, saying that an inordinate weightage for school examinations could dilute the quality of IITians. The current compromise was effected after two IITs—Kanpur and Delhi—said they would conduct their own entrance examinations.

Sanjay Dhande, director of IIT-Kanpur, said there was "near unanimity" on the current proposal. "Today's meeting had everyone on board and what we have now agreed on is after consulting faculty who were dissenting," he said. "The only difference is that you can't get into IITs by neglecting school. Everything else remains basically the same," he added.

To be sure, the IIT Council is made up of the chairmen and directors of IITs, but members of the IIT senate, which consist of senior faculty, could still oppose its decisions.

Alumni associations of several IITs, which were belligerently opposed to Sibal's initial proposal, were only partially mollified.

"While we are glad that the senate's wish to have complete control (academic as well as administrative) over the JEE-Advanced has been accepted, their wish that no change should be forced upon the IIT system until 2014 has not been addressed," said Somnath Bhat, president of the IIT Delhi Alumni Association. "Also, restricting the eligibility for JEE-Main to the top 20 percentile of school boards, we perceive, is pro-rich and will be detrimental to the interests of students from rural India."
IITs come around to CET idea

Aditi Tandon/TNS

NEW DELHI, JUNE 27
IIT Senates have more or less agreed to the new formulation of the common engineering entrance test which the IIT Council decided today. The only formality that remains to be completed now is - formal ratification of the proposal by the Senate of each IIT.

The final clinching with IITs however happened after days of bitter battle over autonomy between the Senates and HRD Minister Kapil Sibal, who skipped today’s Council meeting to make the point that he never interfered with the process of structuring the common engineering entrance test (CET), which top Indian academics debated and designed from the beginning.

Sibal however said today in a written message to the Council that most countries used a single test to screen students for entry into higher education.

“The US uses SAT; UK depends on A levels, Japan has a single exam that adds on school performance; China has a national exam which over 9 million students take.”

Back home, the Minister clarified that the one-test idea was not his own. In fact, the National Policy on Education called for a single test for admission to all technical and professional colleges, the Science Advisory Council to the PM recommended it and so did the Yashpal Committee on Higher Education Reforms.

As for CET, the IIT Council had given its first in-principle approval to the idea in September 2011. This was based on recommendations of the committee headed by Secretary, Science, T Ramasami, who suggested a national engineering exam with weightage to state board results normalised on the basis of a percentile formula for admission to engineering institutes. This formula was designed by the Indian Statistical Institute, Kolkata, but the IIT Senates raised objections over its validity, saying the idea of normalisation of marks awarded by different state boards (there are 42) was error-prone and not judicious. They wanted the CET postponed to 2014 and experimenting with the normalisation formula’s efficacy in 2013. “How can you fairly normalise the marks awarded by so many different boards? UP board awards lesser marks, Tamil Nadu board awards more,” IIT Senates asked.

The Senates wanted school marks used only for admission eligibility and not for merit rankings. But the Council ignored most of these proposals in its meeting on May 28. The IITs then appealed to the PM for protection of their autonomy. The PM assured support to them and said their “brand” was unique and would be preserved.
Govt-IIT row is resolved

Admissions from 2013 to be based only on rank achieved in advance test

PBD BUREAU/PTI
NEW DELHI, JUNE 27

The row between Government and IITs over entrance test was resolved today with a compromise agreement being reached over holding the common exams from next year.

Under the new format, an advance test will be conducted and the elite educational institutes would admit students having top 20 percents from various boards.

"We have come out with a formula where screening criteria will be set wherein top 20 percentile students from every board will qualify to get entrance in IIT," said Deependra Hooda, a member of the IIT Council, after the meeting. This will be implemented from 2013, he said.

The compromise was reached at a meeting of IIT Council, the highest decision-making body, having representatives from Government and Directors of all the 16 of these institutes.

HRD Minister Kapil Sibal, who is the head of the Council, skipped the crucial meeting which was then chaired by MN Sharma, Chairman of the Board of Governors of IIT, Madras.

According to the agreement, admission to the IITs from 2013 would be based only on rank achieved in the advance test subject to the condition that selected candidates are in the top 20 percentile of successful candidates of their Boards.

The Government had earlier proposed a common entrance which was rejected by IIT-Delhi and IIT-Kanpur and some others were also likely to follow suit.

The compromise formula is in line with the decision of the IIT Joint Admission Board (JAB), comprising Director's of IITs, which met here on last Saturday.

JAB has sought a suitable time gap between the main and the advanced tests so that the results of mains are available before the advanced and only the top 1.50,000 candidates (including all categories) in the mains appear in the advance test.

IIT-Delhi and IIT-Kanpur had rejected the proposed format on the ground that the test was "academically unsound and procedurally untenable".

According to a study by CBSE, the percentage of the last student on the merit list according to the percentile ranking in its board stood at 78 per cent, while the percentage of the last student on the merit list according to the percentile ranking in its board stood at 78 per cent, while the percentage of the last student on the merit list according to the percentile ranking in its board stood at 78 per cent, while the percentage of the last student on the merit list according to the percentile ranking in its board stood at 78 per cent, while the

Continued on P6

Govt and IITs resolves row over entrance examination

Continued from P1

the last student under this formula in Uttar Pradesh board stands at about 65 per cent. In Tamil Nadu Board, it stands at 78 per cent.

Sharma hoped the faculty federation will come onboard with today's decision which has been vetted by the Joint Admission Board (JAB) of the IITs in its meeting last Saturday.

The Council's decision today will be deliberated by the respective IIT Senates even as IITs, the NITs and the IIMs have agreed to joint counselling for admitting students to their institutes.

Sharma said that as part of the new formula, the advance test will be held after the main exam. There will be adequate time between the two tests. Only the top 1.50 lakh candidates in the main will be qualified to appear in the advance examination.

"Admissions to the IITs will be based only on all India rank in advance test, subject to condition that such candidates are in the top 20 percentile of successful candidates of their boards," he said.

Sibal, who skipped the meeting apparently to show that there is no interference from the government, apologised for his absence.

"I would like to apolo-
Admission to IITs made tougher with new exam

fe Bureau
New Delhi, June 27

GETTING admission in the prestigious Indian Institutes of Technology (IIT) will get tougher from 2013 with the government and the IITs deciding a new formula for admissions to these tech schools. As per the formula devised by the IIT council, which met on Wednesday, the top 20 percentile students from every state boards will get into these engineering institutes.

This selection process will start from April next year when all engineering aspirants of the country would take the JEE MAIN exam followed by an Advanced exam. Only the top 1.5 lakh candidates in JEE MAIN will be qualified to appear in the JEE Advanced exam.

“Admissions to IITs will be based on category wise All India Rank in JEE advanced subject to condition that such candidates are in the top 20 percentile of successful candidates of their boards in applicable categories,” said an official statement from the IIT council. HRD minister Kapil Sibal who was supposed to chair the meeting, did not turn up.

As per the new system, students who score 78% in class 12 board exams will be able to make it to the technology institutes as compared to the 60% cut-off now.

“This is the result of an exercise we did with three state boards. The last child in the 20 percentile should have scored at least 78% in his board exam,” said a HRD ministry official.

The common entrance test (CET) will also hold true for the NITs and IITs. On the other hand, the deemed universities will have to give a minimum 40% weightage to the class 12 boards marks and the rest would be CET scores.

“The 40-30-30 formula remains and we have been able to expand the spread from current 50,000 students to 1.5 lakh from which we will draw all the engineering aspirants including IITs, IITs and NITs. There will also be common counselling for these students,” explained another ministry official.

IIT Kanpur and Delhi, who opposed the CET have agreed with the new formula.

“There will be a published display of the rankings and all the recommendations of the IIT Joint Admission Board have been respected by the council,” said GDihande, director, IIT Kanpur.
विवाद सुलझा, राह उलझी
2013 से साझा इंजीनियरिंग प्रवेश परीक्षा पर बनी सहमति

नई दिल्ली (एसएनबी)। देश के कुछ आईआईटी
संगठन के विभिन्न क्रेडेंशियल बोर्ड के द्वारा की मशीनीय प्रबन्धन के माध्यम से सीमित किए जा रहे हैं। प्रबन्धन में सीमित गतिविधियों का अनुमोदन देने के लिए आईआईटी के आईआईटी प्रबन्धन बोर्ड के प्रबन्धकों के माध्यम से की गई है।

अवधारणा कार्यक्रम की तैयारी के बीच इंजीनियरिंग प्रवेश परीक्षा की स्थापना किया गया था। इंजीनियरिंग प्रवेश परीक्षा के लिए विभिन्न संगठनों को प्रशिक्षण देने के लिए आईआईटी के प्रबन्धकों के माध्यम से किए गए हैं।

संघर्ष प्रदर्शन परीक्षा से होगा 1.50 लाख विवादियों का घर

राहुल देशमुख ने अपने विवाद पर अपनी बैठक से आईआईटी के प्रबन्धकों के माध्यम से की गई है। इंजीनियरिंग प्रवेश परीक्षा की स्थापना किया गया था।

समय के अनुसार इंजीनियरिंग प्रवेश परीक्षा में 1,50,000 छात्रों के लिए अनुमोदन देने के लिए आईआईटी के प्रबन्धकों के माध्यम से किए गए हैं।

विवाद सुलझा, राह...

जेट्रो ने फिल्टर शिवाय को नौकरी की बैठक हुई थी। इसमें आईआईटी के प्रबन्धकों के माध्यम से सीमित गतिविधियों का कोई मुक्ति नहीं। जेट्रो ने गुरुवार और इंजीनियरिंग प्रवेश परीक्षा के बीच उपलब्ध अंतर को मांग की है। इंजीनियरिंग प्रवेश परीक्षा के माध्यम से सीमित गतिविधियों का कोई मुक्ति नहीं।
दाखिला परीक्षा का विवाद सुलता

भारत सरकार ने दाखिला परीक्षा के लिए एक नया प्रयास किया है। यह प्रयास दाखिला परीक्षा के लिए एक नया प्रयास है। दाखिला परीक्षा के लिए एक नया प्रयास किया है। दाखिला परीक्षा के लिए एक नया प्रयास किया है। दाखिला परीक्षा के लिए एक नया प्रयास किया है।

आईआईटी और सरकार के यह नया प्रयास सुलता है। उसके बुद्धिमत्त एक एडवार्ड परीक्षा आयोजित की जाएगी और संस्थान उन्हीं छात्रों के दाखिले पर बार पर बार करेंगे, जो अपने बोर्ड से पास अपने 20 फीसदी छात्रों में आते हैं।

संयुक्त इंजीनियरिंग प्रयोग परीक्षा में बहुत लाख छात्रों का चयन किया जाएगा। वर्ष- 2012-13 के बाद चयनित छात्र एडवार्ड परीक्षा में भाग लेंगे। उनका बाद अंतिम रुप से उसी छात्रों का चयन होगा, लेकिन उन्हें इस बीच बाँट दी जाएगी।

प्रा. शर्मा ने सिम्बल की कहा कहां संयुक्त समस्या समझौते को संबोधित करते हुए कहा कि एट प्रदेश में भी संयुक्त इंजीनियरिंग प्रयोग परीक्षा संभव होगी। प्रा. शर्मा ने सिम्बल की कहा कहां संयुक्त समस्या समझौते को संबोधित करते हुए कहा कि एट प्रदेश में भी संयुक्त इंजीनियरिंग प्रयोग परीक्षा संभव होगी।
सुलझा गया आईआईटी विवाद

भारतीय प्रौद्योगिकी संस्थान (आईआईटी) ने आधिकारिक अपनी राह तलाश ही ली है। सरकार और आईआईटी पिछले हमें संयुक्त प्रवेश परीक्षा द्वारा सुझाव गए नए तौर-तरीकों पर सहमत हो गए हैं। दिल्ली में हुई इस बैठक में मानव संसाधन विकास मंत्री कपिल सिंहवाल शरीक नहीं हुए। इस बैठक की अध्यक्षता आईआईटी महाराष्ट्र के संचालन बोर्ड के अध्यक्ष एम्ब एन निश्चारा ने की।

परिषद ने फैलता किया कि विभिन्न माध्यमिक शिक्षा बोर्डों में सभी ने संयुक्त प्रवेश परीक्षा बोर्ड के फैलते को एकमत से स्वीकार किया। उन्होंने बताया कि पहले संयुक्त प्रवेश परीक्षा आयोजित की जा गई, और उसके एक से बड़े महीने बाद एडवांस परीक्षा की जा गई। आनंदकृष्णन ने बताया, ‘इस अंतराल को इसलिए तय किया गया है ताकि तब तक बोर्ड परीक्षाओं के नतीजे आ सकें।' सुरेश शर्मा परीक्षा में सफल बैठक लाख छात्र ही आगले दर्शा की परीक्षा में बैठ सकेंगे। अंतिम चरण में एडवांस परीक्षा की रैंक ही मानने रखेंगी। हालांकि प्रवेश परीक्षा में 12वीं कक्षा के अंक नहीं जुड़ेंगे लेकिन इसके लिए यह मानक जरूर बन जाएगा।
एकल संयुक्त प्रवेश परीक्षा का रास्ता साफ

जय दयाल सूरी, नई दिल्ली: आईआईटी सेंटर सभी केंद्रों इंजीनियरिंग शिक्षण संस्थानों में एक ही संयुक्त प्रवेश परीक्षा का रास्ता साफ हो गया है। आईआईटी कार्यालय ने इसके लिए तैयार नए फार्मूला को मंजूरी दी है।

साथ ही एलान का दिया है कि सरकारी स्वीकृत नए फार्मूले के फैसले पर किसी का प्रतिवाद नहीं है। नए फार्मूले पर आमल भी वर्ष 2013 से ही होगा। आईआईटी में दिखाई दिए जेडीएससी की अंतिम भारतीय रैंकिंग व स्कूल बोर्ड के टॉप-20 पर्सेटेजल छात्रों में सुमार होने के आधार पर होगी।

सन्तान संस्थान विकास मंडल कपिल सिम्बल की गैरमूडी में बुधवार को हुई आईआईटी कार्यालय की बैठक में नए फार्मूला की मंजूरी मिल गई। सूची के मुताबिक, कोर्टन पट्टेस और आईआईटी की स्थायित्व को लेकर लगे रहे आयोगों के चलते उन्होंने इस बार बैठक से किया कर लिया, जिसका मतलब अभियान संदेश जरूर भेजा। सिम्बल के बैठक में नहीं जाने के कारण आईआईटी-मंडलस और आईआईटी कार्यालय को टॉप-20 परंपरा में आईआईटी-जैव व Rho पूर्व 2 कलम 2 पर

कमेंट के चेयरमैन प्रो. एसएम सर्कार ने बैठक की।

उन्होंने बताया कि एआई ट्रिपल-2 की तरह पर ही जेडीएससी की परीक्षा होगी। सीबीएसई से इस परीक्षा में आईआईटी-जैव व Rho पूर्व 2 कलम 2 पर
अब सिंगल एंट्रेस एजाम... जेडबी में बीतकर खुद को संभालते हुए इस रूप में अब सिंगल एंट्रेस एजाम का आयोजन करने की अनुमति दी गई है। इस एजाम में भाग लेने के लिए यूजर्स को सभी आवश्यक प्रमाणपत्र के साथ उपलब्ध कराना होगा।

सिंगल एंट्रेस एजाम का आयोजन इस तरह होने जा रहा है:

1. अवधारणा: इस एजाम में भाग लेने के लिए यूजर्स को आवश्यक प्रमाणपत्र के साथ उपलब्ध कराना होगा।
2. प्रवेश पत्र: इस एजाम में भाग लेने के लिए यूजर्स को प्रवेश पत्र भी उपलब्ध कराना होगा।
3. आवेदन: इस एजाम में भाग लेने के लिए यूजर्स को आवेदन करना होगा।
4. प्रवेश पत्र प्रमाण: इस एजाम में भाग लेने के लिए यूजर्स को प्रवेश पत्र प्रमाण के साथ उपलब्ध कराना होगा।

अब सिंगल एंट्रेस एजाम का आयोजन इस तरह होने जा रहा है जो यूजर्स को आवश्यक प्रमाणपत्र के साथ उपलब्ध कराना होगा।
आईआईटी काउंसिल ने इंजीनियरिंग के सिंगल टेस्ट के लिए फॉर्मुले पर सहमति दी है। इससे सरकार भी सहमत है।

IIT अब रेडी

कुछ ऐसे होगा एंट्रेंस एग्जाम

12वीं के बॉर्ड एग्जाम के बाद अप्रैल में होगा मेन एग्जाम, जिसमें कोई भी हिस्सा ले सकेगा। यह एग्जाम पूरी तरह से ऑनलाइन टाइम होगा।

मेन में पास हुए टॉप 1.5 लाख स्टूडेंट्स एडवांस एग्जाम में लंबे हिस्सा। वे भी 4-6 हफ्ते बाद होगा एडवांस एग्जाम।

एडवांस टेस्ट पास करने वाले स्टूडेंट्स के लिए यह जरूरी होगा कि वे 12वीं के अपने बॉर्ड के टॉप 20 पर रहें।

क्या फर्क पड़ैगा?

माना जा रहा है इस नए फॉर्मुले की वजह से आईआईटी में एडमिशन मिलना ज्यादा सुरक्षित हो जाएगा।

इसके अलावा कोई कोंजिंग को भी बढ़ावा मिल सकता है। अब तक बारह में 60 पर सटी मार्क्स लाने वाले बच्चे जेई में क्वालिफाई कर सकते थे। अब हो सकता है क्वालिफाई करने के लिए ज्यादा मार्क्स की जरूरत पड़े। यह बोर्डों के हर साल के रिजल्ट पर निर्भर करेगा।

पेज 16
आईआईटी की राह और कठिन, अवसर भी घटेंगे

विवादों के चलते बैठक में शामिल नहीं हुए सिब्बल

नई दिल्ली। आईआईटी में दाखिले की व्यवहार रखने वाले छात्रों को अपने साथ से जाना तथा छुट्टियों का समापन करने के लिए तैयार रहना होगा, नई बोर्ड परिषद में 20 परसेंटाइल के चलते अब कम छात्रों को अवसर दिला पाएगा। अभी तक आईआईटी की प्रवेश परीक्षा में इतर बोर्ड में 60 प्रतिशत अंक पाने वाले छात्र शामिल हो सकते थे, लेकिन भविष्य में बदल से छात्र 60 प्रतिशत अंक लाने के बावजूद भी दाखिले से बाहर हो सकते हैं।

अपने छात्र से आईआईटी प्रवेश परीक्षा के लिए अवसरों की चुनौती को समाप्त करने के लिए वर्ष 2012 का उदाहरण दिए जाए तो इस साल साइट पारंपरिक क्रियाओं ने जेडीए प्रवेश परीक्षा में हिस्सा लिया। लेकिन यदि अगले वर्ष के लिए तब फर्स्ट लॉग इंटरव्यू होता तो इस परीक्षा के लिए केवल चार छात्र जो ही परीक्षा में बैठने की प्रावधान होती। 20 परसेंटाइल के देशभर के स्कूल बोर्डों में साइट-से चार लख छात्रों के पारसेंट छात्र हर साल नहीं पाए सकते हैं।

उल्लेखनीय है कि बैठक का रिजल्ट बाहेर निजित अवांशित अथवा सीधे हो परसेंटाइल सिस्टम में कुछ छात्रों की संख्या जारी होते हैं वर्ल्ड के अनुसार में ही रियर चेक रही है।

सीईएस चेयरमैन विनटेर जोशी ने बताया कि वर्ष 2012 के बैठक रिजल्ट के आधार पर 20 परसेंटाइल तय किया जाए तो दूसरे

बैठक में 65 प्रतिशत या अधिक अंक पाने वाले छात्र ही आईआईटी के लिए योग्य उम्मीदवार होंगे। दोषीसत्ता बोर्ड में 78 प्रतिशत से अधिक अंक पाने वाले छात्र 20 परसेंटाइल के दूर्भाग्य में शामिल होंगे। वर्ष 2012 तक जेडीए प्रवेश परीक्षा में शामिल होने वाले छात्रों के लिए बैठक में (सामान्य वर्ग) 60 प्रतिशत तक अंक हो जाएगी थी।

आईआईटी में प्रवेश पाने के लिए केवल बैठक परीक्षा में ही ज्ञान अंक नहीं गणना किया गया है जैसे जेडीए में परीक्षा में भी आईएस इंडिया स्टर और आयोजित परीक्षा में टॉप-देढ़ लख छात्रों में शामिल होता है। अन्यथा एडुकॉस परीक्षा की परीक्षा में शामिल होने का मौका ही नहीं मिल पाएगा। इस तरह दो शांतियों को पूरा करने के बाद जेडीए में ही रियर रिजल्ट करने पर हिंदी निर्देशन में प्रवेश करना संभव होगा। प्रवेश परीक्षा के नये पैरंडर से छात्रों पर भले ही इंटर की परीक्षा का अधिकांश दर्जे से लेकर, के लिए दयक भावना जाना उनके परीक्षा के दूर्भाग्य का कम करने और लेखिका घटनाओं के संकोच पूरा होता नहीं दिख रहा है।

नई दिल्ली (खबर)। आईआईटी प्रवेश परीक्षा विवाद में संगठन और सांसद के विरुद्ध विदाय का सामने आ रहा है। वह चाहते हैं कि बैठक में होने वाले दस्तावेजों के लिए कार्यालय को ही नियुक्त करना। वह उन्हें नहीं कार्यालय की बैठक में हिस्सा लेने देंगे। उन्होंने यह बताया कि उन्हें ट्रस्ट की जानकारी देने के लिए शाम पार्स बीजे के बाद बुधवार इस प्रेस कॉन्फ्रेंस से भी उन्होंने दी बताई बात उड़ा रही। उनकी अनुमति ने बैठक की अध्यक्ष आईआईटी में डाक्तरों के चेयरमैन द्वारा उठाई गई वार्ताओं के लिए सभी कार्यालय की बैठक में शामिल न होने के लिए उन्होंने एक लिखित चर्चा जारी किया था। इस बात को बैठक की शुरुआत में पड़कर सदस्यों को सुनाया गया।
बैकडोर बैटकों में
तय हुआ फार्मूला

संस्करण शरीर पर आली आईटी का स्रोत करने के लिए बैकडोर बैटकों का इस्तेमाल किया जा रहा है। आईटी क्रिकेट के नियतक मैदान में खेलने वाले क्रिकेटरों के लिए, उनके शरीर के संपूर्ण मानसिक स्तर पर आईटी फैशन और सोनेट के साथ-साथ स्वभाविक आईटी फैशन का ब्रांड किया है। संस्करण शरीर पर आली आईटी क्रिकेट के इस्तेमाल से पहले मूल आईटी फैशन का सारा उत्पादन शरीर और फैशन की समर्थन का साथ बैकडोर हुई। इसलिए संस्करण शरीर पर आली आईटी क्रिकेट के इस्तेमाल से पहले मूल आईटी फैशन का सारा उत्पादन शरीर और फैशन की समर्थन का साथ बैकडोर हुई।

वृद्धाश्च नहीं पहुँचे संस्करण

संस्करण की तीन मौजूदा बैटकों में पहुँचना था। मैदान के मैच हो चौहाते थे। काला-लाल लाल वनकायते थे। आईटी क्रिकेट भारत में बढ़ती जा हो रही है। संस्करण शरीर पर आली आईटी क्रिकेट को फैशन किया। सुंदर जाने के लिए संस्करण शरीर पर आली आईटी क्रिकेट को फैशन किया। संस्करण शरीर पर आली आईटी क्रिकेट को फैशन किया। संस्करण शरीर पर आली आईटी क्रिकेट को फैशन किया। संस्करण शरीर पर आली आईटी क्रिकेट को फैशन किया।

स्कूल बोर्ड को महत्त्व जानाने

स्कूल बोर्ड को महत्त्व जानाने के लिए, संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए। संस्करण शरीर के विकास में शामिल हुए।
आईआईटी परीक्षा पर बनी सहमति

पेज 1 का बाकी

आईआईटी, मद्रास के संचालक मंडल के अध्यक्ष अस्पृण शर्मा ने कहा कि इस समय परीक्षा के लिए आईआईटी के प्रवेश पत्र जारी किए गए हैं। इस प्रकार, यह सामने आया कि जल्द ही परीक्षा लेने के लिए छात्रों के संचालक मंडल के अध्यक्ष अस्पृण शर्मा ने कहा कि इस समय परीक्षा के लिए आईआईटी के प्रवेश पत्र जारी किए गए हैं।

पेज 9 पर
यदि वह एक अलग आदि अवधि बना लें, तो वे उसकी संरचना को बदलने के लिए उन्हें पूरा कर सकते हैं। इसके बाद वह आदि अवधि को संरचना की तरह संरचना कर सकते हैं। यदि वह आदि अवधि को संरचना की तरह संरचना कर सकते हैं, तो वह उसकी संरचना को बदलने के लिए उन्हें पूरा कर सकते हैं। इसके बाद वह आदि अवधि को संरचना की तरह संरचना कर सकते हैं।

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कॉमन टेस्ट का रास्ता अभी है मुश्किल

सिब्बल के लिए चैलेंज बरकरार

फिक्सी

आईआईटी और सरकार के बीच सिमिल टेस्ट पर भरोसे हो आपसी सहमति का गढ़ हो लेकिन सरकार देश भर में कॉमन टेस्ट लायू प्रयास की बात कर रही थी उसका रास्ता अभी भी पूर्व सहकार नहीं हो पाया है।

आईआईटी कार्यसूत्र के तरफ से आई सिमिल टेस्ट के क्षेत्र में न सिर्फ आईआइटी जिन्होंने विभिन्न मामलों में तेजी और कठोरता बनाया है, सरकार उनकी ज्ञानी तथा सशक्त नजरें हिस्से का प्रमाण दिया है। इसका नाम नहीं है।

सरकार ने खिचे पैरः आईआईटी की सारी सेवाएं उन्हें सिमिल टेस्ट के तरफ से निर्भर करने पर लेकर हुए चलते हुए उनके इस विषय पर देखे जा रहे हैं।

सरकार ने दिशा पूछता है: आईआईटी की सारी सेवाएं उन्हें सिमिल टेस्ट के तरफ से निर्भर करने पर लेकर हुए चलते हुए उनके इस विषय पर देखे जा रहे हैं।

अमिताभ बच्चन की भेंट : भारतीय सेवा के लिए सिमिल टेस्ट के तरफ से निर्भर करने पर लेकर हुए चलते हुए उनके इस विषय पर देखे जा रहे हैं।

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आईआईटी और सरकार के बीच प्रवेश परीक्षा विवाद का हुआ हल

एम. फॉर्मुला तैयार किया है जिसमें स्क्रीनिंग का मापदंड तय कर हर बोर्ड के शीर्ष 20 पीसी छात्रों को आईआईटी में दाखिले के योग्य माना जाएगा। उन्होंने कहा कि इसे वर्ष 2013 से लागू किया जाएगा।

प्रवेश परीक्षा को लेकर आईआईटी और सरकार के बीच विवाद हुआ हो गया और दोनों पक्षों के बीच आपने साल से साझा परीक्षा कराने पर सहमति बनी। नए प्रारूप के पुनःशुद्धिक एक एडवांस परीक्षा आयोजित की जाएगी और वे प्रतिक्षित शिक्षक संघ संस्थान उन छात्रों पर दाखिले के लिए गौर करेंगे जो विभिन्न बोर्डों के शीर्ष 20 पीसी में आये है। बैठक के बाद आईआईटी कार्यकर्ता के सचिव चैन्स्ट्र आडवा ने कहा कि हमने एक

- साझा परीक्षाएं कराने पर सहमति बनी
- बैठक में मौजूद नहीं थे कपिल सिंहवल

आईआईटी और सरकार के...

बैठक में नहीं थे और बैठक की अभध्यक्ष आईआईटी, मद्रास के सचिवालय मंडल के अध्यक्ष एमएस शर्मा ने की। इस समझौते के अनुसार वर्ष 2013 से आईआईटी में दाखिले एडवांस परीक्षा में प्रारंभ रैक के आधार पर होगा और साथ ही यह शर्त होगी कि नवंबर एवरे छात्र अपने बोर्डों के शीर्ष 20 पीसी छात्रों में हो। इससे पहले सरकार ने साझा प्रवेश परीक्षा का प्रस्ताव रखा था जिसे आईआईटी दिल्ली और आईआईटी नागपुर ने खारिज कर दिया और कुछ अन्य के भी इसी राह पर चलने की आशा थी। यह समझौता फार्मुला आईआईटी ज्ञात एडमिशन बोर्ड (जेएसी) के निर्णय के अनुसार ही है। इसकी पिचले शिक्षा को बैठक हुई थी। इसमें आईआईटी के निदेशक शामिल हैं।

जेएसी ने मुख्य और एडवांस परीक्षाओं के बीच उपयुक्त अंतराल की मांग की है ताकि मुख्य परीक्षा का परीक्षा एडवांस से पहले उपलब्ध हो जाए तथा मुख्य परीक्षा के केवल देढ़ लाख शीर्ष सफल उम्मीदवारों (सभी श्रेणियों) ही एडवांस परीक्षा में शामिल हों। आईआईटी कार्यकर्ता की आईआईटी कार्यालय में प्रस्ताव को इस आधार पर खारिज कर दिया यह कि यह परीक्षा अकादमिक दृष्टि से अनुपयुक्त और प्रक्रियागत दृष्टि से अतिक्रमण है।
Last In Class
Why our education system is failing

Several students scored 100% in their recent school-leaving exams – but the system they belong to is failing miserably. India suffers a serious lack of quality educational institutions. In school, students get pushed into one end of a disciplinary triangle – ‘Science-Commerce-Humanities’ – right after class 10. A caste-like system mars education hereon, science anointed top, commerce middle, humanities lowest. This goes with routine, unimaginative pedagogy, discouraging students to conceptualise how history and economics may interlink or physics and cinema go together. Instead, students are lectured, hectored and coached, but not taught how to challenge assumptions, make presentations or do group work. Things don’t improve radically in college – India’s about 50 years behind other countries encouraging interdisciplinary learning, individual thought – and the luxury to learn from mistakes. Instead, our universities continue tunnelling students into constricted streams, taught by few quality institutions, sought by many anxious thousands.

It’s vital we re-examine such narrow education. Just the numbers of perfect scores, even in subjective fields like English literature, illustrate how mechanical our education is. Good education should open minds to think creatively and logically, able to process different kinds of knowledge. But by stitching students into tight subjects early on, buttoning these with monologue-teaching and objective-type exams, India does the opposite. This is often justified using an old fixation, namely education must equal jobs. Of course – but it must also create a society capable of creating jobs, finding solutions and innovating. Suffocating education suffocates growth, lazy teaching and rote-based themes cutting off the birth of new ideas, new possibilities – and new universities. It’s essential our pedagogy enters a freer world good education is really about.
Cashing in on college admissions

Asha Sridhar and Vasudha Venugopal

CHENNAI: Alamu Chidambaram had to make two trips from her home town in Karaikudi to get into a private arts college in Chennai. On both occasions, she had to book a room at Rs. 1,500 a day. Similarly, Kalaiselvan and his wife have been coming to the city from Erode almost every week now.

"Now it is the counselling season. Earlier, it was for the entrance tests," he says.

College aspirants are not restricted to cities but the admission process definitely is. "Every household has to keep aside at least Rs. 30,000 for the application forms and the travel alone.

You have to visit colleges at least thrice - to check out facilities, during the admission and also for paying the fees" says Sugantha K., a parent.

"My son has applied to SRM and VIT-Chennai," she says. With around 20 entrance tests conducted in April and May, many families from rural and peripheral areas of Chennai opted for lodgings in the city to avoid frequent trips.

Some enterprising travel agents are even cashing in on this trend. For instance, S. Kumar of Gotrip Travels organises tour packages in and around the location of the admission centre. "Families who come to Vellore for VIT admission might want to visit Tirupati and other scenic places nearby. We make arrangements for these trips. It is vacation time so parents try to club admission and some touring wherever possible," he says.

The IITs have understood this dilemma and have chosen to go for the online counselling method. Students get to know the ranks and fill up the counselling form listing their priorities. But it is possible because the number is less and the students are known.

The expenditure incurred on travel for PG admissions is even greater.

"After a student takes CAT or any MBA entrance test, she applies to at least ten colleges to be sure of admission. The interviews, the group discussions and then the admission require him to travel quite often. And since all admissions take place around the same time, a flight journey to every place is inevitable," says Sanjay Prakash, an engineering graduate who got interview calls from six IIMs and five other institutes. "I travelled to seven cities in a month and have already spent about Rs. 50,000 on flights alone."

Though student travel may be making a significant contribution to the growth of the travel sector, it is often hard to determine the extent, say experts.

"While it is easy to identify students who choose to go overseas to pursue higher education, it is difficult to do the same within India. For the travel and tourism sector, the period between March and August is the peak season. As it coincides with the summer vacation, it is hard to identify students who travel for admissions, though they contribute to its growth," says Pazhani Murugesan, managing committee member (national), Travel Agents' Association of India.

Very few students, other than those who aspire for the IITs or IIMs, or take national level entrance exams, opt to study outside their home State, he points out.

On those who travel from smaller towns to bigger cities for admission he says, "While students who travel alone may opt for paying guest accommodation, many come over with their families, and they mostly opt to stay in mid-budget serviced apartments and lodges."
A ‘human brain’ created using 16,000 comps

**London:** A computer that is able to “learn” like a human brain and recognize the picture of a cat, is being touted as a breakthrough in technology by Google scientists.

The computer is based on a “neural network” of 16,000 processing cores with more than a billion interconnections, each very roughly simulating a connection in a human brain.

A team from Google’s cutting-edge research lab, Google X, and Stanford University, fed the system 10 million thumbnail images taken from YouTube as “training” and then tested whether it was able to recognize 20,000 objects in new images.

According to The New York Times, it performed more than twice as accurately as any previous neural network. Among the objects the system learned to recognize was a cat, one of the most regulars star of viral clips uploaded by YouTube members. “We never told it during the training, this is a cat”, the Telegraph quoted Google fellow Jeff Dean as saying.

“It basically invented the concept of a cat,” he said.

Overall, the neural network achieved 15.8% accuracy. As well as cats’ faces, it learned the “concepts” of human faces and bodies, by compiling a ghostly image of their general features.

The research differed from how most artificially intelligent systems are trained, in that it was given no help by human supervisors labelling features.

“The idea is that instead of having teams of researchers trying to find out how to find edges, you instead throw a ton of data at the algorithm and you let the data speak and have the software automatically learn from the data,” Andrew Ng of Stanford University added. **ANI**