

Newspaper Clips

September 15, 2011

Times of India ND 15/09/2011 P-6

Decks cleared for IIT-D campus in Haryana

TIMES NEWS NETWORK

New Delhi: The proposal to set up a second campus of IIT-Delhi in Haryana was cleared by the IIT council on Wednesday. The proposed 'Extension Centre', spread across 100-acre, would have advanced research facilities.

Haryana offered to provide land free of cost for this project. Sources said the centre could come up in Bahadurgarh or its adjoining areas so that it remains close to the capital.

Though there were reports of the state being keen to take the centre to Rohtak, it has not found favour since the city is far away from the national capital. "We are assessing where such a chunk can be easily acquired for the institute," said a senior of-

ficial of the Haryana government.

Surendra Prasad, director, IIT-Delhi, said, "We were just waiting for the IIT council to approve the second campus before we could zero in on any location. Since the council has now given a go-ahead, we will start working on finalizing a good location."

Established in 1961, the IIT-Delhi campus in Hauz Khas has the smallest area — 320 acre — as compared to other IITs. A second campus was in the offing for the last many years and even Greater Noida was once being considered as an ideal place.

Rohtak MP Deepender Singh Hooda, who attended the meeting, said setting up of IIT Extension Centre would set a new benchmark in the development of educational infrastructure in the state.

हरियाणा के एनसीआर क्षेत्र में खुलेगा आईआईटी दिल्ली का कैंपस

हेमंत अत्री | नई दिल्ली

रोहतक में आईआईएम और बाढ़ सा (झज्जर) में एम्स के बाद हरियाणा में आने वाले राष्ट्रीय राजधानी क्षेत्र को अब आईआईटी दिल्ली के नए परिसर का तोहफा मिल गया है। आईआईटी की सर्वोच्च नीति-निर्धारक संस्था सलाहकार परिषद ने आईआईटी दिल्ली के इस आशय के प्रस्ताव को हरी झंडी दे दी है। प्रस्तावित परिसर के लिए जगह का चयन अगले चार से छह माह में कर लिया जाएगा। यह परिसर मुरथल के राजीव गांधी एजुकेशन सिटी या आईएमटी रोहतक में स्थापित किया जा सकता है। प्रस्ताव के तहत हरियाणा में आईआईटी दिल्ली के कैंपस

के लिए प्रदेश सरकार 100 एकड़ जमीन मुहैया कराएगी। प्रस्तावित परिसर आईआईटी दिल्ली के लिए एक शोध पार्क का कार्य करेगा। राज्य सरकार से मिलने वाली मुफ्त जमीन के बदले आईआईटी दिल्ली और इसका नया परिसर प्रदेश के छोटे व मझौले उद्योगों को शोध एवं विकास का सहयोग तो देगा ही साथ ही प्रदेश के तकनीकी संस्थानों के शिक्षकों के प्रशिक्षण के लिए विशेष कार्यक्रम भी चलाएगा। नए परिसर की स्थापना के प्रस्ताव का अनुमोदन केंद्रीय मानव संसाधन विकास मंत्री कपिल सिब्बल की अगुआई में बुधवार को यहां हुई आईआईटी परिषद की 43वीं बैठक में लिया गया। यूं सिरे चढ़ा प्रस्ताव-आईआईटी परिषद के दो

निर्वाचित सांसदों में से एक रोहतक के सांसद दीपेंद्र हुड्डा को जब 8 माह पहले इस समस्या का पता चला तो उन्हें आईआईटी दिल्ली के निदेशक से हरियाणा में नया परिसर स्थापित करने की संभावनाएं तलाशने पर विचार करने का आग्रह किया। उन्होंने इस संबंध में राज्य सरकार के अधिकारियों से भी बात की। फिर आईआईटी दिल्ली के निदेशक ने हरियाणा सरकार से पूछा कि क्या वह दिल्ली के राष्ट्रीय राजधानी क्षेत्र (एनसीआर) के तहत आने वाले किसी स्थान पर नए परिसर के लिए 100 एकड़ जमीन दे सकती है। इस पर राज्य सरकार ने परियोजना के दूरगामी लाभ को देखते हुए इसकी हामी भर दी।

HindustanTimes

Title : Seminar held on need of a quality driven education system

Author :

Location :

Article Date : 09/15/2011

Seminar held on need of a quality driven education system

The Knowledge Resource Development & Welfare Group organised a special seminar on holistic education with specific reference to technical and professional institutions at the Bharti School of Telecommunication and Management, IIT Delhi. The seminar focused on the need of quality driven education systems.

Tribune ND 15-Sep-11

P1

IIT Council...

IIT Council wants one test for engineering colleges

Gives nod to four-fold fee hike at the premier institute

ADITI TANDON/TNS

NEW DELHI, SEPTEMBER 14

The IIT Council, the supreme decision-making body on matters concerning the premier institute, today took two major decisions — one to introduce a single entrance test for all engineering colleges across India by 2013 to de-stress students; another to raise annual fees at IITs from Rs 50,000 to Rs 2 lakh to ease the financial burden on themselves.

At the council meeting chaired by HRD Minister Kapil Sibal, it was decided in principle that from 2013, admission to all

WHAT IS PROPOSED

- No JEE for IIT entry once the proposal rolls by 2013
- Single test proposal to be discussed with states
- Final score to be based on Class XII, aptitude test scores
- Fee to go up from ₹50,000 to ₹2 lakh a year in IITs
- Students to pay ₹50,000 annual fee as long as they study
- Balance fee to be recovered once students find jobs
- Fee hike proposal subject to Finance Ministry's nod

engineering institutes — IITs, NITs, state and private — would happen through a single test which will generate a merit list based on combined weightages of the Class XII marks and aptitude test scores of students. The aptitude test will be part of the national test and will judge a student for analytical abilities and not subject knowledge. The test structure has been proposed by the Ramasamy panel whose report the government placed before the council today.

Continued on page 18

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Sibal explained after the meeting, "We want to open all engineering colleges to the poorest of children and end the coaching business which only helps those who can pay." The government has asked experts of the Indian Statistical Institute (ISI), Kolkata, to evolve a formula whereby Class XII marks obtained by students across all 42 boards in India could be equalised. "The ISI has used past data of board results of the last four years to show that equalisation is possible. We can then decide what weightage to give to the Class XII marks and the aptitude test." The single test proposal will now be discussed with states and then taken to the Central Advisory Board of Education, the highest decision-making body on education in India.

The second decision of the council is a nod to four-fold fee hike (from Rs 50,000 to Rs 2 lakh) at the IITs. Upon entry and during study period, a student would have to pay the existing Rs 50,000 annual fee. The balance Rs 1.5 lakh will be recovered later when he gets employed.

Mint, ND 15/09/2011 P-1

IIT fee set to increase fourfold from 2013

BY PRASHANT K. NANDA
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NEW DELHI

The government has decided to effect a conditional fourfold increase in the education fee for the Indian Institutes of Technology (IITs) to ₹8 lakh.

The increased amount will, however, be recovered in a staggered manner after the student is employed. For this, the IITs will enter into a tripartite agreement with the employing company and the graduate.

The fee hike, to be implemented from 2013 in all the 15 IITs across the country, will, however, exclude students belonging to scheduled castes/tribes and other backward classes with parental income less than ₹4.5 lakh per year.

As an incentive, the increased fees will also be waived for those who skip the job market and prefer academics.

The government has effectively signalled its willingness, going forward, to do away with wholesale subsidized education.

The decision was taken at the IIT council meeting comprising officials from the IITs and human resource development (HRD) ministry officials.

"There has been demand for a blanket increase of fees for students, but we have decided not to burden those who are falling under the underprivileged category," HRD minister Kapil Sibal said after the IIT council meeting in Delhi on Wednesday. The minister confirmed that the increase will come into effect in two years.

Sibal said that education of each BTech student costs the IITs around ₹8 lakh for the entire four-year period—implying a subsidy of ₹6 lakh.

The HRD ministry took its cue from a government panel, which recommended an increase in tuition fee for IIT stu-

IIT fee set to increase fourfold from 2013

► FROM PAGE 1

dents from an annual ₹50,000 to ₹2-2.5 lakh (₹8-10 lakh over four years) to help the premier schools improve their standards, both in terms of physical and intellectual infrastructure. At the BTech level, the IITs admit nearly 10,000 students every year after a national-level entrance that tests around 500,000 students every year.

The IITs will have an agreement with employers for repaying the additional fees, Sibal said.

"The moment the students gets a job, the institutes will have an arrangement with the employers to reimburse the extra money from their salary on an instalment basis," he said.

The government is creating an electronic database for all students to help manage the system.

Waiving the fee for those pursuing academics will also help quadruple the faculty base of the IITs from 4,000 to 16,000 in a decade, besides giving research a boost, the

minister said.

"By 2020, we are planning to admit at least 10,000 students in the postgraduate and research category of IITs to boost the research and development facility in the country," Sibal added. "The move is to make IITs research-oriented organizations from the current undergraduate focus."

The government has effectively signalled its willingness, going forward, to do away with wholesale subsidized education

Currently, there are around 1,000 students in these categories, according to HRD ministry data.

Experts welcomed the move.

"The fee should be in line with the cost of education. Hiking the fee is good as it will make the IITs financially a little better and less dependent on government funding," said Bharat Gulia, senior manager (education practice) at consulting firm Ernst and Young.

The decision should, however, be practically implemented so that employers aren't discouraged by a complicated process, he said.

IIT students were sceptical about the decision.

"Many students have family

responsibilities. To deduct a portion of the salary will definitely pinch," said an IIT Delhi student who didn't want to be named. Another pointed out that IIT graduates who move on to management school may be able to unfairly claim a fee waiver.

Sibal reiterated that the IIT council was deliberating on a single entrance exam for all engineering colleges by 2013.

"We are examining it, but it needs the approval of the state education ministers and the Central Advisory Board of Education," he said. "We have two years' time and hopefully, we will reach there."

There may be political resistance from the states against such a move.

"We will see whether this single entrance exam is for all central government-run engineering colleges or all colleges across the country," he said.

The various admission tests include the IIT-Joint Entrance Exam (JEE), state-level JEEs, and a central-level all-India entrance examination conducted by the Central Board of Secondary Education for 30 National Institutes of Technology and some architecture institutes in the country.

The council also approved a new campus for IIT Delhi in Haryana.

STATESMAN ND 15 SEP 2011 P5

IIT council moots CET

statesman news service

NEW DELHI, 14 SEPT: The council of the Indian Institutes of Technology (IITs), the governing body responsible for these elite institutes, today proposed a country-wide common examination and weightage to class XII marks for admission to undergraduate programmes in engineering.

But this proposal is subject to clearance by the education sector's highest advisory body, Central Advisory Board of Education (CABE) and state education ministers. If approved, this new admission system could be put in place by 2013-14 academic session.

Confirming the proposal after the IITs council's meeting which stretched for over five hours, the human resources development (HRD) minister, Mr Kapil Sibal, said an all-India merit list will be prepared based on the combined weightage given to class XII examination and to a common test. The

test will examine a student's logic and non-subject matters.

Mr Sibal said weightage would be given to the marks obtained in class XII boards after the results are equalised for which Indian Statistical Institute will put in place a mathematical formula for equalisation. This formula will take into account the performance of students appearing in board examinations held by both the CBSE or state boards.

This system is expected to lessen the burden of multiplicity of competitive examinations and reduces dependency on coaching.

On the issue of hiking tuition fee as recommended by the Anil Kakodkar committee, Mr Sibal said "fee would remain the same at Rs 50,000 per annum" but added a student, excluding STs and OBCs, would 'pay back' the amount which is the difference between the fee deposited and what the IIT spends on him.

The proposal was to increase this to Rs 2 lakh. The IIT council was of the view that apart from Rs 50,000 per annum fee, each student should pay Rs 1.5 lakh per year if they get a job with private sector.

Students who do not obtain any employment or who proceed for a career in research will not be required to pay the amount.

The council also took note of the incidents of suicides for varying reasons in IITs and decided to constitute a task force to suggest remedial measures after studying the causes of such occurrences.

An empowered task force will also be constituted for implementation of the recommendations for enhancing the autonomy of the IIT system and expand its research output to produce 10,000 PhD graduates annually from around 1000 presently and increase faculty strength from around 4000 presently to 16000 by 2020.

Hindustan Times 15/09/2011 P15

I I T C O U N C I L M E E T

Common engg test from 2013

Prasad Nichenametia
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NEW DELHI: If a proposal by the HRD ministry is accepted by states, a single entrance examination will land an engineering aspirant in an IIT or any of the street corner technical colleges that have mushroomed across in the country, from 2013.

A countrywide common examination for admission to undergraduate programmes in engineering, as recommended by T Ramasami committee, was discussed at length in the IIT council meet on Wednesday.

A single test is something that students and parents want. On an average, an engineering aspirant takes three tests — IIT-JEE for IITs, AIEEE for NITs and the state test.

"The burden of multiplicity of competitive examinations is causing immense stress, financial and otherwise on parents and students The proposal ... will reduce dependency on coaching by aligning to Class 12 syllabus," HRD minister Kapil Sibal said.

Weightage will be given to a student's Class 12 board examinations scores after statistical normalisation of scores vis-à-vis performance of students from other boards — CBSE or state. Then a single national

(The proposal will reduce dependency on coaching by aligning to Class 12 syllabus)

KAPIL SIBAL
 HRD minister

examination would be conducted to test aptitude and advanced domain knowledge.

Sibal said the proposal — to be finalised in a month — will be put before the Central Advisory Board for Education and after taking the states on board, it will be implemented from 2013-14 academic year.

States like Gujarat expressed are ready but have riders. "We are prepared to tune our +2 course with the National Curriculum Framework. But CET should include the IITs. We also want the CET to be conducted in Gujarati also," Hasmukh Adhia, principal secretary, higher education, Gujarat told HT.

But officials, academicians from Andhra Pradesh — hub of engineering education in the country — expressed doubts. "Do we use the same weighing machine for both gold and iron. The approach and orientation to IITs is different. CET will put a large bunch of students in same bracket making it difficult to decide who should enter which institute," a official said.

HT Correspondent
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NEW DELHI: The Indian Institutes of Technology (IIT) Council on Wednesday decided on a four times hike in fees from 2013 onwards for students who are not from economically and socially backward classes. But, the extra fee will have to be paid once students get a job.

The annual fee that the students pay for the four-year Bachelors of Technology (B.Tech) course is ₹50,000. The IIT council gave in principle agreement to increase the fees to ₹2 lakh per annum from 2013.

The increase in fees will not be charged during academic year. "Only when a student is gainfully employed, except as faculty or in research, the extra amount will have to be paid back in installments," said HRD minister Kapil Sibal.

The decision will impact about 25% admissions in IITs. The increase will not apply to students from reserved categories. The government will also pay the extra fees for students whose parents' yearly income is less than ₹4.5 lakh.

For the rest, Sibal said, "It will be responsibility of the employer to pay back the remaining fees." Each student will have a DMAT system, modali-

DECISION WILL IMPACT ABOUT 25% ADMISSIONS IN IITS. INCREASE WILL NOT APPLY TO STUDENTS FROM RESERVED CATEGORIES

ties will be worked out in the next one year.

The decision is based on the report of Anil Kakodkar on taking IITs to Excellence and Greater Relevance submitted in April this year. The panel had made several recommendations on providing administrative and financial autonomy to the IITs which was discussed at the council meeting.

The committee recommended upfront increase in fees which the council rejected and decided for the payback system.

The ministry will notify the final decision only after approval of the finance ministry. "As the decision has financial implications finance ministry's approval will be required," Sibal said.

The council also decided to set up a task force to look into the issue of suicides in the IITs and recommend preventive steps to check it. The council also approved IIT-Delhi's proposal to have extension campus in the NCR.

Hindu ND 15/09/2011 P-1

Now common entrance test for IITs, NITs

Aarti Dhar

NEW DELHI: The Joint Council of the Indian Institutes of Technology (IITs) has decided to hold a common entrance test for admission to the IITs and National Institutes of Technology (NITs) by scrapping the joint entrance examination and

agreed "in principle" to hike the fee for IIT students, but with some riders. The common entrance test has been devised for all engineering colleges, but will be extended to others after concurrence of the States.

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Now common entrance test for IITs and NITs

To be implemented for all engineering colleges after getting the concurrence of the States, says Kapil Sibal

Aarti Dhar

NEW DELHI: The Joint Council of the Indian Institutes of Technology (IIT) on Wednesday decided to hold a common entrance test for admissions to the IITs and National Institutes of Technology (NITs) by scrapping the joint entrance examination and 'in principle' agreed to hike the fee for IIT students, but with some riders.

The common entrance test has been devised for all engineering colleges, but would be extended to others after the concurrence of the States.

Addressing a press conference here after the meeting, Union Human Resource Development Minister Kapil Sibal said in order to make the IIT system accessible and equitable for all, it had been decided to hold an all-India common test for admission to all engineering colleges, including the IITs, but weightage would also be given to the Class XII marks.

"We have decided there shall be one exam. Subject to the clearance of the Central Advisory Board of Education committee and subject to the clearance of the State Ministers, we will try and put that into operation from 2013," he added.

The Board results would be equalised by a formula to be devised by the Indian Statistical Institute to which the marks obtained in the common entrance test, based on general logic and non-subject matter, would be added. The results of the two tests would



Kapil Sibal

be combined for an all-India merit list that would form the basis of admission. Initially, it will be applicable only to the Centrally administered institutes, while State institutes can join in after elaborate discussions.

The Minister said as of now it appeared that the IITs were accessible only to the elite and those who could afford coaching, while there were many more deserving candidates who did not have access. A common entrance with a new marking pattern would make it more equitable. "We have various options but have not yet decided which one to adopt to avoid any aberrations in the system."

The Joint Council also agreed to raise the fee of IIT students from Rs. 50,000 a year to Rs. 2 lakh as recommended by the Kakodkar Committee, though it rejected the proposal of across the board hike. The hiked fee would impact about 25 per cent students while students from the Scheduled Castes, Scheduled Tribes and Other Backward Classes (except the

creamy layer) will continue to get exemption and a large percentage of students are entitled to education loan. "While agreeing on the proposal to hike the fee, we have said the burden on the families should be minimum and asked them to work out a mechanism by which the student would pay the enhanced amount once he or she is gainfully employed," Mr. Sibal said.

As long as the student is studying he or she is not expected to pay, but after getting a job the money will have to be paid in instalments. This will be ensured by putting a condition on the certificate so that the employer can deduct the amount to be paid to the government. However, if a student joins the IIT faculty, he or she is exempted from payment. The provision can be effectively implemented once the National Academic Depository Bill, 2011 is passed. However, he said all this was subject to the approval of the Finance Ministry.

And to make the IITs world-class institutions, it was decided that the IIT system would produce 40,000 Ph.Ds by 2020 at an average of 10,000 a year. To tide over the faculty shortage, the strength would be enhanced to 16,000 with an additional 4,000 to be appointed every year.

Agreeing to the IIT Directors' demand for more financial and administrative autonomy, the Council asked them to come up with a road map for ensuring accountability.

Students will have to repay the expenditure incurred on them

GOVT WANTS ITS POUND OF FLESH FROM IIT GRADS

By Rihika Chopra in New Delhi

STUDENTS of the Indian Institutes of Technology (IITs) are set to be under a debt burden from their first day in class.

According to a new proposal, general category IIT graduates may soon have to pay back the money that the government incurs on their education as soon as they find a job after passing out.

The 15 premier engineering institutes and the human resource development ministry gave their "in principle" nod to the proposal, which has been touted as a workable alternative to hiking tuition fees of the IITs.

The reimbursed amount will go to the IIT from where a student graduates. The step is believed to be in line with the government's efforts to give more administrative and financial autonomy to the IITs.

The landmark decision, taken at Wednesday's meeting of the IIT Council, the highest decision-making body of these institutes, will not apply to students from SC, ST and OBC (non-creamy layer) categories. Nor will it apply to those going in for higher studies at the IITs.

HRD minister Kapil Sibal said the idea of giving back to the institute was agreed upon during a discussion on the Kakodkar Committee recommendation which had proposed that the IITs increase their annual tuition fee four times from

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INDIAN EXPRESS ND
15/09/2011 P-1

One SAT-like test for IITs and all engg colleges, fee payback plan

EXPRESS NEWS SERVICE
NEW DELHI, SEPTEMBER 14

THE council of IITs today proposed a pan-India common entrance aptitude test for admission to engineering programmes — in IITs and other colleges as well — possibly from 2013.

This will replace the current system of a joint entrance examination for IITs and separate tests for state engineering colleges. Officials said private colleges can use this test too.

Another proposal is to weaken the clout of coaching institutes by giving weightage to Class XII exam results. However, states need to be on board with a normalization process given that each has its own board examinations.

The Indian Statistical Institute has been roped in to work out the details.

HRD Minister Kapil Sibal said that the single test — on the lines of the Scholastic Aptitude Test in the US — would reduce stress for students and improve access to education. "The IIT system must reflect diversity. The *aam aadmi* must get into these institutes," Sibal said.

The Kakodkar committee had recommended raising the fees to Rs 2 lakh a year. Sibal said this would be factored in but IIT fees would remain the same at Rs 50,000 per year.

However, an estimated 25% of the general students — whose annual income is above Rs 4 lakh — will have to pay back the "difference" (Rs 6 lakh at the rate of Rs 1.5 lakh per year) on employment, he said.

Those who do PhDs or join IITs as faculty will, however, be exempt from paying this. This proposal will go to the finance ministry. This is expected to incentivise those taking up doctoral research and teaching positions, Sibal said.

Govt plans to recover costs from IIT students

SHEKHAR VIDYAR



Continued from page 1

Rs 50,000 each year to anything between Rs 1.5 lakh to Rs 2.5 lakh per annum.

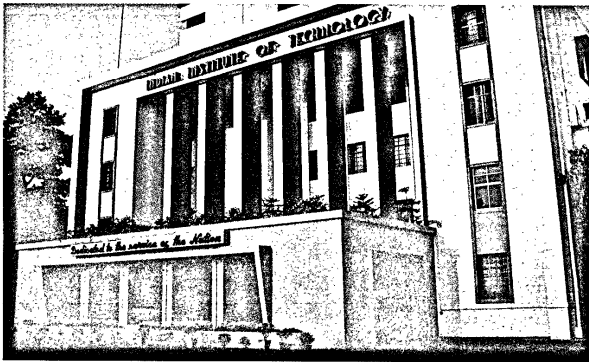
"We have shot down that proposition as we do not want to burden the students' parents. Students will have to pay Rs 50,000 as their annual fee, but they will be expected to pay the difference between the tuition fee and the actual expenditure incurred by the institute once they start working," he said.

Sources said the payback proposal is "reasonable." IIT graduates are in great demand and command high salaries. Roughly half the students of an IIT are from the general category because 49.5 per cent of the seats are reserved. A rough estimate pegs the total expenditure on an IIT B.Tech graduate over four years at Rs 6 lakh to Rs 7 lakh. The student will not be liable to pay the difference between the tuition fee and the actual expenditure in case of studies further like pursue M.Tech, PhD and so on.

"A student when a student gets a job, irrespective of whether it is in the government or the private sector, the loan meter will start ticking. It was decided at the meeting that students will only need to return the amount in installments.

"A student who eventually becomes a researcher or joins an IIT as a faculty member will also be exempted as we want to encourage research and students to become teachers. In case the student remains unemployed, we won't expect him to pay," Sibal added. It is, anyway,

Kapil Sibal said the idea was agreed upon during a discussion on Kakodkar Committee suggestions.



COUNCIL MEETING DECISIONS

- GENERAL category students will have to repay the tuition fee and IITs' actual expenditure once they get a job
- A COMMON entrance examination for all engineering institutes in the country to be in place by 2013
- AN EMPOWERED task force will be constituted for implementation of the recommen-

- A COMMON web portal for all IITs to be created
- A TASK force will be set up to look into the increasing number of suicides by IIT students
- IIT DELHI to set up an extension centre in the NCR region

demat' degrees and certificates will take care of this problem. Last year, the minister had announced the start of a process for the establishment of a national database of academic qualifications (degrees or certificates from school to graduate and postgraduate levels, including professional degrees), which will be created and maintained in a digital format by an identified, registered depository. For this purpose, the HRD ministry

has constituted a task force under the supervision of IIT-Kanpur director Sanjay Dhamde. The degree eventually goes to the employer. Once the demat system is in place, an IIT graduate's degree will reflect the obligation to pay the institute back and the money will come via the employer," said Sibal, adding that the details will be worked out in consultation with the IITs.

Currently, there are 150 engineering entrance exams to choose from. The rationale behind the common entrance exam for engineering, often quoted by Sibal as "his dream" is to reduce psychological and financial stress on students and give more importance to Class 12 results than private coaching. The Ramasami committee has proposed six ways in which the admission of a candidate can be determined on the basis of board results and the entrance test score. Based on the feedback to the six methods at the council meeting, the final report will be prepared and submitted in a month's time.

The IIT Council has decided to set up a task force to look into the reasons for increasing suicides by IIT students and a separate task force for implementation of the recommendations of the Kakodkar committee for enhancing the autonomy of the IIT system to expand the research output at IITs. They aim to produce 10,000 PhD graduates annually from around 1,000 at present.

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IIT council for single entrance

AGE CORRESPONDENT
NEW DELHI, SEPT. 14

The IIT Council, the highest decision making body of the premier institutes, has proposed to implement single entrance exam for all engineering institutes, like IITs, NITs and other engineering colleges, in the country from 2013.

Union human resource development minister Kapil Sibal stated that the proposal will be put before the Central Advisory Board of Education committee (the highest advisory body on education) and the state education ministers for their approval. "We want them on board so that the state engineering colleges too become part of this single entrance examination which we propose to implement by 2013," Mr Sibal stated. The government had constituted a committee under secretary to the department of science and technology, T. Ramasami, to examine the implementation of a single entrance test.

"A system of equalisation of marks will be created for students passing Class 12. A weightage will be given to these marks, along with the marks secured in the single entrance exam to create a national merit list," Mr Sibal added. The Indian Statistical Institute will put in place a mathematical formula for equalisation of marks.

The IIT council has rejected an immediate hike in the tuition fee of the institutes put forth by the Anil Kakodkar Committee in January this year. However, a deferred increase of tuition fee will be charged from students.

CAT 2011 WILL SEE CHANGES IN FORMAT

K.A. DODHIYA
MUMBAI, SEPT. 14

With only 40 days remaining for the Common Aptitude Test (CAT) 2011, the organisers have announced some changes in the format of the exams.

According to the organisers, unlike the previous editions of the exam, aspirants wanting to get into one of the 13 Indian Institutes of Management (IIM) colleges, will have to appear for only two sections instead of three, with an additional five minutes that will help them appear for the exam in a more relaxed environment.

Throwing light on the new format, an Indian Institute of Management official revealed that out of the two sections, the first would aim at testing the quantitative and data interpretation ability of the students, while the second section would deal with testing the verbal and logical reasoning skills of the students.

The two sections will have 60 questions each, and will have to be attempted in a duration of 70 minutes each.

"The stress is more on testing the students' capacity to do mental calculations, which will be done in the first section that will have mathematical problems... The second section will involve testing the analysing and logical prowess," said the official.

IIT fee goes up 4-fold, hike can be paid post job

■ One engineering test from '13

fe Bureau

New Delhi, Sept 14: The ministry of human resource development (MHRD) on Wednesday announced a four-fold hike in the fees of Indian Institutes of Technology (IITs) to ₹2 lakh from current ₹50,000. The hike is not applicable to SC/STs and OBCs.

The silver lining is that the entry fee will still remain at ₹50,000 while a student will be required to pay the balance ₹1.5 lakh after getting a job in instalments. The quantum of instalments has not been fixed as yet.

"The cost factor for an IIT student is ₹6-8 lakh and there was a proposal to increase the fees to ₹2 lakh. We decided that the student can repay the balance ₹1.5 lakh once he starts earning," said union HRD minister Kapil Sibal after chairing the IIT Council meeting.

In another significant decision and the one that will reduce the burden of multiple entrance examinations on the students, the ministry has also decided to conduct only one entrance exam for engineering from 2013 besides giving weightage to class 12 board marks.

"The objective test will be like SAT which will test the student's general knowledge and non-subject matter. An all-India merit list will be made after taking the class 12 marks in to account and the test," Sibal added.

In fact, for the fee hike, the government is also en-

couraging students to go for a PhD in engineering and so, students who go for higher studies after their B Tech will not have to pay the balance ₹1.5 lakh till they get a job. The ministry has also set a target to produce 40,000 PhDs from the IIT system by 2020 besides increasing the faculty to 16,000 from the current 4,000.

The decision will be discussed with the finance ministry, the state governments and the Central Advisory Board of Education, which is the highest advisory body for the ministry.

"We need to compete and go ahead of China and become world leaders in research and technology. Further, administrative and financial autonomy of the IITs is important and salary top-ups should be allowed," Sibal added.

The decision to scrap the IIT JEE is in line with the T Ramasami Committee report, which recommended to have a single entrance examination for admission to engineering courses.

Around 500,000 engineering graduates come out of our engineering colleges. This number would cross one million in 3-4 years, according to the Anil Kakodkar committee, which suggested the fee hike. Only about 1% of IIT B Techs do PhD at the IITs, it said.

Sibal said a task force of IIT directors will be set up to submit proposals to the government in a month's time for implementation.

IITs seek fee hike and common test with NITs

Akshaya Mukul | TNN

New Delhi: IIT Council on Wednesday decided to have a common entrance test for IITs/NITs, state government-run and private engineering colleges throughout the country from 2013.

It decided to go for a complicated fee hike. But there is a catch – both decisions are subject to approval from state governments and the finance ministry. In case it does not get

states' nod, only IITs/NITs – under the Centre – would have a common test. The fee structure decided by the council, the highest decision-making body of the IITs, is complex. While students at the admission time will pay existing fee, after they pass out 25% of students (other than SCs/STs/OBCs) who can afford hike of Rs 1.5 lakh to Rs 2 lakh suggested by Anil Kakodkar committee, would be made to pay the amount to their institutions.

Business Standard ND 15/09/2011

P4

IIT for pan-India common entrance test

The council of Indian Institute of Technology (IITs) on Wednesday proposed a pan-India common entrance test for admission to engineering programmes possibly from 2013. After a meeting of the council, which stretched for over five hours, Union HRD minister Kapil Sibal, however, said the concurrence of the Central Advisory Board of Education and state education ministers would be sought before implementing the proposals.

PTI

Common entrance test for engineering colleges from 2013

PNS ■ NEW DELHI

Engineering aspirants have reasons to rejoice. The IIT Council on Wednesday decided to hold one all India entrance aptitude test by 2013-14, instead of the existing system of multiple exams for engineering colleges at State and Central level, including IITs. The Council's decision is "subject to approval by the Central Advisory Board of Education (CABE) and clearance of the State Education Ministers".

The council meeting presided by HRD Minister Kapil Sibal decided that an all India merit list would be prepared with weightage given to the marks obtained by the aspirant in Class XII Board examination on the basis of an equalisation formula worked out by the Indian Statistical Institute (ISI) Kolkata. This would be supplemented by the marks acquired in the National Aptitude Test conducted on the lines of SAT. However, the quantum of weightage given to each is yet to be decided.

The Council, which deliberated upon Dr Ramaswami report on JEE reforms, also decided to divert the focus of IIT from undergraduate courses to post-graduate and research-oriented to elevate the standards of premier institutes to "world class".

"The basis for reform in the examination process that reduces dependency on coaching, aligning the testing process to Class XII syllabus, reducing the multiplicity of tests to one was considered," Sibal said.

Further, based on the recommendations of the committee headed by Anil Kakodkar the Council decided

THE COUNCIL, WHICH DELIBERATED UPON DR RAMASWAMI REPORT ON JEE REFORMS, ALSO DECIDED TO DIVERT THE FOCUS OF IIT FROM UNDERGRADUATE COURSES TO POSTGRADUATE AND RESEARCH-ORIENTED TO ELEVATE THE STANDARDS OF PREMIER INSTITUTES TO "WORLD CLASS"

to prepare a roadmap for taking IITs to global excellence. The Council decided to constitute an Empowered Task Force for implementation of the recommendations for enhancing the administrative and financial autonomy of the IIT system with respect to recruitments and topping up of salaries of faculties. "This was aimed at expansion of the research output of IITs to produce 10,000 PhD graduates annually which are presently about 1000," Sibal pointed out.

The raise in fee structure from ₹50,000 to ₹2 lakh per annum would not be changed. "But this would be without causing hardship to students who are unable to afford," said Sibal.

The entrance fee would continue to remain ₹50,000 but students at the time of obtaining employment after passing out would enter into an agreement with the IIT for paying back the amount in installments within a time frame. Students who do not obtain any employment or who proceed for a career in research shall not be expected to arrive at such agreement.

Deccan Chronicle Hyderabad
14.09.2011 p-6

IITs to decide on joint BE test

DC CORRESPONDENT
NEW DELHI, SEPT. 13

IIT council, the highest decision making body of the premier institutes, will on Wednesday discuss the much-delayed human resources development (HRD) ministry proposal to implement single entrance exam for all engineering institutes like IITs, NITs and engineering colleges in the country.

The council will again discuss a proposal, put forth by the Anil Kakodkar committee in January this year, to hike the tuition fee of the institutes. The proposal to hike the tuition fee by a whopping five-fold had been deferred after strong opposition by the HRD ministry during the last meeting.

The science and technology secretary, Mr T. Ramaswami, is scheduled to make a presentation on the issue of a single engi-

The proposal to hike tuition fees by a whopping five-fold had been deferred after strong opposition by the HRD ministry

neering entrance examination to all IIT directors at the meeting.

A committee under Mr Ramaswami was charged with the responsibility of recommending reforms in the IIT-JEE to reduce financial and mental stress on students.

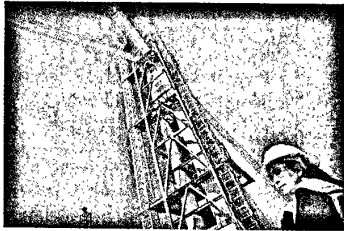
The IIT Council meeting is also slated to discuss the increasing number of suicides by students on campus.

This year, IITs have reported seven suicides.

Engineers' Day



Engineering for a better world



Indians are absorbing global engineering technology to meet local needs India is known to be a melting pot of cultures. And pretty soon, it can also stake the same claim to the field of engineering. India is now a destination for many an MNCs for engineering and technology production. The Indian workforce shares cutting edge engineering from leading engineering superpowers in Europe, Americas, Asia and Middle East. The end result spells an engineering-empowered nation.

LINDE- LEADING THE WAY

The Linde Group is a world-leading gases and engineering company with around 49,100 employees working in more than 100 countries worldwide. In the 2010 financial year, it achieved sales of 12.868 billion euro. The strategy of The Linde Group is geared towards sustainable earnings-based growth and focuses on the expansion of its international business with forward-looking products and services. Linde acts responsibly towards its shareholders, business partners, employees, society and the environment - in every one of its business areas, regions and locations across the globe. Linde is committed to technologies and products that unite the goals of customer value and sustainable development. The Engineering Division focuses on promising market segments such as olefin plants, natural gas plants and air separation plants, as well as hydrogen and synthesis gas plants. Linde plants are used in a wide variety of fields: In the petrochemical and chemical industries, in refineries, fertiliser plants and in the pharmaceutical industry. Linde also constructs plants to recover air gases, produce hydrogen and synthesis gases and treat natural gas.

Unlike its competitors, Linde has its own extensive process engineering expertise in the planning, project development and construction of turnkey industrial plants. The Gas division offers a wide range of compressed and liquefied gases as well as chemicals useful in energy sector, steel production, chemical processing, environmental protection, and welding, as well as in food processing, glass production and electronics. Linde is eyeing medical gases and eco-friendly hydrogen technology as a part of its fast growing healthcare business.

MUSIC RE-ENGINEERED

Parsang Mediacom adds a new dimension in music and entertainment with a smart sing-along Parsang Mediacom karaoke system that also bundles up as a professional DVD system. The 'all-in-one' system can play DVD, CDG, VCD, Audio and MP3 discs and comes with India's largest song collection of over 40,000 songs and song list featuring

chartbusters from English, Hindi, Bengali, Malayalam, Kannada etc. New songs are updated every month and songlists in Gujarati, Marathi and Bhojpuri to shall be introduced soon. The system also allows you to record your own karaoke version to a USB. There is a 5-band selective equalizer, song search and selection in 3 convenient ways, with options to adjust tempo of music, voice pitch, lyric support, melody maker etc.

There is an additional support of 2 wireless microphones operable in tested range of upto 50 feet. Matching the performance of this Korean- import product, Parsang Mediacom also offers online music store, trouble shooting, sales and service to karaoke crazy fraternity.

COMMITTED TOWARDS ECO-FRIENDLINESS

Shree Kali Fashions International strive to make Surat a green work environment and promote the spirit of eco-friendly industrialization by offering turnkey solutions in waste management and recycling plant. They have introduced a unique waste, tyre and plastic recycling plant made by Chinese technology, which breaks down tyre, rubber, plastic etc in a pollution free manner. Praveesh Goyal of Shree Kali Fashions International says, "The recycling plants can handle 5-10 tonnes of waste per day. The 10-tonne recycling plants give an excellent return of investment in as low as 8-9 months".

Hindu ND 15/09/2011 P-7

A new B.Tech. programme with new features

Delhi University will launch a new four-year programme, B.Tech./B.S. in innovation with mathematics and IT, from this October. It is designed to combine mathematics and computer science. Students will also be able to choose between genetics and molecular biology, management and economics or electronics as an additional subject. The programme also includes an engineering kitchen to allow students to experiment freely, an interactive link with village systems and slum clusters for insight and internships with labs and other institutions throughout the country.

The course will be run at the university's newly-established Cluster Innovation Centre. The fee structure has been fixed at

Rs.5,000 per semester.

Indira Gandhi National Open University will soon establish a "Gyandeep Centre of Excellence" to serve as a national-level coordinating body between the university and the Indian Army. The centre will also promote educational facilities and develop compatible curriculum for Army personnel. More than 300 Army officers have already been admitted for the MBA programme.

The university will also soon launch a series of post-graduate medical programmes. Three full-time two-year programmes in anaesthesia, radio diagnosis and critical care medicine for those with an MBBS degree are in the pipeline. IGNOU has already established a medical cell to develop these

CAMPUS JOTTINGS

courses and recruitment of staff has already begun. The university website has more details.

Jamia Millia Islamia University's Human Rights Forum of the Department of Political Science is organising a lecture in Delhi on "Rethinking politics and political" by Dr. Hilal Ahmed in the Seminar Room of the Political Science Department at 2 p.m. this Thursday.

Also at 2-30 p.m. the same day, a workshop by the Counselling and Guidance Centre on "Handling stress in everyday life" will be led

by clinical psychologists Pratibha Anand Singh, Komal Manshani and Mohammad Altaf Paul in the Committee Room of Jamia's Nehru Guest House.

The University of Liverpool has launched a post-graduate degree course on Internet Economics.

The one-year, full-time course has been developed out of an existing programme on game theory which was initially launched in Europe last year. The new programme combines the elements of this course with the economics of the Internet, focusing on systems that allow people to buy, sell and communicate online and the study will include analysis to help understand the influence of online social networks which can be used for advertising

purposes and the modelling of customer behaviour.

The course will begin in September 2012 but admissions are now open until August 2012. The university has advised students to apply early in order to complete their documentation procedure. More information is available at <http://www.liv.ac.uk/study/>

The University of Northampton, UK, will conduct on-the-spot admissions in Delhi on September 23 and 24 and is also offering a 25 per cent merit scholarship for international students applying for both undergraduate and post-graduate courses. The university recruitment manager will hold the interview sessions.

Vijetha S.N

Times of India ND

15/09/2011 P-19

Soon, a tool to measure pain

Washington: Scientists from the Stanford University School of Medicine claim to have taken the first step towards developing a diagnostic tool which could measure the presence or absence of pain.

The new tool would use patterns of brain activity to give an objective physiologic assessment of whether someone is in pain, say the scientists who used functional magnetic resonance imaging scans of the brain combined with advanced computer algorithms to accurately predict thermal pain 81 % of the time .

“People have been looking for a pain detector for a very long time. We’re hopeful we can eventually use this technology for better detection and better treatment of chronic pain,” said Sean Mackey, the lead scientist.

The scientists stressed that future studies are needed to determine whether these methods will work to measure various kinds of pain, such as chronic pain, and whether they can distinguish accurately between pain and other emotionally arousing states, such as anxiety or depression. PTI

IIT में पढ़ो, कमाओ, चुकाओ

2013 से सिंगल एंट्रेंस टेस्ट का फैसला

दिस ॥ नई दिल्ली: सरकार ने फैसला किया है कि वह आईआईटी की फीस तो बढ़ाएगी, लेकिन पढ़ाई के दौरान स्टूडेंट को सिर्फ मौजूदा फीस 50,000 रुपये सालाना ही चुकानी होगी, बाकी फीस वह नौकरी लगने के बाद चुका सकता है। यह भी तय किया गया है कि इंजीनियरिंग में दाखिले के लिए देश भर में सिंगल एंट्रेंस टेस्ट शुरू किया जाए। इन दोनों ही बदलावों के 2013 से लागू होने की योजना है।

बुधवार को दिल्ली में आईआईटी काउंसिल की बैठक में हुए इन फैसलों की जानकारी मानव संसाधन विकास मंत्री कपिल सिब्बल ने दी। सिंगल टेस्ट के मसले पर सरकार की योजना है कि एक मैथमैटिकल फॉर्म्युले के जरिए देश में मौजूदा सभी 42 एजुकेशन बोर्ड्स के रिजल्ट को समान कर दिया जाए। फिर 12वीं के मार्क्स के आधार पर एक वेटेज तैयार किया जाएगा। स्टूडेंट को सिंगल टेस्ट देना होगा, जो जीके या एप्टिट्यूड पर आधारित हो सकता है। इस टेस्ट से प्राप्त मार्क्स व 12वीं के वेटेज के आधार पर देश भर की मेरिट बनेगी। इसी के आधार पर इंजीनियरिंग में दाखिला दिया जाएगा।



क्या है स्कीम

मानव संसाधन विकास मंत्रालय ने आईआईटी की फीस दो लाख रु. सालाना करने के प्रस्ताव को सैद्धांतिक मंजूरी दे दी है। शुरू में स्टूडेंट को 50,000 रुपये ही देने होंगे। नौकरी लगने पर वह बाकी रकम किश्तों में चुका सकेगा।

बढ़ी फीस के दायरे में सिर्फ 25 पर्सेंट स्टूडेंट ही आएंगे, जिनके पैरेंट्स की सालाना आय साढ़े चार लाख रुपये से ज्यादा होगी। एससी, एसटी, ओबीसी, वजीफे और ईडब्ल्यूएस कैटेगरी के 75 पर्सेंट स्टूडेंट इससे बचे रहेंगे।

अगर स्टूडेंट एमटेक, पीएचडी करता है या किसी अन्य क्षेत्र में पढ़ाई जारी रखता है या फिर बतौर फैकल्टी अपना करियर शुरू करता है तो उसे बाकी किश्त नहीं चुकानी होगी।

आने वाले समय में हर डिग्री का एक अकाउंट होगा, जिसमें दर्ज किया जाएगा कि स्टूडेंट्स को कितनी और कैसे-कैसे रकम चुकानी है। यह नौकरी देने वाले की भी जिम्मेदारी होगी, कि वह सरकार का पैसा वापस कराने में सजग रहे।

आईआईटी में बड़ा बदलाव, 2013 से एक एंट्रेस टेस्ट, एआईईईई भी खत्म होगा

कमाएं और फीस चुकाएं

नई दिल्ली | विशेष संवाददाता

आईआईटी में बुधवार को फीस में चार गुना बढ़ोतरी और एक प्रवेश परीक्षा के फैसले पर मुहर लग गई। राहत की बात यह है कि छात्रों को शुरू में सिर्फ पचास हजार रुपये ही देने होंगे। बाकी फीस वह कमाई शुरू करने (नौकरी) के बाद चुका सकेंगे।

बुधवार को आईआईटी काउंसिल की बैठक में पहला महत्वपूर्ण फैसला इंजीनियरिंग में एक टेस्ट पर हुआ। नई प्रवेश प्रक्रिया में छात्रों के 12वीं के अंकों और एपीट्यूड टेस्ट के नतीजे को आधार बनाया जाएगा। 2013 से यह टेस्ट होने की संभावना है। इसके बाद एआईईईई खत्म हो जाएगा।

फीस बढ़ोतरी को लेकर जो फैसला हुआ है, उसका असर महज 25 फीसदी छात्रों पर पड़ेगा। क्योंकि आरक्षित श्रेणी के उम्मीदवारों, आर्थिक रूप से कमजोर तबके के छात्रों (सालाना आय 4.5

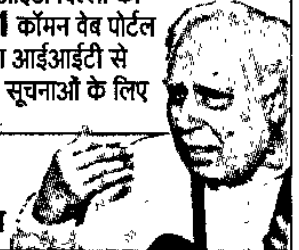
परीक्षा में बदलाव	फीस बढ़ोतरी	अहम फैसले
<ul style="list-style-type: none"> आईआईटी-जेईई के मौजूदा स्वरूप को खत्म कर सिर्फ एक एपीट्यूड टेस्ट होगा 12वीं के अंक और एपीट्यूड टेस्ट के अंकों के आधार पर बनेगी मेरिट देश के तमाम बोर्डों के अंकों में एकरूपता का खाका स्टैटिकल इंस्टीट्यूट तय करेगा नेशनल मेरिट से आईआईटी, एनआईटी और इंजीनियरिंग कालेजों में दाखिला 	<ul style="list-style-type: none"> 50 हजार से बढ़कर 02 लाख की गई फीस 50 हजार प्रवेश के समय, शेष नौकरी के बाद आर्थिक रूप से कमजोर और आरक्षित वर्ग के छात्रों को छूट बीटेक करने के बाद उच्च शिक्षा हासिल कर बतौर फेकल्टी कैरियर चुनते हैं तो नहीं देने होंगे 1.5 लाख डीमैट से मिलने वाली डिग्री पर लगा होगा फीस बकाये का टैग <p>आवेदन कैसे 12 वीं के अंकों के आधार पर परीक्षा के लिए आवेदन किया जा सकेगा</p>	<ul style="list-style-type: none"> छात्रों की आत्महत्याएं रोकने को बनेगी टास्क फोर्स 10 हजार होगी आईआईटी में सालाना पीएचडी की संख्या 16 हजार की जाएगी फेकल्टी की संख्या वर्ष 2020 तक 01 शोध केंद्र हरियाणा में खुलेगा आईआईटी दिल्ली का 01 कॉमन वेब पोर्टल बनेगा आईआईटी से जुड़ी सूचनाओं के लिए
<p>जो मां-बाप कोचिंग के लिए पैसा दे सकते हैं, उन्हीं के बच्चे आईआईटी में जा रहे हैं। गांव-देहात के प्रतिभाशाली गरीब बच्चों को मौजूदा सिस्टम में मौका नहीं मिल रहा है। नए टेस्ट से सभी बच्चों को बिना कोचिंग के आईआईटी में पढ़ने का मौका मिलेगा।</p> <p style="text-align: right;">-कपिल सिब्बल</p>		

लाख तक) पर यह लागू नहीं होगा। अभी आईआईटी में सालाना फीस पचास हजार रुपये है, जिसे बढ़ाकर दो लाख कर दिया जाएगा। वैसे फीस बढ़ोतरी को वित्त मंत्रालय की मंजूरी मिलना बाकी है। नए फैसले के बाद यदि कोई छात्र

पांच साल का बीटेक कोर्स करता है तो उसे साढ़े सात लाख रुपये नौकरी लगने के बाद किरतों में लौटाने होंगे।

लेकिन यदि वह एमटेक, पीएचडी करता है और उसके बाद शिक्षण क्षेत्र में आता है तो उसे फीस लौटाने की जरूरत

नहीं। प्रवेश के नए तरीके के बारे में काउंसिल की बैठक के बाद मानव संसाधन विकास मंत्री कपिल सिब्बल ने कहा कि नई परीक्षा से आईआईटी में कोचिंग लेकर प्रवेश पाने की प्रवृत्ति पर खुद ब खुद रोक लग जाएगी।



केंद्रीय संस्थानों की एक प्रवेश परीक्षा

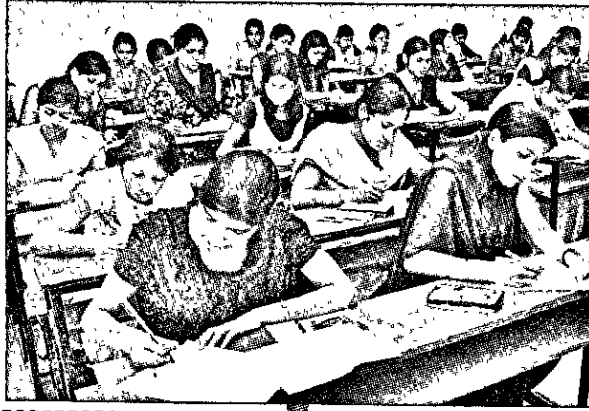
इंजीनियरिंग के इच्छुक छात्रों को होगी आसानी, आईआईटी परिषद ने दी सैद्धांतिक मंजूरी

● अमर उजाला ब्यूरो

नई दिल्ली। इंजीनियरिंग करने की सोच रहे छात्रों को अब केंद्रीय संस्थानों में प्रवेश पाने के लिए कई परीक्षाएं नहीं देनी होंगी। वर्ष 2013 से केंद्रीय इंजीनियरिंग संस्थानों में प्रवेश के लिए एक ही परीक्षा होगी। आईआईटी परिषद की बुधवार को हुई बैठक में इस प्रस्ताव को सैद्धांतिक तौर पर हरी झंडी दिखा दी गई।

प्रदेश स्तरीय इंजीनियरिंग संस्थानों की परीक्षा को लेकर राज्यों के साथ चर्चा होने के बाद ही फैसला होगा। इसके अलावा परिषद ने एक ऐसे प्रस्ताव पर भी विचार किया जिसे मंजूरी मिलने पर सामान्य वर्ग के छात्र-छात्राओं पर पढ़ाई के खर्च का बोझ बढ़ जाएगा।

परिषद ने विज्ञान के क्षेत्र में अनुसंधान को बढ़ावा देने के लिए सभी आईआईटी के लिए वर्ष 2020 तक कम से कम 40 हजार पीएचडी कराने का लक्ष्य तय किया है। इसके तहत 2013 से रिसर्च



● सालाना 40 हजार पीएचडी कराने का लक्ष्य

● सामान्य छात्रों पर बढ़ सकता है फीस का बोझ

शुरू होगी और वर्ष 2016 से हर साल 10 हजार पीएचडी होल्डर पैदा करने होंगे।

परिषद की इस एक दिवसीय बैठक के बाद मानव संसाधन विकास मंत्री कपिल सिब्बल ने बताया कि केंद्रीय इंजीनियरिंग संस्थानों की साझा परीक्षा के लिए एक पैटर्न तैयार किया

जाएगा। प्रस्तावित पैटर्न के अनुसार देशभर के सभी परीक्षा बोर्डों के रिजल्ट को लेकर उनकी आपसी तुलना करके फिर उन्हें नंबर दिए जाएंगे। इसके बाद एक साझा परीक्षा होगी।

दोनों परीक्षाओं के नंबरों के आधार पर प्रवेश मिलेगा। बैठक में फीस को

50 हजार से बढ़ाकर दो लाख रुपये करने का प्रस्ताव तो खारिज कर दिया गया, लेकिन फीस बढ़ाने के प्रस्ताव को सैद्धांतिक मंजूरी दे दी गई। इस प्रस्ताव के तहत सामान्य वर्ग के छात्रों को कोर्स के दौरान फीस 50 हजार रुपये ही देनी होगी लेकिन कोर्स पूरा होने के बाद निजी क्षेत्र में नौकरी मिलने पर बाकी डेढ़ लाख रुपये किरतों में देने होंगे। आईआईटी में ही नौकरी मिलने पर कोई पैसा नहीं देना पड़ेगा।

सिब्बल ने बताया कि चीन में विज्ञान के क्षेत्र में लगभग 40 हजार पीएचडी हैं जबकि भारत में बहुत कम हैं। इसलिए काकोडकर कमेटी के तैयार रोडमैप के तहत भारत को इस क्षेत्र में आगे ले जाने की योजना है। आईआईटी में अब फैकल्टी भी बढ़ाई जाएगी।

मौजूदा 4000 फैकल्टी को 2020 तक बढ़ाकर 16 हजार किया जाएगा। काकोडकर कमेटी ने अपनी अंतिम रिपोर्ट भी सौंप दी है। इसके अलावा केंद्र आईआईटी को ज्यादा प्रशासनिक स्वतंत्रता देने पर भी राजी है।

नवभारत टाइम्स

Navbharat Times - Breaking news, views, reviews, cricket from across India

कोर्स खत्म होने से पहले ही लाखों में खेलने लगे स्टूडेंट्स

31 Aug 2011, 0842 hrs IST, नवभारत टाइम्स

हैदराबाद / नई दिल्ली।। एनआईटी वारंगल में पढ़ने वाले 21 साल के बीटेक स्टूडेंट ने अपने इंस्टिट्यूट की ब्रैंड वैल्यू एकदम बढ़ा दी है। बीटेक कंप्यूटर साइंस फोर्थ इयर में पढ़ने वाले इस स्टूडेंट को फेसबुक ने 45 लाख रुपये सालाना का पैकेज ऑफर किया है। इंस्टिट्यूट का कहना है कि इस छात्र का कोर्स अगले साल मार्च तक पूरा हो जाएगा, जिसके बाद वह फेसबुक जॉइन कर लेगा।

इससे पहले एनआईटी वारंगल का प्लेसमेंट रेकॉर्ड 20 लाख रुपये सालाना था। आम तौर पर इस संस्थान में स्टूडेंट्स को कंपनियों 5 लाख रुपये से 12 लाख रुपये सालाना का पैकेज ऑफर करती हैं। इस साल रिजल्टमेंट प्रोसेस 15 अगस्त से शुरू हुआ जो मार्च तक चलेगा। यहां के स्टूडेंट्स को ज्यादातर आईटी कंपनियां हायर करती हैं।

कंप्यूटर साइंस के करीब 30 स्टूडेंट्स को अब तक ऑफर मिल चुके हैं। पहले राउंड में आठ कंपनियों ने हिस्सा लिया। अधिकारियों के मुताबिक इस साल गूगल, माइक्रोसॉफ्ट, अमेजन और ओरेकल जैसी कंपनियों ने फ्रेशर बच्चों पर ज्यादा दिलचस्पी दिखाई। पिछले साल यहां बीटेक के 92 % बच्चों को कंपनियों ने नौकरियां दीं। एमटेक के 50 % स्टूडेंट्स को ऑफर आए। इंस्टिट्यूट को उम्मीद है कि 45 लाख रुपये के पैकेज के बाद अब ब्रैंड वैल्यू बढ़ी है। ऐसे में साल के अंत तक ज्यादा पे-पैकेज के उम्मीद की जा सकती है।

दिल्ली यूनिवर्सिटी के श्रीराम कॉलेज ऑफ कॉमर्स (एसआरसीसी) में इस बार 100 % कट ऑफ लिस्ट को लेकर जबर्दस्त विवाद हुआ लेकिन इस विवाद ने कॉलेज की ब्रैंड वैल्यू को और भी हाई कर दिया। कंपनियां कई महीने पहले ही फाइनल इयर के स्टूडेंट्स की प्लेसमेंट के लिए कॉलेज में पहुंचने लग गई हैं। बीकॉम ऑनर्स कोर्स में सेकंड इयर के स्टूडेंट्स का रिजल्ट 14 अगस्त को आया था और रिजल्ट आने के चंद दिनों के भीतर ही 52 स्टूडेंट्स को जॉब लेटर मिल गया है।

ऐसा पहली बार हुआ है, जब थर्ड इयर में एंट्री करते ही स्टूडेंट्स को 10 लाख रुपये तक की जॉब ऑफर हो चुकी है। ये स्टूडेंट्स अगले साल जून में जॉइन कर पाएंगे लेकिन कंपनियां एसआरसीसी के स्टूडेंट्स की इंतजार करने के लिए तैयार हैं। कॉलेज के प्रिंसिपल डॉ. पी. सी. जैन का कहना है कि इससे स्टूडेंट्स का आत्मविश्वास काफी बढ़ा है। स्टूडेंट्स को असोसिएट ऐनालिस्ट, एक्सटर्नल ऑडिट और गैजुएट ऐनालिस्ट की जॉब ऑफर की गई हैं। कॉलेज में अगले कुछ महीनों में काफी कंपनियां आनी हैं।

बेन कैपेबिलिटी कंपनी ने 8.5 लाख रुपये के पैकेज पर 6 स्टूडेंट्स को सिलेक्ट किया। डेलोइट कंपनी ने 44 स्टूडेंट्स को सिलेक्ट किया और ये सभी स्टूडेंट्स बीकॉम ऑनर्स कोर्स के हैं। सिटी बैंक ने दो स्टूडेंट्स को 10-10 लाख रुपये के पैकेज पर

स्टार्ट अप फर्मों ने अपनाया M&A का हथियार

क्लाउड कंप्यूटिंग, ई-कॉमर्स में ज्यादातर स्टार्ट-अप फर्मों अधिग्रहण के जरिए विस्तार कर रही हैं

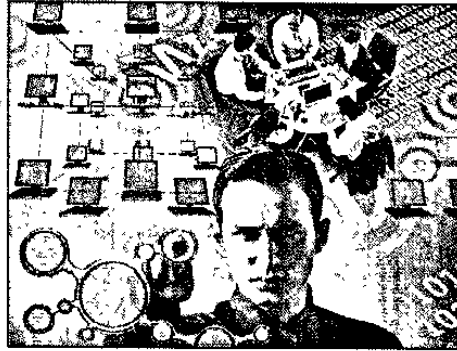
पीरजाद अब्बार

बंगलुरु

ई-कॉमर्स और क्लाउड कंप्यूटिंग जैसे तेजी से बढ़ते सेक्टरों में अधिग्रहण सौदों के जरिए तकनीकी क्षेत्र की नई कंपनियां अपनी कारोबारी रफ्तार बढ़ा रही हैं। छोटी कंपनियों को क्लाउड आधारित डाटा बैकअप और रिट्रीवल सॉल्यूशंस मुहैया कराने वाली चेन्नई की कंपनी वेंबू टेक्नोलॉजीज ने इसी शहर की एक अन्य कंपनी क्लाउडन्यूक्लियस को करीब एक करोड़ डॉलर में खरीदा है। इस ट्रांजेक्शन से जुड़े एक व्यक्ति के मुताबिक इस डील में कैश और इक्विटी दोनों का हिस्सा है। सात साल पुरानी इस कंपनी के लिए यह पहला अधिग्रहण है और इसके लिए पूरा फंड उसने आंतरिक स्रोत से जुटाया है।

वेंबू टेक्नोलॉजीज में स्टोरेज प्रोडक्ट्स के वीपी सतीश सुब्रमण्यम ने कहा, 'हम और अधिग्रहण करना चाहते हैं। छोटी और मझोली कंपनियों को पूरा डाटा प्रोटेक्शन और रिकवरी सॉल्यूशन देने की वेंबू की क्षमता को मौजूदा डील से मजबूती मिलेगी।' अमेरिका की एक्सेशियल बिजनेस सॉल्यूशंस और ईएमसीएस जैसी वैश्विक ग्राहकों की मदद से कंपनी हर साल आमदनी में 20 फीसदी बढ़त दर्ज कर रही है और इस अधिग्रहण के बाद इसमें तेज ग्रोथ की उम्मीद कर रही है।

भारत की उभरती हुई कंपनियों में विलय एवं अधिग्रहण (एमएंडए) का तंत्र मजबूत होता दिख रहा है और खासतौर से क्लाउड कंप्यूटिंग, ई-कॉमर्स तथा मोबाइल सेक्टर इस मामले में सबसे ऊपर दिख रहे हैं। ग्रांट थॉर्नटन की हालिया डीलट्रैकर रिपोर्ट के मुताबिक अगस्त में 218.1 करोड़ डॉलर के 49 विलय एवं



हम और अधिग्रहण करना चाहते हैं। छोटी और मझोली कंपनियों को पूरा डाटा प्रोटेक्शन और रिकवरी सॉल्यूशन देने की वेंबू की क्षमता को मौजूदा डील से मजबूती मिलेगी

सतीश सुब्रमण्यम

वीपी(स्टोरेज प्रोडक्ट्स), वेंबू टेक्नोलॉजीज.

अधिग्रहण सौदे हुए हैं। इससे पहले वाले साल ऐसे 42 सौदे हुए थे, जिनकी कीमत 40.1 करोड़ डॉलर थी। ग्लोबल टेक्नोलॉजी फर्म सिट्रिक्स सिस्टम्स के वाइस प्रेसिडेंट (इंजीनियरिंग, डाटा सेंटर एंड क्लाउड डिवीजन) रवि गुरुराज ने कहा, 'विलय के मामले में यह देखना बेहद अहम है कि दोनों कंपनियों का कारोबार एक-दूसरे का पूरक हो और दोनों एक ही बाजार को लक्ष्य बना रही हों।' गुरुराज की अपनी स्टार्ट-अप कंपनी वीएमएलॉजिक्स को पिछले साल सिट्रिक्स ने खरीदा था। इस साल जुलाई में नेक्सस वेंचर

की सहायता से चलने वाली स्टार्ट-अप क्लाउडडॉटकॉम को सिट्रिक्स ने 20-25 करोड़ डॉलर में खरीदा था। नेक्सस वेंचर पार्टनर्स के सह-संस्थापक और एमडी नरेन गुप्ता ने कहा, 'हमें छोटी से मध्यम अवधि में और अधिग्रहण देखने को मिलेंगे। क्लाउड सेक्टर की प्रमुख कंपनियों से संबंध रखने वाले फंड अच्छा प्रदर्शन करेंगे।' नेक्सस ने भारत में छह क्लाउड कंप्यूटिंग स्टार्ट-अप में निवेश किया है।

आईआईटी-मद्रास के छात्र रहे सेकर वेंबू ने साल 2004 में वेंबू टेक्नोलॉजीज को शुरू किया था। आज कंपनी के पास 100 कर्मचारी हैं और यह करीब 2,600 ग्राहकों को सर्विस देती है। दो साल पहले क्लाउडन्यूक्लियस शुरू करने वाले श्रीवत्सन वेंकटेशन वाइस प्रेसिडेंट (प्रोडक्ट मैनेजमेंट) के तौर पर वेंबू से जुड़ेंगे। इस साल जुलाई में जारी जिनोव-ईएमसी इंडिया स्टडी के मुताबिक भारत में मौजूदा 40 करोड़ डॉलर का क्लाउड मार्केट साल 2015 तक दस गुना बढ़कर 4.5 अरब डॉलर का हो जाएगा। क्लाउड आधारित सेवाओं की लागत परंपरागत सेवाओं की तुलना में आधी होती है। इससे टेलीकॉम एंड नेटवर्किंग, फेसिलिटीज एंड फैब्रिक, हार्डवेयर, सॉफ्टवेयर, इंटरनल लेबर और एक्टर्नल आई सर्विसेज के आंत्रप्रेन्योर कामकाज का तरीका बदलने के लिए आकर्षित हो रहे हैं।

क्लाउड कंप्यूटिंग में लोकल सर्वर के बजाय कंप्यूटर पर सूचनाएं 'क्लाउड' या वेब में रखी जाती हैं और वहीं उन पर काम होता है। इस डाटा को दूर किसी कंप्यूटर, सेल फोन या और किसी डिवाइस पर हासिल किया जा सकता है। क्लाउडन्यूक्लियस ने ऐसी टेक्नोलॉजी तैयार की है, जो कॉपी में होने वाले हर चेंज को सेव कर लगातार बैक-अप या रियल टाइम बैक-अप देती है।