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 official 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 offering 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 अजी | नई दिल्ली

रोहतक में आईआईटी और एनसीआर (अज्जर) में एक दक्षिणी राजस्थानी क्षेत्र की अवलोकण आईआईटी दिल्ली के नए परिसर का तोहफ़ा मिल गया है। आईआईटी के स्वागत नीति-नियोजक संस्था सलाहकार परिषद ने आईआईटी दिल्ली के इस आश्वय के प्रस्ताव को हरी झंडी दे दी है। प्रस्तावित परिसर के लिए जमीन का चयन अगले चार से छह माह में कर लिया जाएगा। यह परिसर मुख्यतः सरकारी एवं स्वामित्व जिला दिल्ली, रोहतक में स्थापित किया जा सकता है। प्रस्ताव के तहत हरियाणा में आईआईटी दिल्ली के कैंपस के लिए प्रदेश सरकार 100 एकड़ जमीन मुहृद्ध कराएगी। प्रस्तावित परिसर आईआईटी दिल्ली के लिए एक शोध पार्क का कार्य करेगा। राज्य सरकार से मिलने चाहते मुख्त जमीन के बदले आईआईटी दिल्ली और इसका नया परिसर प्रदेश के छोटे व मध्य उपनगरों को शोध एवं विकास का सहयोग देगा तथा साथ ही प्रदेश के तकनीकी संस्थानों के शिक्षकों के प्रशिक्षण के लिए विशेष कार्यक्रम भी चलाएगा। नया परिसर की स्थापना के प्रसार का अनुमोदन केंद्रीय मानव सशक्तिकरण विकास मंत्री के संचालित निष्ठा को अनुभव में बुधवार को यहाँ हुई आईआईटी परिषद की 43वीं बैठक में लिया गया। सूरे लिसर चच्छ प्रस्ताव-आईआईटी परिषद के दो निर्वाचित सांसदों में से एक रोहतक के सांसद दोमिंद्र हुड़ा को जब 8 माह पहले इस समस्या का पता चला तो उन्होंने आईआईटी दिल्ली के निदेशक से हरियाणा में नया परिसर स्थापित करने की संभावनाएं तलाशने पर विचार करते का आग्रह किया। उन्होंने इस संचालन में राज्य सरकार के अधिकारियों से भी बात की। फिर आईआईटी दिल्ली के निदेशक ने हरियाणा सरकार से पूछ कि क्या वह दिल्ली के राष्ट्रीय राजधानी क्षेत्र (एनसीआर) के तहत अगले चार से छह माह में कर लिया जाएगा।

HindustanTimes
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Seminar held on need of a quality driven education system
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 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

IIT Council...

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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.
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 ₹3 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-

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

"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 installment 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."

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 Gupta, 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 IEs, 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.
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 fees 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 the 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.
Common engg test from 2013

Prasad Nichenameti
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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 TRamasami 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 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 IIIts. 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 IIIts 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.

Four-fold hike in IIT fees soon

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 IIIts. 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, modalities 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 IIIts, 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 IIIts and recommend preventive steps to check it. The council also approved IIT-Delhi’s proposal to have extension campus in the NCR.
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 "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 will be extended to others after concurrence of the States.

Details on Page 13

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 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 lakhs 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

INDIAN EXPRESS ND
15/09/2011  P-1

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

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 institutions,” 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 will join IITs as faculty but, 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.
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 18 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,” said a source.

“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.

Financial Express ND
15/09/2011

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

One engineering test from ’13

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 Rs 1.5 lakh from current Rs 50,000. The hike is applicable to SC/STs and OBCs.

The silver lining is that the entry fee will remain at Rs 50,000 while a student will be required to pay the balance Rs 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 Rs 6.8 lakh and there was a proposal to increase the fees to Rs 1.2 lakh. We decided that the student can repay the balance Rs 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 a 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 encouraging 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 Rs 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 BTechs 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.

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.
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 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 recruitment 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 Rs.50,000 to Rs.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 Rs.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 engineering 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 strain on students.

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

This year, IIT's have reported seven suicides.

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

Indians aresheeting global engineering technology to meet local needs. India is known to be a melting pot of cultures. And yet, soon, it can also make the same claims in the field of engineering. India is now a destination for many an MNC's for engineering and technology production. The Indian workforce shares cutting edge engineering from leading engineering superpowers in the global market.

This end result spells an engineering empowered nation.

LINDE: LEADING THE WAY

The Linde Group is a world-leading gases and engineering company with around 61,100 employees working in more than 100 countries worldwide. In the 2010 financial year, it achieved sales of 13.84 billion euros. 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 technology and products that unite the goals of customer value and sustainable development.

The Engineering Division focuses on promising market segments such as offgas plants, natural gas plants and air separation plants, as well as hydrogen plants. In the petrochemical and chemical industries, Linde has built up extensive competence. In the process industries, Linde has, for many years, been a leader in cryogenic technology. Linde also constructs plants to recover air gases, produce hydrogen and synthetic gases and treat natural gas.

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

MUSIC RE-ENGINEERED

Pansar MediCom adds a new dimension to music and entertainment with a smart sing along Pansar MediCom karaoke system that also bundles up as a powerful 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

COMMITTED TOWARDS ECO-FRIENDLINESS

Show Kali Fasteners International strive to make SRust a green work environment and promote the spirit of ecofriendly industrialization by offering tailored solutions to industrialists.

The company has developed a unique waste tyre and plastic recycling plant made by Chinese technology which breaks down used rubber and plastic solid in a pollution free manner. Prateek Goyal of Show Kali Fasteners International says, "The recycling plants can handle 6-10 tonnes of waste per day. The Kali Fasteners recycling plants give an excellent return of investment in as low as 6-9 months."
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 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
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

विद्या नई डिली: संस्कृति ने फैसला किया है कि वह आईआईटी की फीस तो बढ़ाएगी, लेकिन पढ़ाई के दौरान स्टूडेंट को सिर्फ मौजूदा फीस 50,000 रूपये सालाना ही चुकानी होगी, बाकी फीस वह नौकरी लगाने के बाद चुका सकता है। यह भी तय किया गया है कि इंजीनियरिंग में दाखले के लिए देस भर में सिंगल एंट्रेंस टेस्ट शुरू किया जाए। इन दोनों ही बदलावों के 2013 से लागू होने की घोषणा है।

युथायर को दिल्ली में आईआईटी कार्यालय का बैठक में हुए इन फैसलों की जानकारी मानव संसाधन विकास मंत्री कपिल सिंह भट्ट ने दी। सिंगल टेस्ट के मसले पर संस्कृति को योजना है कि एक मैचीतल का फॉर्मूला के जरिए देस में सीजन लगभग 50,000 रुपये से ज्यादा होगी। यह फीस वह सालाना तथा लाख रूपये से ज्यादा होगी। इंजीनियरिंग, एसडी, ओबी, वाक्यांश और इंडस्ट्रील कैटेगरी के 75 प्रतिशत स्टूडेंट इससे बचे रहेंगे।

अगर स्टूडेंट एमटी, पीएचडी करता है वो किसी अन्य क्षेत्र में पढ़ाई जारी रखता है या फिर बैंक के स्टूडेंट अपना करियर शुरू करता है तो उसे बाकी किस्म नहीं चुकानी होगी।

आपने वाले समय में हर डिग्री का एक अकाउंट होगा, जिससे वर्चुअल बैंकिंग के डेटा को सिर्फ स्टूडेंट की कितनी ओर कैसे-कितने रामकथा चुकानी है। यह नौकरी देने वाले को धीरे-धीरे चुकाने में सहायता रहेगा।
आईआईटी में बड़ा बदलाव, 2013 से एक एड्रेस्ट टेस्ट, एआईआइटी की खाता होगा।

कमाएं और फीस चुकाएं

परीक्षा में बदलाव:
- आईआईटी-जेईई के मंजूर सरकार को खाली में सिफर एक एड्रेस्ट टेस्ट होगा।
- 12वीं के अंतर्गत एटीएड्रेस्ट टेस्ट के अंतर्गत आवेदन देने के लिए दिए गए विभागों से एड्रेस्ट का खाली रिटेंटिल आवेदन करना।
- 50 हज़ार से बढ़ते 02 लाख की गई पैसे।
- 50 हज़ार प्रेमी के समय, शेख नैरी ने कराया।
- अन्य धार्मिक सुझावों से कमजोर और आवश्यक करे।

पैसे बढ़ोतरी:
- 12वीं के अंतर्गत प्रशिक्षण के लिए आवेदन किया जाएगा।
- यदि मां-वाप कोटिंग के लिए पैसे दे सकते हैं, उन्होंने मां-वाप की मीमांसा करने के लिए आवेदन किया जा सकता।
- 01 शाह के पैसे भुगतान कर आईआइटी दिल्ली का।
- 01 काम के वेतन पॉर्टन भुगतान कर आईआइटी दिल्ली का।

अहम फैसले:
- छात्रों की आवश्यकता का पूरा पालन करने का विमंडल, जो आईआइटी में सातारा मैट्रिक की संख्या 16 हज़ार की जापी फॉर्म की संख्या वर्ष 2020 तक।
- 01 शाह के पैसे भुगतान कर आईआइटी दिल्ली का।
- 01 काम के वेतन पॉर्टन भुगतान कर आईआइटी दिल्ली का।

जो मां-वाप कोटिंग के लिए पैसे दे सकते हैं, उन्होंने मां-वाप की मीमांसा करने के लिए आवेदन किया जा सकता।

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केंद्रीय संस्थानों की एक प्रवेश परीक्षा
इंजीनियरिंग के इच्छुक छात्रों को होगी आसानी, आईआईटी परीक्षाएं ने दी सैद्धांतिक मंजूरी

अमर उजाला खुटी

जहां हिलसी। इंजीनियरिंग करने की संभावनें छात्रों को अमर केंद्रीय संस्थानों में प्रवेश पाने के लिए कई परीक्षाएं नहीं देनी होगी। वर्ष 2013 से केंद्रीय इंजीनियरिंग संस्थानों में प्रवेश के लिए एक ही परीक्षा होगी।
आईआईटी परीक्षाओं की संख्या को हुई बैठर में इन परीक्षाओं को सैद्धांतिक तौर पर ही दी जा रही है।

प्रदेश स्तरीय इंजीनियरिंग संस्थानों की परीक्षा को लेकर राज्य के साथ यह पता चला है कि बाद ही फैसला होगा।
इसके अलावा परिषद, ने एक ऐसे प्रमाणित परीक्षा पर भी विचार किया जिसमें मंजूरी मिलने पर सामान्य वर्ग के छात्र-छात्राओं के पदार्पण के लिए जिला का बोल बुलाया।

परिषद ने विज्ञान के क्षेत्र में अनुमानों को बढ़ाना देने के लिए सभी आईआईटी के लिए वर्ष 2020 तक कम से कम 40 हजार नए पाठ्यपीठ कराने का लाभ दिया किया है।

उदाहरण साला 40 हजार पीएचडी कराने का लाभ

सामान्य छात्रों पर बढ़ सकता है पीएचडी का बोझ

शुरू होगी और वर्ष 2016 से हर साल 10 हजार पीएचडी होटलर पैदा करने होगे।

परिषद की इस एक दिशा में चौकाया जाता है कि अब भी आईआईटी के लिए सभी प्राक्टिक इंजीनियरिंग संस्थानों की साझा परीक्षा के लिए एक पैटर्न तैयार किया जा रहा। प्रस्तावित पैटर्न के अनुसार, देशभर के सभी प्राक्टिक इंजीनियरिंग संस्थानों के रिलेशन फर्म को लेकर उनकी अभिव्यक्ति लेने के लिए नए परीक्षा हो सकता है।

बैठक में परीक्षा को 50 हजार से बढ़ाकर दो लाख रुपये करेगी कितना तो खर्च कर दिए गए, लेकिन पीएचडी के प्रस्तावों को सैद्धांतिक मंजूरी दी दी गई। इस प्रस्ताव के तहत सरकार के छात्रों को कोई का दौरा पीएचडी 50 हजार रुपये ही हो देनी होगी। लेकिन कोई पुरा सीमा होने के बाद निजी क्षेत्र में नौकरी मिलने पर बचाव उठेगा लाख रुपये किंतु देने होगे। कोई नौकरी मिलते पर कोई पैसा नहीं देना पडेगा।

सिद्धांत ने बताया कि चौथा में विज्ञान के क्षेत्र में सालवर्ष 40 हजार पीएचडी ही जबकि भारत में अब भी 18 हजार काम है।

सामान्य प्रति एक प्रति करोड़ घरेलू कमोडिटी के तौर पर भारत को इस रूप में आयोजन का व्यापक है।
आईआईटी में अब फैक्ट्री भी बढ़ाई जारी।

छुट 4000 फैक्ट्री का 2020 तक कम से कम 40 हजार पीएचडी किये जाएंगे।
कोर्स खत्म होने से पहले ही लाखों में खेलने लगे स्टूडेंट्स - Navbharat Times

31 Aug 2011, 0942 hrs IST, Navbharat Times

हेडराव विमान स्टूडेंट्स के लिए एनआईटी यह बात कह रहा है कि इस जून का कोर्स उसे साल मार्च तक पूरा हो जाएगा, इस के बाद उसे फेसबुक जोड़ने का आयोजन करेगा।

इससे पहले एनआईटी एनआईटी जून के 20 लाख और और साल मार्च तक बढ़ाए जाएगा। उन्होंने कहा कि इस साल के 15 अगस्त से शुरू हुआ, जो स्टूडेंट्स को उच्च-माध्यमिक एवं माध्यमिक उम्मीद दिन की उम्मीद है।

स्टूडेंट्स के करीब 30 लाख रुपये की खपत है जिसे शुरू किया जाएगा। यह अनाथ के लिए 92% की उम्मीद है। इसे साल के 50% तक फेसबुक जोड़कर अगस्त से शुरू हुआ। उन्होंने कहा कि यह उपयोगी है।

विभिन्न कंपनियों के अनुसार में एलरी आईटी के लिए फिजव्यू की उम्मीद है कि यह साल में 100% की उम्मीद है।

विदेशी युविसिस्ट्रिटिक्स के भीतर कॉलेज ऑफ फोर्म्स (एसआईसी) में इस बार 100% कट ऑफ लिस्ट लेकर विवाद देखा है।

विभिन्न कंपनियों के अनुसार में इस वार 100% कट ऑफ लिस्ट लेकर जवाबी दिखाई।

दिल्ली युविसिस्ट्रिटिटिक्स के शीरक कॉलेज ऑफ फोर्म्स (एसआईसी) में यह बार 100% कट ऑफ लिस्ट लेकर जवाबी दिखाई।
स्टार्ट अप फर्मों ने अपनाया M&A का हथियार
क्लाउड कंप्यूटिंग, ई-कॉर्म्स में ज्यादातर स्टार्ट-अप फर्मों अधिग्रहण के जरिए वित्सर कर रही हैं

पीरजाद अब्बासी
कंसर्ट

ई-कॉर्म्स और क्लाउड कंप्यूटिंग जैसे तेजी से बढ़ते सेक्टरों में अधिग्रहण सीटों के जरिए तकनीकी शैली को नई कंपनियों ने अपनी कारोबारी रफ्तार बढ़ा रही है। छोटी कंपनियों को क्लाउड आपूर्तिकर्ता बैकअप और रिट्रोवर्ट सॉल्यूशंस मुहैया करने वाले चेनेज की कंपनी वेब्ब टेक्नोलॉजीज ने इसी उद्देश्य के लिए एक अन्य कंपनी क्लाउड-प्लाटफॉर्म को करीब एक करोड़ डॉलर में खरीदा है। इस ट्रांजॅक्शन से जुड़ा एक अच्छी तरह के मुनाफे-सहित इस ढाँचे में वैश्विक और इन्टरनेट उद्योगों का हिस्सा है। साथ साथ यह अन्य कंपनियों के लिए यह पहली अधिग्रहण नया है और इसके लिए पूरा फंड उनसे आंतरिक सहयोग से कुटाया है।

वेब्ब टेक्नोलॉजीज में स्टार्ट-अप प्रोजेक्ट के वीपी विश्विन सुशांकस्य ने कहा, 'हम और अधिग्रहण करना चाहते हैं। छोटी और मध्यम स्तर के मुख्य तंत्रिकर्ता को पूरा हारा प्रॉफेटोर और सिल्कवर्ट सॉल्यूशंस देते ही वेब्ब की क्षमता को बढ़ाए है। साथ ही यह फंड उनसे आंतरिक सहयोग से कुटाया है।'

भारत के उद्योगी हैदर खाँ के विवाह एवं अधिग्रहण (एप्सॅंडर) का तंत्र अग्रज होता है और खासतौर से क्लाउड कंप्यूटिंग, ई-कॉर्म्स तथा मोबाइल सेक्टर के यहाँ सीटों में विस्तार करना चाहते हैं। प्रोफेसर खां से हलिपा डीटेक्टर रिपोर्ट के मुनाफे-सहित मामले में 241.8 करोड़ डॉलर के 49 वित्सर एवं

हम और अधिग्रहण करना चाहते हैं। छोटी और मध्यम स्तर के मुख्य तंत्रिकर्ता को पूरा हारा प्रॉफेटोर और सिल्कवर्ट सॉल्यूशंस देते ही वेब्ब की क्षमता को बढ़ाए है।

सुशांकस्य सुशांकस्य
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साथि सुरक्षित
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सशक्त सुशांकस्य