शिक्षकों की कमी के चलते लिया जा सकता है यह फैसला आईआईटी में पढ़ाएंगे पीजी और डॉक्टरेट के छात्र

नई दिल्ली | हिंदुस्तान टाइम

भारतीय प्रोफेसरों में शिक्षकों की कमी के चलते स्नातकोत्तर (पीजी) और डॉक्टरेट छात्रों की पढ़ाने का मौका मिल सकता है। इस मुद्दे पर सात नामिंद्र को आईआईटी कांस्सिल की बैठक में फैसला हो सकता है। यह बैठक में मानव संसाधन और विकास मंत्री एमएस फलम राजू भी हिस्सा लेंगे। उन्होंने आईआईटी के सभी कॉर्सों की सुधार और विकास की लेख प्रेरित करना देने का कहा है।

मंत्रालय के एक अधिकारी के मुताबिक पीएचडी और एमटीके के टिप्पणी 15 पीसीटी छात्र आईआईटी में डिप्लोमा डिग्री पर रहे सकते हैं। इन छात्रों को इस दौरान अपना वीस पूर्ण करने की भी छुट्टी होगी। उनसे ही छात्रों को दिया जाएगा। साथ ही उनका मन भी पढ़ने में लगता हो। कोई भी छात्र नहीं होने के बाद इन छात्रों की एक सर्टिफिकेट भी दी जाएगी। मंत्रालय ने आईआईटी समेत सभी केंद्रीय संस्थाओं में शिक्षकों के लिए एक कॉन्फ्रेंस जानकारी दी। कॉन्फ्रेंस ने जो सुविधा दी, उनमें वह भी एक था।

किस संस्थान में कितनी जरूरत

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अमेरिका में चल रहा है यह प्रयोग

अमेरिका की कई यूनिवर्सिटी में पीएचडी कर रहे छात्रों को उसी संस्थान में पढ़ने के प्रयोग अमेरिका में काफी सफल रहे हैं। उनका ऐसा मानना होता है कि जो छात्र जिस संस्थान से पढ़ा है वो उसे अधिक तरह समझ पता है। इस बाजार में वहीं छात्र शामिल होते हैं, जो कॉर्सों के संस्थापकों के साथ नौकरी नहीं मिली रहे हैं। भारत के किस्तेस पिलानी में भी यह प्रयोग किया जा रहा है। संस्थान के दीन अजीत प्रताप रिंग के मुताबिक यह एक अच्छी योजना है।
IIT-B to develop **new apps**, software for Aakash 2 tablet

**UPGRADATION** Tablets given to 250 colleges across India; 12,000 teachers have been trained to use them

HT Mumbai

Nidhi Varma

MUMBAI: The world’s cheapest ‘tablet-cum-computer’, Aakash, will undergo further upgradation with new applications and interfaces, which will be developed by students of the Indian Institute of Technology-Bombay (IIT-B).

IIT-B and the National Mission on Education through Information and Communication Technology (NME-ICT), responsible for the ‘Aakash’ project, laid down a detailed plan at the Powai campus on Friday.

Committee members said the first batch of one lakh tablets had been distributed successfully. “The new upgraded tablets synced with the latest applications have been given to 250 colleges across the country,” said professor Deepak Phatak, head of the project at IIT-B. He added that more than 12,000 teachers from these colleges have been specially trained to make optimum use of the device.

The gamut of applications includes ProxyMITY, Clicker, Scilab and Spoken tutorials. All these applications are based on open source platform, where users can give inputs for modification or alteration of any application for its better functioning.

Professor Kannan Moudgalya, member of NME-ICT said: “The virtual labs free open source software and the pedagogy project represents IIT-B.”

Phatak said the digital device would enable countrywide access to knowledge. “A device gets value only when it has appropriate content and practical usability.”

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Users can now also upgrade their device directly from

http://www.sakshat.ac.in/
Armed with development plan, ’87 batch comes calling to IIT-B

Consultancy Cell to look at grooming students to focus on water and energy development in rural areas, Tier-II & Tier-III cities

MIHKA BASU
MUMBAI, DECEMBER 27

TO BUILD a dedicated cadre of students to focus on housing, water and energy development in rural areas and tier II and tier III cities, a Technology and Development Consultancy Cell (TDCC) is coming up at IIT Bombay, as part of the Legacy Project of the 1987 batch. On Saturday, the batch of ’87 will converge for their silver jubilee reunion.

The TDCC aims at taluka, district and state level projects to develop specific technologies in water planning and energy sectors. The batch of ’87 has pledged approximately Rs 2.5 crore for the Legacy Project, which will also cover two initiatives started by alumni that are already running at IIT Bombay, the Students’ Scholarships and the Retired Faculty Wellness Fund.

Explaining the TDCC plan, Dushyant Pandya, a 1987 alumnus, said, “There is a substantial market at the taluka and district levels, a market that is largely unexplored. Many student projects work with district collectors, NGOs, state agencies to deliver critical knowledge inputs.

“The aim is to start a paid-consultancy model to hire our fresh engineers/development professionals as consultants to meet these requirements. The expected outcome is to engage in development consultancy and explore business models which will work, and train future consultants and designers for development sectors.”

The TDCC will provide a career in the technology development consultancy sector, and create course material in the area. The cell will interact with students within IIT Bombay and groom them for a consultancy role in the development sector. The potential achievements, as drawn up by the batch, includes 20-25 consultants trained to work on development projects, completion of up to four big projects and demonstration of several business models by which consultants can engage with development agencies. Assuming that the technology development programme needs three years of support, the batch is expected to keep aside Rs 80 lakh for the purpose.

To ensure that lack of funds does not come in the way of talented students getting IIT education, the 1987 batch will also support several students’ scholarships for the programme. It will either fund a one-time operational expense through the Legacy Fund or create an endowment of approximately Rs 6 lakh per scholarship and pay students an annual amount from interest. Another option is to provide bridge funding to students for tuition and other expenses during the processing of their student loans.
Pune architects to design IIT Gandhinagar campus

EXPRESS NEWS SERVICE
PUNE, DECEMBER 27

FOUR Pune-based architects who collectively call themselves Mitimitra are all set to design the IIT Gandhinagar campus. They got a chance to design the prestigious project after their design concept was chosen by a special jury nominated by the Board of Governors at IIT, Gandhinagar, Gujarat.

The four Mitimitra members, Madhav Hundekar, Makarand Godbole, Madhura Mulay and Vikram Hundekar, have been working in the field of architecture for the past 22 years.

After getting the masterplan of the campus ready, IIT Gandhinagar held a competition and invited architects from across India. The competition was aimed at getting the best design and concept for the permanent campus to be set up at Palej village in on 400 acres.

The campus will have mainly three major areas, the academic buildings, housing for the staff and faculty and hostels for students. The academic buildings would have a lecture theatre complex, research laboratories and facilities for the faculty and students, and recreational spaces for students including canteens and exhibition areas.

The winning design evolved by Mitimitra consists of a unique concept of development of an educational 'spine' - the hub of activities for the entire campus and unique 'identities' not only for the buildings, but also for spaces contained within them.

"The design also employs many green technologies like night-purge cooling, rainwater harvesting, passive down-drought evaporation and cooling, and also aims at reusing every drop of water on campus," said Mitimitra members at a press conference in the city on Thursday. They said construction of the buildings at the Palej site would begin in a couple of months.
UGC directs varsities to organise ‘befitting tribute’

LUCKNOW: The University Grants Commission (UGC) has asked all varsities and educational institutions to organise special programmes to mark the 150th birth anniversary of spiritual leader Swami Vivekanand next year.

The regulatory body for higher education in India has issued directives in accordance with the instructions from the ministry of human resource development (MHRD) for universities and colleges to hold state or national level essay competitions, lectures and other befitting forms of tributes for Vivekanand, who is held to have had a major contribution in promoting nationalism in colonial India.

UGC chairman Ved Prakash, in a missive to vice-chancellors of all universities issued on December 27, has written, “The decision was taken in the fourth meeting of the National Implementation Committee for commemoration of the 150th birth anniversary of Swami Vivekananda. May I, therefore, request you to organise state/national level essay competitions and the prizes may be given either on National Education Day or on January 12—the birthday of Swami Vivekananda.”

“Further, your institution may also consider organising a series of lectures on various topics to pay rich tributes to the great personality. Another befitting tribute to the learned scholar could be honouring him during all ceremonial functions, including convocations, organised by your institution,” Prakash adds.

“It is my earnest request for your active and wholehearted participation in organising befitting events to honour Swami Vivekananda, who among his other invaluable contributions, sowed the seeds of nationalism in colonial India,” the letter concludes.