

Newspaper Clips

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आईआईटी विवाद सुलझाएं स्मृति ईरानी

लंबे समय से आईआईटी, जोधपुर में चल रहे छात्रों के आंदोलन पर गहलोत ने कहा कि आईआईटी, जोधपुर देश के सर्वोच्च शैक्षणिक संस्थानों में से है। इसकी प्रतिष्ठा बनी रहना चाहिए। यह संस्थान राजस्थान की जनता के सपनों को साकार करने के लिए स्थापित किया गया था। इसकी स्थापना में कांग्रेस सरकार ने महत्वपूर्ण भूमिका निभाई थी। यह विवाद सुलझाने के लिए मानव संसाधन व विकास मंत्री स्मृति ईरानी को हस्तक्षेप करना चाहिए।

DU teachers write to UGC on Choice-Based Credit System

NEW DELHI: A section of Delhi University teachers has written to the UGC raising concerns over the implementation of a Choice-Based Credit System (CBCS) from the upcoming academic session saying it was being "hastily pushed".

Writing to the University Grants Commission, the Delhi University Teachers Association (DUTA) on Friday conveyed academicians' concern on the issue and said "reforms" brought without discussion have proved "disastrous".

"We write to you to express our concern over the fact that the MHRD and the UGC have asked all universities to implement CBCS from the start of the next academic session in July 2015. On April 10, the UGC has also put out a public notice on the Minimum Course Curriculum for undergraduate courses under CBCS and sought feedback from stakeholders within 15 days," DUTA president Nandita Narain said in a letter to UGC Chairman Ved Prakash.

"The experience in Delhi University with the introduction of the FYUP and its subsequent roll-back shows that 'reforms' brought about without debate and discussion on its feasibility and desirability would have disastrous consequences. The unseemly haste with which yet another reform in the form of the CBCS is sought to be pushed is alarming," she added.

The varsity teachers have also raised concerns about the imposition of Common Central Universities Bill, 2013 and opined that it will disregard academic autonomy and diversity of universities.

"The imposition of the

The unseemly haste with which yet another reform in the form of the CBCS is sought to be pushed is alarming, says DUTA president

Common Central Universities Bill, 2013 is also a cause for concern as it completely disregards academic autonomy and diversity of universities... thus violating the institutional autonomy which allows through collective wisdom, the right of the academic community of a central university to determine the best structure and mode of academic programmes as may be suited to its own educational needs and objectives," Ms. Narain said.

"It is imperative that there be a debate on what 'reforms' in universities should entail. An audit on existing infrastructure in universities is a must as is a review of the semester system that has led to a severe erosion of the academic quality of the undergraduate programme in Delhi University," she added.

Calling it a "cafeteria approach", UGC had instructed all the central universities to go ahead with implementation of CBCS, which enables students to opt for courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits and adopt an interdisciplinary approach to learning.

DU had also passed the implementation of the scheme from upcoming academic session, in the Academic Council (AC) last year but HRD ministry had questioned the varsity's preparations for the same.

— PTI

Indian Express ND 25/04/2015 P-13

MPs warn govt against 'saffronisation' of education

LIZ MATHEW

NEW DELHI, APRIL 24

THE 'saffronisation' of education, focus on Sanskrit and Hindi and cut in key Central schemes for education were among the concerns expressed by MPs as Lok Sabha began its debate on grants for human resource development.

The MPs urged Minister of Human Resource Development Smriti Irani to "battle" with the Finance Ministry to get more funds for education. While Sugata Bose of Trinamool Congress

criticised the Centre for making bodies like ICHR "packed by ideologues rather than scholars", BJD's Tathagata Satpathy urged the government to encourage regional languages and accept English as the link language. "The link language cannot be any Indian language. English is no more a foreign language," he said.

"The Central government must invest money in creating infrastructure... Not buildings, roads and class rooms, but by bringing out books which have no religious tilt or involvement. No re-



HRD Minister Smriti Irani at Parliament House.

ANIL SHARMA

ligion is greater or inferior to any other religion. It is all the same sham," Satpathy said. Pointing out that the Minister has been passionate about Hindi and Sanskrit, Satpathy said the government should let the children choose the language they want to learn. "Do not dump any language on them. I do not believe that there is any 'Rashtra Bhasha'...", he said. Satpathy added that the government should invest more on improving the quality of tools such as books and other education aids.

Criticising the NDA government

for being "friendly towards corporates and hostile to farmers", Bose said the PM had promised change. "We are still waiting for the qualitative change particularly in the field of education and human resource development."

NCP's Supriya Sule wanted the government to consider bringing back examination system instead of continuous and comprehensive evaluation system. Congress's Sushmita Deb asked the HRD Minister to promise before the House that there will not be any saffronisation of education.

Smriti invites suggestions on education policy

This is first ever attempt to involve average citizen in policy-making'

<http://www.thehindu.com/news/national/smriti-invites-suggestions-on-education-policy/article7138676.ece>

Human Resource Development Minister Smriti Irani on Friday described the decision to invite suggestions from all and sundry on the new education policy — to be unveiled later this year — as the "first ever attempt where an average citizen of the nation gets involved in policy-making which has otherwise remained the preserve of a few."

'Suggest changes'

In an informal interaction with mediapersons after introducing Pune-based Nawaj Sheikh — whose logo has been selected for the new education policy — Ms. Irani said citizens and State governments had been asked to highlight bottlenecks in the education system and suggest changes.

On how this would all be put together — given that anyone can post a suggestion on the government's online platform 'MyGov.in' — the Minister said each State government would collate views drawn from villages and towns and send these reports to the Ministry.

IIT-Ropar creates record

Hindustan Times (Chandigarh)

RUPNAGAR: Dr Prabir Sarkar, an assistant professor in the school of mechanical, materials, and energy engineering at the Indian Institute of Technology, Ropar, has claimed to have created a record by developing the largest fountain ink pen and ballpoint pen. With the help of students and laboratory assistants, the professor has designed and developed the 23-m-long pens with a diameter of 25 cm each.

High-quality, low-cost indigenous medical devices created at IIT-B lab



<http://www.hindustantimes.com/mumbai/high-quality-low-cost-indigenous-medical-devices-created-at-iit-b-lab/article1-1340603.aspx>

In the backdrop of the Make in India initiative, a host of researchers from the Indian Institute of Technology, Bombay, (IIT-B), are collaborating with expert doctors from local hospitals to develop indigenous medical devices.

A multi-disciplinary, multi-institutional Biomedical Engineering and Technology Incubation Centre (BETiC) set up in IIT-B is converting innovative ideas from doctors into high-quality, low-cost medical devices, specifically designed for the Indian population.

Two engineering institutes — namely, College of Engineering Pune and Visvesvaraya National Institute of Technology, Nagpur – are also part of BETiC.

The teams have biomedical, mechanical, materials, electronics and software engineers collaboratively working on medical devices ranging from diagnostic to surgical instruments and even mobile-based software.

As part of its collaborative efforts, the teams have created a tissue stiffness measuring device that can be used to diagnose vulnerability to the diabetic foot condition, which could result in amputation of foot, if undiagnosed and untreated.

A prototype of the device is ready and a patent application has been filed.

“This would be the first-of- its-kind wireless device that would be available to clinicians. There are similar devices globally, but they are restricted to research labs,” said Dr Rajani Mullerpatan of MGM Hospital, Vashi, who collaborated with IIT-B on creating the device.

Another device that is almost completed is a multi-degree freedom laparoscope for minimally invasive surgeries in the abdominal cavity. This novel instrument developed in collaboration with Dr Suresh Deshpande, an internationally acclaimed laparoscopy surgeon from Kolhapur, provides an additional degree of manoeuvrability, reducing the risk of tissue damage and makes operating easy for surgeons.

IIT location: HRD team to visit Karnataka

<http://timesofindia.indiatimes.com/City/Bengaluru/IIT-location-HRD-team-to-visit-Karnataka/articleshow/47045117.cms>

BENGALURU: A team of experts from the HRD ministry will visit Karnataka soon to identify a place for the proposed IIT.

At his meeting with HRD minister Smriti Irani on Friday, higher education minister RV Deshpande is said to have requested her to send a team of experts to identify the right place.

This is Deshpande's first meeting with Irani on discussing IIT's location after the state government recommended three places - Mysuru, Raichur and Dharwad. Bengaluru was rejected as the government was finding it difficult to identify 500 acres of land for the premier institute.

HRD Ministry approves new IIM in Nagpur

<http://indiatoday.intoday.in/education/story/maharashtra-gets-first-iim-in-nagpur/1/431897.html>

Maharashtra is set to get its first Indian Institute of Management in Nagpur. This decision has come after the Union Budget, presented by the government in July 2014; where it was proposed to establish six new IIMs across the country. The other five IIMs are expected to come up in Punjab, Himachal Pradesh, Andhra Pradesh, Odisha and Bihar.

The officials from the Human Resource Development (HRD) Ministry visited the campus sites for IIM Nagpur in February, and these sites were finalised a month later, in March. The state government has allocated two sites, each for the temporary and permanent campuses, respectively. The permanent campus will be built in the Multi-modal International Cargo Hub and Airport (MIHAN) at Nagpur. The MIHAN campus will span over 200 acres and is expected to be ready by 2018. Till then, the first three academic sessions will be conducted through a temporary campus, Visvesvaraya National Institute of Technology (VNIT), Nagpur.

The IIM Nagpur will begin its academic session, this year itself. The HRD Ministry has directed IIM Ahmedabad to mentor the new IIM, it will also formulate the admission process for the Post Graduate Diploma in Management (PGDM) for the batch of 2015-17. The institute at Nagpur will admit 60 students in one batch, and the selection process for faculty at the institute has already started.

The candidates who had appeared for the Common Admission Test (CAT) 2014 are eligible for admission to IIM Nagpur for the session of 2015.

आईआईटी प्रोफेसर पर चार्जशीट की तैयारी, आय से अधिक संपत्ति- फर्जी प्रमाणपत्र में फंसे

<http://hindi.news18.com/news/uttarakhand/fraud-iit-prof-452710.html>

आईआईटी के डिपार्टमेंट आफ बायोटेक्नोलोजी में प्रोफेसर डॉ. विकास परुथी आय से अधिक संपत्ति और फर्जी जाति प्रमाणपत्र के आधार पर नौकरी हासिल करने के आरोप में फंसे हैं.

सीबीआई ने फर्जी प्रमाणपत्र के मामले में एफआईआर दर्ज कर ली है, जबकि संपत्ति मामले में प्राथमिक जांच (पीआई) दर्ज की गई है.

मामले में जल्द ही चार्जशीट दाखिल की जाएगी. इसके लिए मानव संसाधन विकास मंत्रालय, दिल्ली और आईआईटी रुड़की को जानकारी भेजी गई है.

डॉ. परुथी जनवरी, 2000 से यहां कार्यरत है. सीबीआई जांच के दौरान उनके नाम कई संपत्तियां सामने आईं और बैंक एकाउंट में खासी रकम जमा पाई गई थी.

इसी दौरान खुलासा हुआ कि नौकरी के लिए डॉ. परुथी की ओर से लगाया गया जाति प्रमाणपत्र भी फर्जी है.

यह गाजियाबाद के तहसीलदार की ओर से जारी किया गया था लेकिन संबंधित लेखपाल ने रिपोर्ट दी थी, कि इस नाम का व्यक्ति वहां का निवासी नहीं है.

यह जानकारी गाजियाबाद के तहसीलदार ने आईआईटी रुड़की के कुलसचिव एके श्रीवास्तव को भेजी है. मामला देहरादून परिक्षेत्र का था, इसलिए अब दोनों आरोपों की जांच सीबीआई देहरादून को सौंपी गई है.

जिसे बताया साथी उसी ने खोली पोल

आय से अधिक संपत्ति और फर्जी जाति प्रमाणपत्र के आधार पर नौकरी हासिल करने के मामले में प्रोफेसर डॉ. परुथी की शिकायत पुंडरीक विहार दिल्ली निवासी भूपेश भाटिया ने की थी.

पेशे से चार्टर्ड एकाउंटेंट भूपेश भाटिया ने बताया कि परुथी ने सीबीआई को पूछताछ के दौरान यह झूठी जानकारी दी थी कि वह उन्हें फंडिंग करते हैं.

मामले में सीबीआई ने एफआईआर दर्ज कर ली है. उसकी जांच का निर्णय मिलने या फिर सीबीआई की ओर से कोई आदेश जारी होने के बाद नियमानुसार कार्रवाई की जाएगी.

आईआईटी जोधपुर में अब एलियंस पढ़ाएंगे!

जोधपुर

<http://rajasthanpatrika.patrika.com/story/rajasthan/now-aliens-will-teach-in-iit-jodhpur-976893.html>

इसरो के साथ मंगलयान को लेकर करार, सोशल मीडिया पर छाया मुद्दा

गजेंद्रसिंह दहिया

भारतीय प्रौद्योगिकी संस्थान (आईआईटी), जोधपुर में अब एलियंस पढ़ाएंगे। ये एलियंस मंगल ग्रह से आएंगे। इसके लिए आईआईटी जोधपुर और इसरो के बीच एक एमओयू साइन किया गया है। इसके तहत मंगल ग्रह पर गए इसरो के यान मार्स ऑर्बिटर मिशन के जरिये मंगल ग्रह के एलियंस से सम्पर्क साध लिया गया है। नये सत्र की पहली कक्षा में एलियंस ही छात्रों का ओरिएंटेशन करेंगे। यह एक फेक न्यूज है, जो सोशल मीडिया पर काफी लोकप्रिय हो रही है।

इस न्यूज को आईआईटी जोधपुर के ही एक छात्र ने बनाकर वेबसाइट पर पोस्ट किया है। एक अप्रैल से आईआईटी जोधपुर के छात्रों और उनके निदेशक प्रो. सीवीआर मूर्ति के बीच चल रही तनातनी की खबरों व इससे जुड़ी चीजें सोशल मीडिया पर काफी लोकप्रिय हो रही हैं। देश के अन्य 16 आईआईटी के छात्र व शिक्षक भी एसी खबरों को लाइक व शेयर कर रहे हैं।

ब्लॉग में चर्चा दर चर्चा

- स्टूडेंट्स व फैकल्टी के ब्लॉग्स में भी आईआईटी को लेकर तरह-तरह के कमेंट्स व न्यूज पोस्ट की जा रही है।
- सवाल-जवाब वेब एप्लिकेशन कोहरा पर हेस डिक्टेटर फ्री आईआईटी के नाम से छात्र-छात्राएं अपनी आवाज बुलंद कर रहे हैं।
- आस्क आईआईटीजे पर लिखे ब्लॉग में आंदोलन के बीस दिन बाद भी मानव संसाधन मंत्री स्मृति ईरानी की चुप्पी पर सवालिया निशान लगाए गए हैं। दो दिन पहले दुर्घटना में आईआईटी के एक छात्र की मौत की खबर भी यहां है।
- ब्लॉग वेब वर्डप्रेस पर आईआईटीजे रिवेल्ड नाम से ब्लॉग बना हुआ है, जो आंदोलन में अब तक का घटनाक्रम बता रहा है। साथ ही आईआईटी में बीते कुछ समय से चल रही गतिविधियों के संबंध में भी ध्यान आकर्षित करता है।
- माईफेक न्यूज पर आईआईटी में फैकल्टी विवाद के बाद एलियंस से पढ़ाई करवाने को लेकर समाचार है।

फेसबुक और ट्विटर पर भी

चर्चित सोशल मीडिया साइट फेसबुक और ट्विटर पर भी आईआईटी जोधपुर से संबंधित कई नए पेज बन चुके हैं। ट्विटर पर इस तरह के पेज के फॉलोअर्स की संख्या में भी दिन-प्रतिदिन इजाफा हो रहा है। फेसबुक व ट्विटर पर अन्य आईआईटी के छात्र व शिक्षक भी इस मामले को प्रमुखता से उठा रहे हैं।

अब निगाहें 26 पर

दो दिन पहले दुर्घटना में अपने एक साथी की मौत व एक अन्य साथी के मेडिपल्स अस्पताल में गंभीर रूप से भर्ती होने पर आईआईटी के छात्र तनाव में है। अगले सप्ताह से उनकी परीक्षाएं भी शुरू हो रही हैं। इधर 26 अप्रैल को बोर्ड ऑफ डायरेक्टर्स की बैठक भी है, जिसमें इस समस्या का समाधान निकाला जाना है।

Times of India ND 25/04/2015 P-21

Giant magma well found below Yellowstone supervolcano

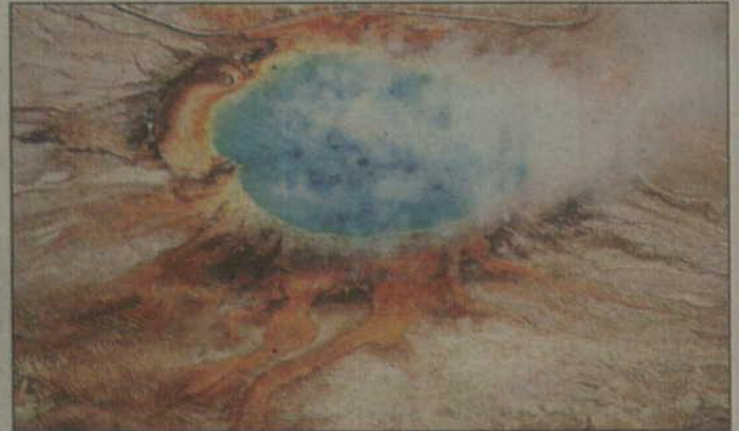
Washington: A giant reservoir of magma and hot rock — big enough to fill the Grand Canyon 11 times — has been discovered beneath the Yellowstone supervolcano in the US, scientists say.

University of Utah seismologists discovered the reservoir of hot, partly molten rock 19 to 45 kilometres beneath Yellowstone, and it is 4.4 times larger than the shallower, long-known magma chamber. The hot rock in the newly discovered, deeper magma reservoir would fill the 1,000-cubic-mile Grand Canyon 11.2 times, said postdoctoral researcher Jamie Farrell, a co-author of the study published in the journal *Science*.

"For the first time, we have imaged the continuous volcanic plumbing system under Yellowstone," said first author Hsin-Hua Huang.

"That includes the upper crustal magma chamber we have seen previously plus a lower crustal magma reservoir that has never been imaged before and that connects the upper chamber to the Yellowstone hotspot plume below," said Huang. Contrary to popular perception, the magma chamber and magma reservoir are not full of molten rock. Instead, the rock is hot, mostly solid and sponge-like, with pockets of molten rock within it.

Huang said the new study indicates the upper magma chamber averages about 9% molten rock — consis-



Reuters

Yellowstone National Park's grand prismatic hot spring

tent with earlier estimates of 5% to 15% melt — and the lower magma reservoir is about 2% melt. So there is about one-quarter of a Grand Canyon worth of molten rock within the much larger volumes of either the magma chamber or the magma reservoir, Farrell said.

The researchers emphasise that Yellowstone's plumbing system is no larger — nor closer to erupting — than before, only that they have now used advanced techniques to make a complete image of the system. PTI

Times of India ND 25/04/2015 P-21

'Invisible Man' is fact now, not just fiction

Scientists Create Illusion Of Having An Invisible Body

London: In a first, scientists have created a perceptual illusion of having an invisible body among humans in the lab and found that the feeling of invisibility changes our physical stress response in challenging social situations.

The experiment, on 125 participants, by neuroscientists from Sweden's Karolinska Institute involved participants standing up and wearing a set of head-mounted displays. They were then asked to look down at their bodies, but instead they only saw empty space. Researchers then explored the psychological effects of invisibility — just as H G Wells did in his 1897 novella 'The Invisible Man' about a power-mad scientist who makes himself invisible and is eventually driven insane.

To evoke the feeling of having an invisible body, a scientist touched a participant's body in various places with a large paintbrush while, with another paintbrush exactly imitating the movements in mid-air in full view of the participant. "Within less than a minute,



© Clark Dunbar/Corbis

VANISHING ACT

the majority of the participants started to transfer the sensation of touch to the portion of empty space where they saw the paintbrush move and experienced an invisible body in that position," said Arvid Guterstam, author of the study.

"The study demonstrates that the 'invisible hand illusion' can, surprisingly, be extended to an entire invisible body," said Arvind Guterstam. To demonstrate feasi-

bility of the illusion, the Swedish researchers made a stabbing motion with a knife towards the empty space that represented the belly of the invisible body. The participants' sweat response on seeing the knife was elevated while experiencing the illusion, but absent when the illusion was broken, which suggested the brain interpreted the threat in empty space as a threat directed towards one's own body.

In another part of the study, the researchers examined whether the feeling of invisibility affected social anxiety by placing the participants in front of an audience of strangers. "We found that their heart rate and self-reported stress level during the 'performance' was lower when they immediately experienced the invisible body illusion compared to when they experienced having a physical body," Guterstam said. The researchers hope that the results of the study will be of value to clinical research, for example in the development of therapies for social anxiety disorder. PTI