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अब विदेशों में भी आयोजित होगी आईआईटी प्रवेश परीक्षा: स्मृति

नई दिल्ली। मानव संसाधन विकास मंत्री स्मृति ईरानी ने कहा है कि भारतीय शैक्षणिक संस्थानों की रैंकिंग शुरू होने से विदेशी छात्रों के लिए



बात कही। उन्होंने यह भी कहा कि आईआईटी ने अपनी प्रवेश परीक्षा विदेशों में आयोजित करने का फैसला किया है, इससे भी अब और विदेशी छात्र भारत पढ़ने आएंगे। ईरानी ने कहा कि भारतीय रैंकिंग फ्रेमवर्क के तहत चार अप्रैल

भारत एक प्रमुख शिक्षा केंद्र बन जाएगा। ईरानी ने सोमवार को यहां भारतीय संस्कृतिक संबद्ध परिषद द्वारा आयोजित एक समारोह का उद्घाटन करते हुए यह

को श्रेष्ठ शैक्षणिक संस्थानों की रैंकिंग जारी की जाएगी। अभी 3600 से अधिक संस्थानों ने रैंकिंग के लिए आवेदन किया है।

उन्होंने यह भी कहा कि विदेशी छात्रों को इस रैंकिंग के सभी आकड़े प्रदान करने के लिए उन्होंने विदेश मंत्रालय को कहा है। आईआईटी ने आठ देशों में अपनी प्रवेश परीक्षा आयोजित करने का प्रस्ताव किया है जिसमें 2017 में इन देशों के विदेशी छात्र दाखिला प्राप्त कर सकेंगे। इन आठ देशों में सार्क के देश भी है। समारोह में परिषद के उपाध्यक्ष लोकेश चंद्र ने कहा कि अभी हर साल 3350 विदेशी छात्रों को छात्रवृत्तियां प्रदान की जाती है। दुनिया के 120 देशों के 6,000 से अधिक छात्र यह छात्रवृत्ति प्राप्त कर रहे हैं।

Times Of India ND 22/03/2016

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DU among world's elite, again

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New Delhi: It may have dropped one notch from last year, but Delhi University again ranks among the world's top 20 institutions for development studies. In the QS World University Rankings by Subject to be released on Tuesday, DU occupies the 18th spot in the category of development studies, the highest achieved by an Indian varsity in the sixth edition of the subject-focused listings. The Indian Institutes of Technology, however, continue to be the most ranked Indian institutions, with IIT-Bombay featuring 14 times in the rankings and seven times among the top 100.

The ranking were based on the expert opinion of 76,798 academics and 44,426 employers along with the analysis of 28.5 million research papers and over 113 million citations sourced from the Scopus/ Elsevier bibliometric database.

IIT-B is the country's pre-eminent university at the subject level, featuring in 14 subject tables, the most successful

The IITs, however, continue to be the most ranked Indian institutions, with IIT-Bombay featuring 14 times in the rankings and seven times among the top 100

among the 21 Indian universities ranked in at least one subject. DU stands at 18 in development studies, while IIT-Delhi is in 45th place in the electrical and electronics engineering list. The Indian Institute of Science, Bangalore, weighs in at 47th for materials science.

The Indian universities occupy 114 places among them, an increase from the 107 in 2015. However, given QS's decision to continue expanding their rankings and make this year's edition its most inclusive ever, India's share of places as a proportion drops marginally from 1.29% to 1.25%.

Ben Sowter, head of the QS Intelligence Unit, said: "Though the US and UK remain dominant, our most inclusi-

ve rankings ever show that excellence can be found in an ever-increasing number of places. Nations like Austria, South Africa, Finland, Brazil, China, and Sweden can be found in the top ten of our tables. Our new top 100 for performing arts acknowledges academic excellence in 27 different countries, while our top 100 for mineral engineering recognizes it in 26." Harvard University and the Massachusetts Institute of Technology continue to dominate global rankings, each taking 12 leading positions among 24 subjects.

"The QS World University Rankings by Subject shines a light on the excellence of institutions that cannot be included in the overall world ranking due to their specialist focus," pointed out Dr Karthick Sridhar, vice-chairman, Indian Centre for Academic Rankings and Excellence. He added, "President Pranab Mukherjee, in the capacity of Visitor to central universities, has encouraged the institutions to proactively engage with ranking agencies and provide the required data for global benchmarking initiatives."

Indian Express ND 22/03/2016 P-9

India affordable education destination, says Smriti

EXPRESS NEWS SERVICE
NEW DELHI, MARCH 21

EMPHASISING THAT "education diplomacy" will take the country forward, HRD Minister Smriti Irani on Monday carried forward the call Prime Minister Narendra Modi had given when he had announced 50,000 scholarships for African students in India over the next five years during the India-Africa Forum Summit last year.

Inaugurating the Indian Council of Cultural Relations' (ICCR) conference on "Higher Education in India for Foreign Students", Irani focused on "affordable excellence" as the "fulcrum" of "engagement" with foreign students. She urged for creation of "an environment that goes beyond scholarships".

Pointing out that 80 scholars from across the world have decided to teach in India, she said, "For the first time, we have ear-

Education diplomacy will take the country forward: minister

marked 10 goalposts for research — (varying) from defence to sustainable living".

ICCR offers around 3,350 scholarships to international students for courses ranging from Indian classical dance, music and ayurveda to development studies. ICCR scholars are enrolled in more than 120 institutions, including the IITs and NITs, across 18 states. Most students are from SAARC and African countries. Under the Afghan Scholarship Scheme, 1,000 scholarships are offered every year.

Mongolian Ambassador Gonchig Ganbold, who spoke on the occasion in Hindi, had come to study in India on an ICCR fellowship more than three decades ago.

Hindustan Times ND 22/03/2016 P-11

UGC tells varsities to include norms on anti-ragging in prospectus

HT Correspondent

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NEW DELHI: The University Grants Commission (UGC) has asked universities and colleges across the country to ensure that all complaints of discrimination and harassment are dealt with promptly. This includes the complaints of OBC students and those belonging to marginalized or disadvantaged groups of the society.

In a letter to vice chancellors of all central universities, UGC secretary Jaspal S Sandhu said that regulations to curb ragging are to be followed mandatorily by all universities and colleges.

A nationwide toll free anti-ragging helpline 1800-180-5522 in 12 languages has been started. It can now be accessed by students in distress due to ragging, the UGC letters said.

The Commission has made it mandatory for all institutions to incorporate in their prospectus the directions of the government regarding prohibition and consequences of ragging, Sandhu said in his letter while seeking strict action against those flouting the guidelines.

A NATIONWIDE TOLL-FREE ANTI-RAGGING HELPLINE HAS BEEN ESTABLISHED AND CAN NOW BE ACCESSED BY STUDENTS WHO ARE DISTRESSED

Financial Chronicle 22/03/2016 P-10

IIT Kharagpur team brings laurels

A student team from IIT Kharagpur won the marketing challenge during Solvay Business Game held in Belgium. IIT Kharagpur Business Club with 4 students from Belgium came up with the winning idea.

RKDF bags award for being innovative

<http://paper.hindustantimes.com/epaper/viewer.aspx>

The RKDF University was awarded as the “Best upcoming innovative university in Madhya Pradesh” in a function in New Delhi. The award ceremony was organised by Worldwide Achievers a market research service in New Delhi. Union MHRD minister Smriti Jubain Irani, was present as the chief guest. RKDF group chairman Sunil Kapoor received the award. As a key speaker he highlighted the needs to reform the education sector and employability of students through enhancing their skills.

BSSS ORGANISES TWODAY SEMINAR The Department of the Computer Application of The Bhopal School Of Social Sciences (BSSS) organised a twoday national seminar titled “Assemblage of digital Era”. The seminar was organised to focus on the exchange of disseminated ideas for sustainable development on common platform.

NCC CADET BAGS AWARD The NCC cadet SUO Rahul Patel of The Bhopal School of Social Sciences awarded with the Best Cadet in MP&CG. The award and price money of ` 10,000 was given by education minister Deepak Joshi. On this occasion the group commander Brig K Nand Kumaran, Maj Gen Amarjit Singh, CO Colonel Sanjay Tewari addressed the gathering and motivated the cadets to join Indian Army.

ORIENTAL COLLEGE OF TECH ORGANISES TECHNICAL EVENT Oriental College of Science and Technology in Bhopal organised a three day technical event “TECHFIZZ 2K16” on the campus. The event was inaugurated by chief guest Tapan Bhaumik, chairman of MP Tourism Development Corporation and Om Yadav, chairman of Bhopal Development Authority. After the inauguration, Dr U K Choudhary, head of Ganga Action Plan, former professor, IIT (BHU), delivered a lecture on river engineering and then Ms Paridhi Saxena, program director (Energy & Utility), TCS motivated the students for their bright future.

Modi govt to unveil 10-year plan for Sanskrit revival, to introduce it in IITs, NITs.

<http://www.dnaindia.com/india/report-modi-govt-to-unveil-10-year-plan-for-sanskrit-revival-to-introduce-it-in-iits-nits-2191900>

Central panel wants it made optional subject in IITs, NITs, science and commerce colleges. Revival of old Sanskrit schools, new Ved pathshalas, CBSE- like Sanskrit Board, revision of Sanskrit textbooks being evaluated.

The Modi government, in its efforts to popularise Sanskrit, is moving beyond symbolism like 'Sanskrit week' and is unveiling a 10-year perspective plan for taking it to IITs, NITs, IISERs and other science, commerce colleges across India. Its earlier decision to replace German with Sanskrit as third language in central schools had run into controversy.

The Ministry of Human Resources and Development (MHRD) is evaluating a proposal to introduce Sanskrit as an optional subject in all undergrad courses. Also on the cards are revival of old Sanskrit schools, opening of new pathshalas – where Vedas will be taught on par with modern subjects, constitution of CBSE-like Board affiliating all Sanskrit-medium schools, more universities and research centres, and revision of all textbooks in Sanskrit by the NCERT.

IISc scientists find a novel method to kill cancerous cells

<http://www.thehindu.com/sci-tech/science/a-novel-method-to-kill-cancerous-cells/article8381652.ece>

Scientists at the Indian Institute of Science, Bengaluru, have found a novel way to kill cancerous cells by using iron-based compounds “decorated” with organic groups. Red light acts as a switch that turns these compounds on and off. Like a Trojan horse, the organic molecule directs the compound into the mitochondria of cancerous cells, and the light-sensitive iron-based compound (inorganic iron (III) catecholates) generates reactive oxygen species when exposed to red light. The reactive oxygen species so generated destroy the mitochondria, thus killing the cancerous cells. The results, based on in vitro studies, were published recently in the *European Journal of Inorganic Chemistry*.

“Red light is used because the longer wavelength enables it to penetrate the skin deeper,” said Prof. Akhil Chakravarty from the Department of Inorganic and Physical Chemistry. “Normal cells don’t allow the compound to get in but cancerous cells do and we have taken advantage of this.”

The reason for targeting mitochondria is because unlike nuclear DNA that repairs itself when damaged by drugs, mitochondria have no repair mechanism. So cells die once the mitochondria are damaged. According to the paper, mitochondrial dysfunction is implicated in tumorigenesis and thereby makes it a popular target for the development of various cytotoxins.

“We saw very good activity. Almost all cancerous cells were destroyed when red light was used. We have to next undertake studies in animals,” he said. Cancerous cells from the cervix, lung and skin were tested. Since the procedure relies on the ability of the red light to penetrate the skin, only certain cancers can be targeted. “We are mainly bothered about oral cancer and skin cancer. Using endoscopy

and colonoscopy we can take red light inside the body and achieve similar results,” he said sounding very optimistic.

“Photodynamic therapy (PDT) is a relatively new mode of cancer treatment, which depends on the retention of the photosensitizers in the tumour cells followed by their selective activation under red light in the presence of molecular oxygen. Photosensitizers are light-sensitive compounds that cause localized oxidative damage within the target cells upon irradiation,” notes the paper.