HRD Min to lay foundation of IIT Delhi extension campuses in Business Standard

Union Minister for Human Resource Development M M Pallam Raju would lay the foundation stones of extension campuses of IIT Delhi and a Science and Technology Park in Haryana on December 21.

Foundation stone of the extension campus of IIT Delhi, to be developed over an area of 50 acre in Rajiv Gandhi Education City of Sonipat, would be laid by Raju, Rohtak MP Deepender Singh Hooda said here today.

The IIT Delhi extension would also have a Science and Technology Park and a Faculty Development Centre which would be first of its kind in the country.

On the day, the second such event will be the foundation stone laying of another extension campus of IIT Delhi to be developed on 125 acres at village Bhadsa in district Jhajjar for Research and Development Centre.

Raju would also lay the foundation stone of Indian Institute of Information Technology (IIIT) at Kilord village in Sonipat, he added.

Hooda said it would be a big achievement of the state and would give a further fillip to the education infrastructure in the state.

The MP said that latest technical and high quality education would be provided in these educational institutes and for which he expressed gratitude to Central Government and IIT Advisory Committee.

He claimed of making concerted efforts for promotion of technical education in the state and for this he was continuously in touch with Union Human Resource Development Ministry and IIT Advisory Committee.

IIT-Delhi extension campuses stone laying on Dec 21

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**Krishnan named IIM-I director**

*Ashish Gaur, TNN Dec 14, 2013, 12.55PM IST*

INDORE: Speculations and confusion over the post of director, Indian Institute of Management, Indore (IIM-I) have been cleared with the appointment of Rishikesha T Krishnan. Currently posted at IIM, Bangalore as professor of corporate strategy and policy, Krishnan has accepted the offer to join as director of IIM-I.

The institute has also received a formal communication from the chairman KV Kamath on Friday about the new appointment.

Known as a man full of innovation, Krishnan is an IIT-Kanpur and Stanford University post-graduate. He will take over from N Ravichandran.

Confirming the development to TOI over phone, Krishnan said, "I have received a communication of approval from the ministry but I am yet to receive my appointment letter." When asked about his joining, he said, "The dates will be given by the ministry and I will follow it." TOI had in the past speculated about his joining as new director.

Sources said, Krishnan's joining orders can come anytime as the tenure of present director N Ravichandran had expired in November last. Though he got an extension of three months, his relieving orders are likely to come shortly.

Public relation officer of the institute, Akhtar Parvez said, "New director has been appointed. His date of joining will come in due course of time."

Conferred with 'Thinkers 50 India Special Innovation Award' in August 2013 based on the votes of peers and corporate leaders, Krishnan along with Vinay Dabholkar has co-authored a book titled '8 Steps to Innovation: Going from Jugaad to Excellence' in March 2013. The book offers a unique eight-step process for creating a systematic innovation capability, which can be transplanted across the board to any business or region. Management thinkers who have previously made it to the definitive list of 50 thinkers include Nirmalya Kumar, Gurcharan Das, Kiran Karnik, Vineet Nayyar, Nandan Nilekani, Arun Maira and Deepa Prahalad.

Prior to this, his book 'From Jugaad to Systematic Innovation: The Challenge for India', published in February 2010, identified the challenges faced by Indians in enhancing industrial innovation and proposed an agenda to enhance innovation output.

Professor Krishnan is also a visiting fellow at the Indian School of Business (ISB), Hyderabad. He has been studying innovation by organizations in India for over 15 years. He joined IIM-B in May, 1996. Other than writing extensively, he has been a member of committees set up by the Government of India, the Confederation of India Industry and the National Association of Software and Service Companies related to innovation in India.
Earlier, on October 9, the five-member director search panel had held an interaction session with the shortlisted candidates in New Delhi. Five short-listed candidates including incumbent director N Ravichandran, Krishnan, Shailendra Singh, D K Srivastava and Jitendra Kumar interacted with the panel after which the Prime Minister's Office (PMO) has given clearance to Krishnan's name.

**NASA testing lighter, more mobile spacesuits for asteroid mission spacewalks**


Washington: NASA is talking steps to make spacewalking on an asteroid a reality, as it is testing lighter and more mobile spacesuits for astronauts.

At its Neutral Buoyancy Laboratory in Houston, the agency has been experimenting with a modified version of its iconic orange Advanced Crew Escape System (ACES) suit that would be suitable for the asteroid excursion.

The big, bulky Extravehicular Mobility Unit (EMU) suits worn by astronauts on the International Space Station are simply too large for the limited space inside the Orion spacecraft that the mission would be using, so the team is trying to make the ACES suit better suited for deep space exploration, which includes making it more mobile.

The tweaks are being made to create a suit that can be used both in and outside of the spacecraft.

"We're stepping back to our heritage to be able to use one suit for multiple tasks," crew survival systems manager Dustin Gohmert, said.

NASA previously revealed its Buzz Lightyear-esque Z-1 spacesuit concept earlier this year, and said that it could be ready for a variety of missions as early as 2015 - but it seems that it's not quite the right fit for the asteroid mission.
दिल्ली आईआईटी की हरियाणा में दस्तक
कुंडली व बाढ़सा में होंगे स्थापित

चंडीगढ़, 14 दिसंबर (डिव्यू)

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी (आईआईटी), नयी दिल्ली ने अपने
दो कैम्पस हरियाणा में स्थापित करने
को मंजूरी दे दी है। राजीव गांधी
एजुकेशन सिटी, कुंडली (सोनीपत)
और बाढ़सा में स्थापित होने वाले इन
बिस्तर केंद्रों की नींव 21 दिसंबर को
केंद्रीय माणव संसाधन विकास मंत्री डॉ.
पल्लमराजू से मुलाकात करते सांसद
मौण्ड सिंह शुक्ला।
हरियाणा के खाते में आया है।
केंद्रीय मंत्री इसी दिन किलोड़ में
आईआईआईटी सेंटर का शिलान्यास
भी करेंगे।

सांसद ने स्वयं
दौड़ाई गाड़ी

हरियाणा में इन दोनों प्रोजेक्ट को
लाने के लिए कांग्रेस सांसद
कितने गंभीर थे, इसका अंदाजा
इसी बात से लगाया जा सकता है
कि वे खुद झाड़ रखकर इनके
लिए भाग-दौड़ करते रहे।
आईआईटी, दिल्ली के डायरेक्टर
को अपनी गाड़ी में बैठकर वे खुद
झाड़ रखकर एजुकेशन सिटी
कुंडली तथा बाढ़सा में लेकर
आए।
हरियाणा में 21 को आएगे तीन बड़े प्रोजेक्ट

कांग्रेस सांसद दीपेंद्र हुज्जा केंद्रीय मंत्री पल्लवराजु से मिले

नई दिल्ली, हरियाणा का 21 दिसम्बर को तीन बड़े प्रोजेक्ट मिलने जा रहे हैं। राजीव गांधी एजुकेशन सिटी सोनिपत और बादिसा में स्थापित होने वाले इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली (आईआईटी) के दो विस्तार केंद्रों और किलोड में इंडियन इंस्टीट्यूट ऑफ इंफोर्मेशन टेक्नोलॉजी (आईआईआईटी) का शिलान्यास 21 दिसम्बर को केंद्रीय मानव सांस्कृतिक मंत्री एमएम पल्लवराजु और हरियाणा के मुख्यमंत्री भूपेंद्र सिंह हुज्जा करेंगे। आईआईटी एडवार्डस विश्वविद्यालय के सदस्य एवं कांग्रेस सांसद दीपेंद्र सिंह हुज्जा ने शानदार की नई दिल्ली में एमएम पल्लवराजु से मिलने के बाद यह जानकारी दी। सांसद हुज्जा प्रयासरत थे कि हरियाणा में तकनीकी शिक्षा का अधिक विस्तार दिया जाए। हुज्जा ने बताया कि राजीव गांधी एजुकेशन सिटी सोनिपत में 50 एकड़ भूमि में दिल्ली आईआईटी विस्तार कैम्पस में एंड टेक्नोलॉजी पार्क और इज्जार के बादिसा में 125 एकड़ भूमि पर रिसर्च एंड डेवलपमेंट सेंटर बन रहे हैं। उन्होंने कहा कि आने वाले समय में ये संस्थान विकास के केंद्र बनेंगे और यहां नवीनतम तकनीकी व उच्च मानदंडों की शिक्षा उपलब्ध होगी।
By 2024, 1 in 3 foreign pupils will be Chinese or Indian

Indians Rank Second In Pursuing Higher Education Abroad

London: By 2024, one in every three outbound higher education student across the globe will be from India and China. By 2024, it is expected that there will be 3.85 million outbound mobile higher education students globally, up from 3.04 million in 2011.

India and China will contribute 35% of global growth during this period.

While nearly 8.5 lakh Chinese students will travel abroad for higher education in 2024, Indian students will be the second highest with 3.76 lakh of them travelling to enrol in foreign universities.

Germany is forecast to become the third largest sender of higher education students by 2024, with a predicted 139,000 outbound students, overtaking South Korea. Germany is also forecast to be hosting 180,000 international students by 2024.

The Future of the World’s Mobile Students to 2024 report brought out by the British Council’s Education Intelligence service says UK will be one of the world’s fastest growing destinations for international students by 2024 attracting an extra 126,000 international students. Elizabeth Shepherd, author of the report, said: “Mobile higher education students are set to remain an attractive market for host countries across the world, with continued strong growth forecast over the next decade.”

“Against a backdrop of fragile economic conditions and recoveries, slowing international trade, squeezed household incomes and a global decline in the number of people aged 18-22, this growth is impressive,” Shepherd added.

Between 2009 and 2011, India and China dominated global growth in higher education enrolments, accounting for 5.3 million (45%) of the overall increase of 11.8 million. In percentage terms, globally 32 million additional higher education enrolments will take place by 2024, up to 196 million in 2024 from 164 million in 2011.

“India, by some distance, is forecast to be the fastest growing market, with an additional 12.7 million enrolments by 2024; other emerging economies with significant forecast growth in higher education enrolments between 2011 and 2024 include: Indonesia (5 million), Brazil (2.6 million), Nigeria (2.3 million), China (1.9 million), Ethiopia (1.6 million), Pakistan (1.3 million), Mexico (1.0 million), Philippines (0.9 million), Colombia (0.9 million),” the report said.
Public-private partnership need of the hour for complete literacy: HRD Minister

TRIBUNE NEWS SERVICE

NEW DELHI, DECEMBER 14

Endorsing the Congress-led UPA government’s reforms, Human Resource Development (HRD) Minister Dr MM Pallam Raju today emphasised that the need of public-private partnership to completely eradicate illiteracy from society. He added that apart from education, other factors like water, sanitation need more attention as it helps bring children to the schools.

He shared his views during the two-day-long Rotary South Asia Literacy Summit 2013 where he launched the Rotary TEACH Mission which will help attain the goal of total literacy in the subcontinent by 2017.

On the first day, the summit witnessed a host of bureaucrats, activists, representatives of NGOs and corporate organisations from India, Pakistan, Sri Lanka, Bangladesh and Nepal. Education Ministers of Nepal and Pakistan would be addressing the summit tomorrow.

The minister added that various government schemes have shown results in the South Asian region and during past 20 years literacy rate has increased by 26 per cent among men and 17 per cent among women in South Asia.

The main highlights of the summit are the school development plan, e-learning, adult literacy, tie-up with partnering organisations, functional literacy and each one teach one initiative.
Higher education to get boost

TRIBUNE NEWS SERVICE

CHANDIGARH, DECEMBER 14
Giving a further impetus to higher education, three ambitious projects — extension campuses of the IIT-Delhi at Sonepat and Jhajjar and the Indian Institute of Information Technology (IIIT) at Sonepat — are set to be opened in the state.

Union Minister for Human Resource Development Pallam Raju will lay the foundation stones of these projects on December 21. Member of Parliament from Rohtak Deepender Singh Hooda announced this after a meeting with the minister in New Delhi.

He said the Union minister would lay the foundation stone of the IIT-Delhi extension campus, to be developed over 50 acres, at Rajiv Gandhi Education City, Sonepat.

Instrumental in bringing these projects to Haryana, Hooda, one of the two MPs elected as member of the National IIT Advisory Council, the apex advisory body of IITs, put the proposal of setting up extension campuses of IIT-Delhi in Haryana before the council, which accepted the suggestion unanimously, unlike others usually put to vote.

Hooda, working closely with the Director, IIT-Delhi, had the entire blueprint of the projects in place and was associated right from conception to planning to execution.

Speaking to The Tribune, Hooda said the IIT extension campus would have the first-of-its-kind faculty development centre for imparting training to the teaching faculty at technical institutes in the state by way of short refresher courses to upgrade and update their skills and knowledge free of cost.

"We have got this in exchange of giving the location for opening the campus. The second campus will be developed over 125 acres at Badsa in Jhajjar. Besides regular courses of science and engineering, the campus will have a research and development centre in collaboration with the local industry to facilitate innovation and give direction to the manufacturing and services sector," he said.

The Union minister would also lay the foundation stone of the IIIT at Kilord village in Sonepat district. Hooda said the latest technical and high quality education would be provided at these educational institutes.

"The projects are a feather in Haryana’s cap. Bringing them to Haryana was a project close to my heart since I became a member of the advisory council," he said.

Hooda is one of the few MPs who, being associated with the council, has been able to contribute by way of suggestions and ideas, given his understanding of the nuances of science.
China successfully lands probe on the moon

Srinivas Ramachandran | TNN

Mumbai: China on Saturday successfully landed an unmanned vehicle on the moon in a region known as the Bay of Rainbows, opening a new chapter in world space history.

This was the first soft landing on the moon in almost four decades.

With the landing, China has become the world’s third nation, after the US and the former Soviet Union, to have successfully executed a controlled landing on the moon.

The probe consists of a 1,200-kg lander and a 120-kg rover called Jade Rabbit or Youyi in Chinese. The rover is expected to become operational in the next few days.

The mission itself is called Chang’e-3.

A few minutes after the landing, former ISRO chief UR Rao told TNN from Bangalore: “I congratulate China on the successful landing.”

Rao, however, despaired suggestions that India had lost the race to China — that of executing a soft landing on the moon. He said Chandrayaan-2, India’s second lunar mission, was delayed first because of problems associated with the Geosynchronous Satellite Launch Vehicle (GSLV), and secondly on account of Russia being unable to supply a lander on time.

India finally had to go it for an indigenous lander.

On November 14, 2008, India’s Moon Impact Probe (MIP), part of Chandrayaan-1, executed a hard landing on the lunar surface, discovering water on the moon.

The Chinese lander touched down on the lunar surface at 6:40 pm IST on Saturday following six stages of deceleration while descending from a height of 15 km above the moon’s surface.

The landing phase was initiated December 10, when the craft descended from elliptical orbit of 100 km above the moon’s surface to a height of 15 km.

The probe used PDE imaging to identify a flat landing area, and thrusters were used to guide the craft into position while approaching the moon.

A few minutes after the landing, the spacecraft was activated to determine the best spot for touchdown.

Cheers erupted among the scientists at the Beijing Aerospace Command Centre when the probe finally landed gently on the moon’s surface.

A few minutes after the touchdown, pictures were transmitted to the command centre.

This is China’s first spacecraft to soft-land on the surface of an extraterrestrial body, and also the first moon lander to be launched in the 21st century. It is expected to lay the foundation for a manned moon mission by China in the years ahead.

The rover, which is a 150-cm tall, sports a robotic arm with science instruments to study various aspects of the moon. A radar instrument installed at the bottom of the rover has the capacity to penetrate 100 metres below the moon’s surface to examine its composition in unprecedented detail.

For the first time also, a telescope will be set up on the moon.
Use and throw is not our culture, says IIT-Kharagpur Director

Our Bureau  
Kolkata, Dec 15

Partha Pratim Chackraborti, Director of IIT-Kharagpur, said the India has the innate culture of repair-and-use and not the sophisticate but profligate and sophisticate ways of the West in using natural resources.

His message was that the West has got itself mired in “unsustainable uncertainty”.

“Use-and-throw is not in our culture,” he said.

Technology education and use of it by business enterprise, also needed to be attuned to local ethos and the sustainability quotient.

Otherwise, short-term and elitist direction of the economy would be unsustainable and counter-productive, he warned while delivering the L.N. Birla memorial lecture “Global corporate sustainability: Education at Crossroads” here on Sunday. Concept of education has undergone dramatic change over the last few decades because of widespread use of technology and in the coming days, text books and class room would require reconstructions.

Educators need to enable students to think anew.

The technology has broadened the horizon and democ-
आईआईटी खड़गपुर को 10 लाख डॉलर

आदर

• रूमा आचार्य दर्शकर ने ह्यूस्टन रिश्तें देखी गई और गैस उद्योग में काम किया है।
• आईआईटी 2013 वैश्विक सम्मेलन में शामिल हुई पूर्व छात्र, संस्थान की बेहतरीन पर चर्चा।

चाहिए ने कहा कि आईआईटी के पूर्व छात्रों का समूह पैन आईआईटी ईडिया ग्रामीण भारत में बच्चों के लिए एक ऑनलाइन पोर्टल विकसित करने की योजना बना रहा है ताकि ओपनलाइन पाठ्यक्रमों का फायदा उठाया जा सके। यह पाठ्यक्रम छठी से बाहरी कक्षा तक होगा।

केंद्रीय विश्वविद्यालयों में शिक्षकों की है भारी कमी

कहां कहां कितने पर रिका

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उत्तराखंड अंडरवर्ड विश्वविद्यालय के अंतर्गत अंडरवर्ड में शिक्षकों की कमी की जाती है। इसलिए इस विषय पर विचार किया जा रहा है।
आईआईटी और एनआईटी में 500 सीटें रह गईं खाली

विषय:

नई दिल्ली | विशेष संवाददाता

आईआईटी और एनआईटी जैसे देश के चुनिन्दा इंजीनियरिंग संस्थानों के कुप्रबंधन के कारण यहां प्रति वर्ष सैकड़ों सीटें खाली रह जाती हैं।

इनमें ज्यादातर सीटें आरक्षित श्रेणियों की होती हैं। जबकि सुप्रीम कोर्ट ने व्यवस्था दी है कि यदि आरक्षित श्रेणियों के उम्मीदवार नहीं मिलते हैं तो उन्हें सामान्य श्रेणी से भरा जाना चाहिए। लेकिन आईआईटी प्रबंधन ऐसा करने में विफल रहे हैं। हाल में संसद में एक लिखित प्रश्न के उत्तर में मानव संसाधन विकास मंत्रालय ने अवगत कराया है कि वर्ष 2013-14 के दौरान आईआईटी में 15 सीटें खाली रहीं।

इसी प्रकार एनआईटी में करीब 500 सीटें खाली रहीं। इनमें सबसे ज्यादा अन्य पिछड़ा वर्ग कोटे की 188 सीटें हैं। जबकि एसटी की 170 तथा एससी कोटे की 77 सीटें खाली रहीं।

सामान्य श्रेणी की 121 सीटें खाली रहीं। देश में 30 एनआईटी संस्थान हैं। करीब-करीब हर संस्थान में सीटें खाली गई हैं।
2 of 3 Mumbai Univ colleges unfit: CAG

Temporary Affiliation Granted Despite Flaws

Hemali Chhapia | TNN

Mumbai: Two of three colleges of Mumbai University are unfit to function. Worse, with the city’s largest public university permitting them to run in a state of academic anaemia, the culture of temporary affiliation has become a chronic affliction over the decades.

Of the 741 colleges that are affiliated to Mumbai University, 564 do not have permanent affiliation, indicating the presence of some deficiency in colleges older than six years. This shocking state of affairs is revealed in the latest report of the state’s auditor, CAG, accessed under the Right to Information Act.

Affiliation as a matrix takes factors like infrastructure, teachers, library and administration into account. While these are designed to promote excellence, the university has turned a blind eye towards colleges lacking even basic amenities.

Some cases border on the bizarre. One college was granted affiliation even before an inspection was done. The CAG also points out that inspection reports are “vague”, not quantifiable against norms. For instance, the local inquiry council (LIC) for Thadamal Shahani Engineering College for 2008-09 noted a shortfall in area, tutorial rooms, faculty, inadequate library/laboratory/canteen space and classroom in old building; the 11th floor of the same building is being used for another college.

Of the 741 colleges affiliated to Mumbai University, 564 do not have permanent affiliation

The report points out that delays were noticed in constituting the LIC. For example, Terna Engineering College, Navi Mumbai, was granted continuation of affiliation for the years 2009-10 and 2010-11 on the basis of the report of the LIC which visited the college on March 26, 2010. There have not been any subsequent visits of the LIC. Thus, continuation of colleges/courses during 2012-13 is without affiliation.

The auditor’s scathing report says, “In spite of lack of important facilities in various colleges for years together, the LICs recommend continuation of affiliation, encouraging defaulting colleges to continue without the fulfillment of conditions.” The CAG adds, “As this practice has continued for about 30 years, it can be concluded that this has had a detrimental effect on the quality of education.”

This oversight nets in crores for the university. In 2006-07, affiliation fee totalled Rs 2.72 crore and three years hence, in 2009-10, it collected Rs 11.72 crore. “Of the fees received, continuation and extension of affiliation constitute a significant portion. This gives the university an incentive to overlook the lack of facilities in colleges and continue granting affiliation on temporary basis,” the report says.

RTI activist Vihar Durve who accessed the report, says, “It is because of such practices that the standards are deteriorating.” In a reply to the auditor, university officers say, “Temporary affiliation is given to those institutions which could not comply with minor conditions with the instructions to comply with the requirements within the academic year.”

But the reply has failed to pass muster with the CAG. “The reply is not acceptable as many institutes are under temporary affiliation for years together and the university has failed to take action against defaulting institutes,” it says.