

Newspaper Clips

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PROPOSALS SUBMITTED TO GOVT

IITs estimate cost of improving global rankings: Rs 22,000 crore

RITIKA CHOPRA
NEW DELHI, NOVEMBER 14

THE HRD Ministry's 'Project Vishwajeet' — aimed at catapulting the IITs to the top league of global academic rankings — could cost the government close to Rs 22,000 crore over five years, according to an estimate by the premier engineering schools.

Directors of seven IITs — Kharagpur, Kanpur, Mumbai, Delhi, Madras, Roorkee and Guwahati — met the ministry officials on October 20 and sought Rs 21,870 crore as investment to improve their research output, faculty, infrastructure and international outlook in order to break into the top 100 club of global university rankings by 2018 and top 50 by 2020.

While IIT-Bombay's presentation projected an investment of Rs 2,250 crore for five years,

PROJECT VISHWAJEET

■ Aims at catapulting 7 IITs to the top league of global rankings

CURRENT RANKINGS*

IIT-DELHI	179
IIT-BOMBAY	202
IIT-MADRAS	254
IIT-KANPUR	271
IIT-KHARAGPUR	286

* 2015 QS rankings

IIT-Delhi sought Rs 2,400 crore, IIT Kanpur asked for Rs 2,475 crore, IIT-Kharagpur Rs 3,700 crore, IIT-Madras Rs 2,800 crore, IIT Guwahati Rs 2,695 crore and IIT-Roorkee Rs 5,550 crore.

Institute directors, who spoke to *The Indian Express* on condition of anonymity, said that the government felt the money sought was

too much and advised the IITs to also explore alternate ways of raising funds. "The government is now studying our proposals and we haven't heard back from them yet," said an IIT director.

'Project Vishwajeet' was mooted by the HRD Ministry and, subsequently, passed by the IIT Council on August 24. This is part of the government's push to build world-class educational institutions. It aims to focus on just the seven older IITs as they have been figuring regularly in the QS World University rankings and Times Higher Education rankings.

However, their positions on the overall global list aren't very enviable. Five IITs made it to the QS rankings in 2015. (See box). Their poor academic performance, international faculty ratio and international student ratio criteria and institutional income criterion are what's holding them back.

Nav Bharat Times ND 15.11.2016 P-6

IIT और DRDO मिलकर करेंगे रिसर्च

■ **प्रस, नई दिल्ली :** आईआईटी दिल्ली और डीआरडीओ जल्द ही जॉइंट एडवांस्ड टेक्नॉलजी सेंटर बनाएंगे। आईआईटी दिल्ली के कैम्पस में बनने वाले साइंस एंड टेक्नॉलजी पार्क में यह सेंटर होगा। दोनों तरफ से साइंटिस्ट, इंजीनियर्स, फैकल्टी और रिसर्चर्स इसमें मिलकर उन प्रोजेक्ट पर काम करेंगे,

जिनके जरिए आम जिंदगी में काम आने वाली टेक्नॉलजी डिवेलप की जा सके।

आईआईटी और डीआरडीओ अब मिलकर बेसिक और अप्लाइड दोनों रिसर्च करेंगे।

डीआरडीओ इस सेंटर को एडवांस्ड

जॉइंट
एडवांस्ड
टेक्नॉलजी सेंटर
बनाएंगे

रिसर्च फैसिलिटी से लैस करेगा ताकि फैकल्टी और स्कॉलर्स मिलकर इस सेंटर को एक्सपर्ट प्रोजेक्ट्स के लिए तैयार कर सकें। पिछले हफ्ते ही इसे लेकर दोनों के बीच एग्रीमेंट भी साइन किया जा चुका है।

Economic Times ND 15.11.2016 P-23

Flipkart Off IIM and IIT Campuses in 2017

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Mumbai: Flipkart will stay off campuses in the upcoming placement season, and instead will focus on absorbing the students it has previously hired, a top executive said.

The decision of the ecommerce firm, one of the most high-profile campus recruiters in recent years, comes after a season when it faced flak for postponing the joining date for the batch it recruited. In May, ET reported that Indian Institutes of Technology would likely strip Flipkart of its Day One status in their campus placement programmes over this delay.

"We will not be going to campuses for hiring this year," said Nitin Seth, its chief administrative officer.

"We have 175 students from IITs interning with us who are graduating in 2017 and we will make PPO offers to some of them. That will be our direct intake for 2017," he said. "Also, we had deferred joining of about 250-odd students from IITs and IIMs who will join us in mid-December. The combination of these two will meet our campus need for 2017," Seth added.

Placement at the most-sought-after educational institutions in India, IITs and Indian Institutes of Management, are around the corner. Most of the IITs will start placement on December 1. Placement at top IIMs starts early next year.

No New Hires

Flipkart not to hire from IIM, IIT campuses in 2017

To focus on absorbing the existing fresh batch

Over the last 2 yrs, Flipkart has been hiring 200-250 students from IITs & IIMs each year



"Last couple of years we have hired outstanding talent. We are now focusing on developing them into senior contributors & managerial roles. That is the reason we are taking a bit of pause"

NITIN SETH, Chief Administrative Officer, Flipkart

Broadly over the last two years, Flipkart has been hiring 200-250 students together from IITs and IIMs each year.

"Last couple of years we have hired outstanding talent. We are now focusing on developing them into senior contributors and managerial roles. That is the reason we are taking a bit of a pause. We have the best talent pool in the country from the top institutes and

we want to build that first," said Seth, adding that this was also the reason the company deferred the joining dates for the June batch.

"With hiring comes responsibility and we need to give experience to the existing batch before we take more fresh talent," he added.

Flipkart has been a favourite for the top engineering talent over the past three years. Even two years ago, students lined up for being hired by Flipkart because they expected humungous opportunity for growth.

A clutch of other startups had also failed to meet their hiring commitments to IIMs and IITs.

Earlier reports suggested a decline in campus hiring by top ecommerce companies this year. Some of the IITs ET spoke to, including Madras and Kanpur, said they were still awaiting a response from the ecommerce giant on their invite to join the placement that starts in December. Flipkart's clarification puts all speculation to rest.

IIT-Kharagpur said it did not reach out to Flipkart for hiring this year as the alumni who are with Flipkart have suggested that there is no need for fresh talent at the company at the moment. "We have a strong alumni base at Flipkart and we got to know that their hiring need is not favouring freshers this year," said Shovan Panigrahi, vice-president, Technology Students Gymkhana at IIT-Kharagpur.

Times Of India ND 15.11.2016 P-1

Only 5 PSUs will come to IITs for placements

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Mumbai: With fewer startups visiting the premier IITs during campus placement this year, many were banking on public sector undertakings for jobs. The PSUs' response, though, has been muted so far, as about five have confirmed their presence in each of the institutes.

Most of the established IITs had reached out to 80-odd PSUs in the country for this year's placements and expected a huge turnout after the PSUs got a green signal to conduct direct campus placements again.

Their lukewarm response has left many worried.

Some of the PSUs registered at IITs have opted for slots in the second phase of recruiting in January, even as IITs were keen to get them in the first placement phase that

Most of the established IITs had reached out to 80-odd PSUs in the country for this year's placements and expected a huge turnout after the PSUs got a green signal to conduct direct campus placements again

starts on December 1. "The PSU lineup this year after lifting of the ban is not on expected lines. But we hope the numbers will rise in the coming days," said a representative from the placement cell at IIT-Bombay. Six PSUs have registered at the institute so far, said the student. At IIT-Kharagpur, IIT-Madras and IIT-Roorkee, too, around five PSUs have registered.

A placement representative from an older IIT said the campus placement format followed at the IITs may not be suitable for the PSUs. "At IITs, most of the companies give instant offers to students. Once students get offers and they

accept them, they cannot be allowed to participate in other interviews. Though some like Coal India do give instant offers during the campus process, others have to follow a set format, which takes time. We are in regular talks with them and hope the numbers will go up by the month end," said the student.

Manu Santhanam, placement advisor at IIT-Madras, said so far they have got confirmations from four PSUs, three of which have already begun the recruitment process. Isro, Indian Navy and Coal India are the companies that are recruiting from their campus. "We do not know if

there is any specific reason for the low turnout. They probably prefer to hire using the GATE (Graduate Aptitude Test for Engineering) scores of students. But we are trying to reach out to the technical heads of individual PSUs so that they can convey their requirements to their human resources department. We hope more companies participate in the placement process in the coming days," said the professor. PSUs usually hire students using their GATE scores. A lot of students leave their M-Tech course in between to join PSUs after they get their confirmation.

A professor from All-India Placement Committee said they are in talks with several government organizations. "So far, most of us have received confirmation from two to three PSUs. They are keen on recruiting from our campu-

ses, but we do not know what is taking time. We were really looking forward to having them in the first phase of the placement process so the best of the students get an opportunity to get employed with government organisations," said the professor. BHEL and BEL have registered at some of the IITs so far.

PSUs were in great demand in IITs before a public interest litigation was filed in 2011 against the campus recruitment process. The petition cited that the PSUs recruiting directly from campuses defies the public employment policy and that they cannot disregard job notifications. After a long hiatus from campuses, the PSUs were expected to be back on the premier institutions after the Madras High Court dismissed a plea against direct recruitment in September last year.

Dainik Bhaskar ND 15.11.2016 P-2

आईआईटी एंट्रेंस की फ्री ऑनलाइन तैयारी कराएगी सरकार

कोचिंग की बजाए आईआईटी एक्सपर्ट्स के लेक्चर फ्री में ऑनलाइन ले सकेंगे छात्र

एकके जुला | नई दिल्ली

भारतीय प्रौद्योगिकी संस्थान (आईआईटी) में प्रवेश परीक्षा की तैयारी के लिए कोचिंग सेंटर्स के चयन और उनकी मोटी फीस को लेकर उत्तरी अभिभावक और छात्रों के लिए खराब खबरों है। अब भारत सरकार की ओर से जेईई परीक्षा की तैयारी के लिए ऑनलाइन कार्यक्रम लॉन्च किया जाएगा। इसमें विज्ञान, कैमिस्ट्री, मैथ और बायोलॉजी सबजेक्ट के टॉपिक के साथ हर सवाल का

हल एकसपर्ट की ओर से समझाया जाएगा। इस ऑनलाइन पाल नामक कार्यक्रम की शुरुआत जनवरी 2017 में होगी। इसकी जानकारी मानव संसाधन एवं विकास (एमएचआरडी) मंत्रालय ने दी।

इस बारे में एमएचआरडी मंत्री प्रकाश जावड़ेकर ने कहा कि जेईई कोचिंग सबको मिले इसके लिए सरकार आईआईटी पाल नाम का एक ऑनलाइन कार्यक्रम लेकर आ रही है। इसमें पढ़ाई के लिए विषय विशेषज्ञों से ऑनलाइन अध्ययन कराया जाएगा और अध्ययन का पाठ्यक्रम भी उपलब्ध होगा। इसमें ऑनलाइन चर्चा भी होगी। यही पूरी तरह से निशुल्क रहेगा। आईआईटी दिल्ली के निदेशक प्रो. वी राम गोपाल राओ बताते हैं कि दरअसल

यह प्रोग्राम आईआईटी हाई लेवल प्रवेश परीक्षा को ध्यान में रखकर डिजाइन किया गया है। जो छात्र इंजीनियरिंग में करियर को लेकर डेडिकेटेड हैं, उनके लिए राह आसान बनेगी। इसमें कक्षा 11वीं और 12वीं में आईआईटी प्रवेश परीक्षा को लेकर फिजिक्स, कैमिस्ट्री, मैथ और बायोलॉजी पाठ से पूछे जाने वाले टॉपिक को बहुत ही इंजी वे में तैयार किया गया है और किया जा रहा है। जो अपने आप में ऑनलाइन कंप्यूटर कोचिंग होगी। इसमें 200 घंटे के लेक्चर होंगे। जिनमें 4 सबजेक्ट्स पर फोकस होगा और इन सबजेक्ट के हर टॉपिक को काफी डिटेल में सरल तरीके से समझाया जाएगा। छात्र इसमें विषय विशेषज्ञों से ऑनलाइन चर्चा भी कर सकेंगे।

आर्थिक बोझ कम होगा, अभी 2 से 3 लाख तक है कोचिंग की फीस

अभिभावक राजीव गोयल बताते हैं कि उनके दो बेटे हैं। एक कक्षा 11वीं में और दूसरा 12 वीं में। उन्होंने दिल्ली के दो नामचीन कोचिंग इंस्टीट्यूट में बेटे को इंजीनियरिंग की प्रवेश परीक्षा के लिए बात की तो 11 वीं से प्रवेश परीक्षा तक का पैकेज 20 फीसदी घुट के साथ 2.80

हजार रुपए का बताया गया। इसके अलावा एक कोचिंग ने अपनी फीस पहले साल में 90 हजार और दूसरे साल में 1.40 लाख रुपए बताई। अगर सरकार ऑनलाइन जेईई की फ्री कोचिंग देगी तो अभिभावकों पर से आर्थिक बोझ काफी कम हो जाएगा।

इस विशेष योजना से होगा फायदा, कोचिंग सेंटर्स की मनमानी रुकेगी

प्रो. राव कहते हैं कि सीबीएसई की ओर से आईआईटी में प्रवेश के लिए जेईई की परीक्षा ली जाती है। इस परीक्षा की तैयारी के लिए अधिकांश छात्र कोचिंग सेंटर्स पर निर्भर रहते हैं। लेकिन समस्या यह है कि हर कोई कोचिंग सेंटर्स की मोटी फीस का भुगतान नहीं कर सकता। इसे ध्यान में रखते हुए भारत सरकार की ओर से यह विशेष योजना बनाई गई है। इससे फायदा यह होगा कि कोचिंग सेंटर्स की मनमानी तो रुकेगी ही साथ ही कोचिंग सेंटर्स पर छात्रों की भीड़ होगी कम।

Amar Ujala ND 15.11.2016 P-7

आईआईटी रुड़की ने जीता इंटरनेशनल साइबर सिक्वोरिटी कांटेस्ट

कानपुर (ब्यूरो)।

न्यूयार्क स्कूल ऑफ इंजीनियरिंग अमेरिका, आईआईटी कानपुर और एनआईवीवाई आबूधाबी की ओर से आयोजित चार दिवसीय (10, 11, 12, 13 नवंबर) इंटरनेशनल

साइबर सिक्वोरिटी अवेयरनेस कांटेस्टवीक का रिजल्ट सोमवार को आ गया। भारत के अलग-अलग राज्यों, प्रौद्योगिकी और तकनीकी संस्थानों की 10 टीमों को पछाड़कर आईआईटी रुड़की के विद्यार्थियों ने बाजी मारी। पहला पुरस्कार जीतकर

मेडल, कैश प्राइज हासिल किया। यह प्रतियोगिता पहली बार भारत में कराई गई थी। कंप्यूटर साइंस एंड इंजीनियरिंग डिपार्टमेंट के प्रो. संदीप और प्रोजेक्ट मैनेजर नाजिया इरशाद ने बताया कि आईआईटी कानपुर की दो टीमों कुछ खास नहीं कर सकी

हैं। इंटरनेशनल कांटेस्ट के संयोजक प्रो. मणींद्र अग्रवाल का कहना है कि वर्ष 2020 तक दुनिया में 1.5 मिलियन साइबर सिक्वोरिटी एक्सपर्ट की जरूरत पड़ेगी। इस लिहाज से इंटरनेशनल कांटेस्ट महत्वपूर्ण है।

Nai Duniya ND 15.11.2016 P-4

17 सौ करोड़ की लागत से बनेगा आईआईटी कैम्पस

भिलाई | ब्यूरो

छत्तीसगढ़ के पहले आईआईटी भिलाई के स्थाई कैम्पस के निर्माण में करीब 17 सौ करोड़ रुपए की लागत लगेगी। कुटलेभाठा भिलाई में फरवरी 2017 से निर्माण कार्य शुरू हो सकता है। कैम्पस निर्माण की प्रक्रिया आईआईटी प्रबंधन ही करेगा। इसकी पुष्टि प्रदेश के उच्च एवं तकनीकी शिक्षा मंत्री प्रेमप्रकाश पांडेय ने की। हालांकि निर्माण कार्य प्रोजेक्ट तय शेड्यूल से करीब एक साल बाद शुरू होगा। भिलाई आईआईटी पर केंद्र सरकार ने 12 जनवरी 2016 को मुहर लगा दी थी। इसी समय घोषणा की गई थी कि आईआईटी के स्थाई कैम्पस के

इन अनुभवों से लग रहा और देर हो सकती है

1 एनआईटी 11 साल से पुराने कैम्पस में संचालित

छत्तीसगढ़ में नेशनल इंस्टीट्यूट ऑफ टैक्नोलॉजी (एनआईटी) खोलने का निर्णय सन 2005 में हुआ था। एनआईटी के स्थाई कैम्पस के लिए आरंग के भरेन्द्र में करीब 225 एकड़ जमीन आरक्षित की गई। कैम्पस बनने तक इसका अस्थाई संचालन सतीषी नगर रायपुर स्थित जीईसी के पुराने भवन में करने का निर्णय लिया गया। 11 साल बाद भी अब तक स्थाई कैम्पस नहीं बन सका है।

निर्माण की प्रक्रिया मार्च 2016 से शुरू हो जाएगी, लेकिन अब तक कोई कार्य नहीं शुरू हो पाया है। मंत्री प्रेमप्रकाश ने

2 8 साल में तैयार नहीं हुआ आईआईएम भवन

छत्तीसगढ़ में आईआईएम (इंडियन इंस्टीट्यूट ऑफ मैनेजमेंट) का संचालन सत्र 2008-09 से किया जा रहा है। इसके स्थाई कैम्पस के लिए नया रायपुर में जमीन आरक्षित है। निर्माण कार्य भी शुरू हो गया है, लेकिन आठ साल बाद भी इसे पूरा नहीं किया जा सका है। ऐसे में आईआईएम का अस्थाई कैम्पस न्यू जीईसी रायपुर परिसर में स्थित एक भवन में किया जा रहा है।

पुष्टि की है कि निर्माण कार्य का रोडमैप बनना शुरू हो गया है। इसके लिए केंद्र से बजट भी पास हो गया है।

जीईसी के स्टूडेंट्स को भी दिक्कत

गौरतलब है कि न्यू जीईसी रायपुर के कैम्पस में ही आईआईटी व आईआईएम का संचालन किया जा रहा है। ऐसे में न्यू जीईसी के अलग-अलग ब्रांच व सेमेस्टर के करीब एक हजार विद्यार्थियों की बैठक व्यवस्था व लेबोरेट्री के उपयोग को लेकर दिक्कतें आ रही हैं। इसको लेकर जीईसी के विद्यार्थियों ने पिछले दिनों डीटीई में शिकायत भी की थी।

66 फरवरी तक शुरू हो सकता है काम

आईआईटी के स्थाई कैम्पस के निर्माण का रोडमैप तैयार हो गया है। फरवरी 2017 से निर्माण कार्य शुरू किया जा सकता है। इसके लिए बजट भी तय

जमीन हस्तांतरण की प्रक्रिया पूरी

गौरतलब है कि कुटलेभाठा की जिस जमीन पर आईआईटी का मुख्य कैम्पस का निर्माण होना है, वह भिलाई स्टील प्लांट के अधिकार क्षेत्र में थी। इस जमीन के हस्तांतरण की प्रक्रिया बीते 23 अक्टूबर को दिल्ली में पूरी कर ली गई है। सेल, आईआईटी प्रबंधन व राज्य सरकार की संयुक्त टीम की मौजूदगी में यह प्रक्रिया पूरी की गई है।

कर लिया गया है। अब आगे की प्रक्रिया की जा रही है।

—प्रेमप्रकाश पांडेय, तकनीकी शिक्षा मंत्री, छत्तीसगढ़ शासन

Dainik Jagran ND 15.11.2016 P-12

स्टील उत्पादन लक्ष्य 2025 तक 30 करोड़ टन

जागरण संवाददाता, कानपुर : देश में 2025 तक 30 करोड़ टन इस्पात उत्पादन का लक्ष्य तय किया गया है। इस लक्ष्य को हासिल करने के लिए आइआइटी कानपुर और इंडियन इंस्टीट्यूट ऑफ साइंस (आइआइएससी) जैसे शिक्षण संस्थान उद्योग के साथ मिलकर काम करेंगे। इसके लिए पॉलिसी में बदलाव किया जा रहा है। यह जानकारी केंद्रीय इस्पात राज्यमंत्री

विष्णुदेव साई आइआइटी कानपुर में एक कार्यक्रम में दी। उन्होंने बताया कि आजादी के बाद इस्पात की उत्पादन क्षमता दस लाख टन थी जो अब नौ करोड़ टन हो गई है। इसकी खपत 61 किलो प्रति व्यक्ति प्रति वर्ष है। मांग को देखते हुए यह उत्पादन क्षमता अभी कम है जिसे बढ़ाने के लिए आइआइटी में उत्कृष्टता केंद्र बनाए जाएंगे।

Economic Times ND 15.11.2016 P-23

IIM-B, Goldman to Handhold Women into Entrepreneurship

Women Startup Programme, to be conducted in three stages, is designed to develop both entrepreneurial as well as managerial skillsets of women

Sreeradha.Basu@timesgroup.com

Mumbai: In a move designed to boost woman entrepreneurship in a country starved of female startup leaders, the Indian Institute of Management-Bangalore has joined hands with Goldman Sachs to launch a startup programme targeted at women with no previous entrepreneurial background but keen to set up ventures of their own.

The Women Startup Programme, as it is called, aims to help women think of, create and initiate new ventures by providing them with early training, handholding through mentoring and incubation and support to the selected best projects. Initially launched as a pilot, it is entirely free of cost for all participants with the Wall Street financial services firm supporting the activities for a year. Speakers and mentors for the programme will include Goldman Sachs (India) chairman Sonjoy Chatterjee as well as Bunt Bohra, chief executive of Goldman Sachs Services (India).

Though IIM-Bangalore's NS Raghavan Centre for Entrepreneurial Learning (NSRCEL) has been offering a management programme for female entrepreneurs for the last decade, from 2011 it is allowing only those who have started a venture. "We felt there is a great need to start a new educational initiative to help women who would like to start up. When a possibility to do so arose, with support from Goldman Sachs, we designed this new programme," said professor Suresh Bhagavata, programme director and chairperson of NSRCEL.

The programme will be conducted in three stages, designed to develop both entrepreneurial as well as managerial skillsets. By leveraging social media, the B-school hopes to get on board an initial 1,000 women for a five-week MOOC (massive open online course) to help them understand various aspects of entrepreneurship, including idea identification and valuation. The top 50 from the online course will come for a three-week classroom interaction that includes sessions for developing the business idea/

developing a minimum viable product/mentoring.

Women will present their business ideas in the final stage where a selection panel will identify 10 ideas. These women would be offered incubation facility at NSRCEL, along with a monthly fellowship of ₹40,000 for 12 months. Especially for the woman cohort, NSRCEL will be conducting a number of capability building workshops, mini demo days along with mentoring sessions. Besides regular NSRCEL mentors, Goldman Sachs' senior leaders will also mentor and share their insights with the participants.

"This will include having our leaders speak at classroom training sessions, our employees work with the women to enhance their pitches for the competition, and also serving as judges to provide insightful feedback to help improve upon the entrepreneurs' ideas," said Chatterjee.

This impetus to woman entrepreneurship is especially relevant today given how dismally India fares in the context. India ranks a low 70 out of 77 countries covered in the 2015 female entrepreneurship index brought out by the Washington-based Global Entrepreneurship and Development Institute.

"Women entrepreneurs go through a host of challenges, be it confidence, access to capital and good deals. Helping them through initiatives such as these is a very good idea," said serial entrepreneur and investor Meena Ganesh.

"Goldman Sachs is focused on fostering economic growth and committed to providing woman entrepreneurs around the world with business and management education, mentoring and networking and access to capital. In this effort, we seek to identify like-minded partners among the leading educational institutions in the world," said Chatterjee.

In 2008, Goldman Sachs globally launched the 10,000 Women initiative to support the economic opportunity of investing in women. The 10,000 Women programme works with existing woman-owned businesses with annual revenue between ₹60 lakh and 30 crore and a minimum of 10 employees. The main focus of the programme is to provide 120 hours of classroom instruction. To date, it has trained over 1,300 women entrepreneurs in 18 cities in India alone.

The association with IIM-B targets a different segment — women looking to become entrepreneurs. The programme is delivered online, in the classroom, and includes incubation.

November 14

Indian Express ND 14.11.2016 P-13

PSUs make a comeback to IIT placements after 2 years

Mumbai: With the placement season set to begin in just two weeks, Indian Institutes of Technology are seeing a rush from the PSUs and companies from the core sectors of engineering. At IIT Bombay, more than 300 companies have registered for placements so far,

including six PSUs while four of the 263 companies registered at IIT Madras were PSUs.

IIT Roorkee's Placement Manager Himanshu Bansal told *The Indian Express* that five PSUs, including ONGC had registered so far. "We are in touch with many

PSUs who have shown interest for campus hiring and would be registering with us soon," he said.

PSUs are making a comeback to IIT campuses two years after a Madras High Court banned them from recruiting students from IITs. **ENS**

Rajasthan Patrika ND 14.11.2016 P-02

मेहनत रंग लाई...

आईआईटी में पढ़ेंगे एलओसी के चार युवा



शाहिद आफरिदी
आईआईटी कानपुर



आकीब
आईआईटी भुवनेश्वर



हिलाल
आईआईटी पटना



हिलाल
आईआईटी दिल्ली

पत्रिका न्यूज़ नेटवर्क

rajasthanpatrika.com

पुंछ. एलओसी से सटे गांवों में अबसर बिजली नहीं आती। स्कूल हैं लेकिन बेहद कम। कॉलेज न के बराबर। बावजूद इसके चार लड़के देश के सबसे प्रतिष्ठित इंजीनियरिंग संस्थान आईआईटी पहुंचने में कामयाब हुए।

मोमबत्ती की रोशनी में की पढ़ाई

चारों युवा एलओसी से सटे पुंछ जिले के गांव के रहने वाले हैं। 19 साल का शाहिद अफरीदी शिंद्रा गांव से ताल्लुक रखता है। उसने मोमबत्तियों की रोशनी में पढ़ाई की। शाहिद को आईआईटी कानपुर में दाखिला मिला। कलाई गांव के 18 वर्षीय अकीब मुजताब को आईआईटी भुवनेश्वर, 17 साल के उस्मान हाफिज को आईआईटी दिल्ली और 19 साल के हिलाल अहमद को पटना में सीट मिली।

घाटी से बाहर तैयारी

सभी ने घाटी से बाहर इंजीनियरिंग की तैयारी की। शाहिद ने एक एनजीओ की मदद से राजस्थान के बुंदी इलाके में पढ़ाई की। बाकी तीन छात्रों ने दिल्ली में रहकर कोचिंग ली। हालांकि चारों ने इन जगहों पर पढ़ाई के लिए आने से पहले गांव में रहकर खुद से तैयारी की थी।

अभिभावकों ने भी किया कड़ा संघर्ष

छात्र हिलाल अहमद के पिता बकरियां चराकर कुछ पैसा कमाते हैं। वह कहते हैं कि हमने पूरी जिंदगी घाटी में गोलियां चलने की आवजें सुनकर बिताई हैं। हम कुछ नहीं कर पाए। लेकिन मेरे बेटे ने जो किया उस पर मुझे फक्र है। अकीब के पिता कोचिंग सेंटर चलाते हैं। वे चाहते हैं कि घाटी के हर घर से बच्चे आईआईटी तक का सफर ऐसे ही तय करें।

Deccan Herald ND 14.11.2016 P-03

IIT-Kharagpur Fest's rock band selections in Delhi

NEW DELHI, DHNS: The preliminary rounds for selection to events like rock band competition of the annual social and cultural fest of Indian Institute of Technology Kharagpur will be held early next month.

Spring Fest, with a footfall of more than 25000, will be held on the IIT campus in West Bengal from January 20-22.

Earlier, preliminary rounds for participation in events like street play contest Nukkad, solo singing competition SF Idol, solo dance contest Shaka a Leg and street dance competition Shuffle were held in Delhi.

"We got a huge response when we conducted the preliminary rounds earlier at Cross River Mall in east Delhi," Manan Khaneja, a member of the organising team for Spring Fest said on Sunday.

Khaneja, a first year student of Integrated M.Sc in Physics,

said the organising is yet to finalise the venue for the rock band preliminary rounds.

"We are in touch with a number of mall managements to allow their premises to be used," he said.

Spring Fest is one of the largest of its kind in Asia to be organized entirely by students and we are expecting around a dozen bands to compete in it he said.

The students have collected a Rs 1 lakh prize money from sponsors as prize money for the rock band contest for the top three bands.

Star-nights at the Fest last year saw Bollywood personalities like Farhan Akhtar, Amit Trivedi, Shankar-Ehsaan-Loy, Salim-Sulaiman, KK, The Raghu Dixit Project, Agnee, Indian Ocean, Swarathma, Parikrama, Euphoria, Pentagram, and many more monumental performances have happened at Spring Fest in the past years.

Financial Express ND 14.11.2016 P-12

The dynamics of testing services in India

Computer-based testing is a great way to eliminate human error or bias in grading answers



SOUMITRA ROY

Importance of education in India comes from the very roots of our history. We are a country that has produced the finest scholars in various fields, from the very beginning of recorded history. However, today our education system is divided between the old and the new.

There are many things that can be improved, like unnecessary emphasis on rote learning and the ever-increasing gap between government institutions and private ones when it comes to quality and facilities. There is another issue that has been marred by various ills, but has managed to escape the attention of stakeholders—the way examinations are conducted in India.

We have seen several high-stakes exams impacted by allegations of cheating or proxy testing. With the global transition from print to digital permeating every aspect of our lives, exams are also witnessing the winds of

change. An increasing number of institutions and companies are choosing to invest in computer-based testing (CBT), instead of a paper-and-pencil testing format. CBT is a way to eliminate human error or bias in grading answers and, hence, improves the quality and reliability of a test. It also allows for large amounts of test and student data to be securely stored and analysed, so that the quality of future tests can be improved.

In India, lakhs of students appear for most mass exams on a single day. Delivering high-stakes exams on a single day, in a single session, to large numbers of test

takers, is fraught with risks. Among other things, it compromises the integrity and validity of a testing programme. On the

Computer-based and multi-day testing window ensures test takers have a chance to recover from personal challenges that could interfere with their career if there is just one test day

other hand, delivering high-stakes exams over a multi-day test administration window with a smaller test taker footprint offers greater security, enhanced quality and convenience.

In multi-day testing, exams can be conducted in a more robust environment and offer stricter security protocols and systems that protect both test sponsor organisations and test takers. More layers of safeguards are put in place to cover a wide array of other factors—from careful recruitment and management of test centre staff who provide a critical level of scrutiny to the

use of biometric tools that help ensure the right person is taking the right test at the right time.

The technology capabilities of CBT and longer testing administration windows offer test takers greater convenience. By giving them a range of dates from which to select, test takers have the best chance to recover from a disaster or other personal challenges that could interfere with just one test day. Also, advanced systems help prevent unauthorised disclosure of exam content by providing safeguards so that all test items are securely created, stored and accessed. Exams are developed and delivered with maximum security and results are processed with accurate scoring.

High-stake exams help derive important, life-changing decisions for its stakeholders, especially for test takers. While India has begun to embrace the digital wave, it is critical that licensing, certification and academic organisations rely on the expertise of providers of CBT to help ensure the integrity and reliability of their testing programmes by having zero lapses in security, granting access and flexibility to more test takers as well as delivering 100% accurate results.

The author is country manager, Prometric Testing Services



November 13

Times of India ND 13.11.2016 P-08

IIT-D shows how Punjab can re-use farm waste

Instead Of Burning, Paddy Straw Can Be Used To Make Biogas

Manash.Gohain
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New Delhi: Are you a farmer? How about earning a handsome amount from the stubble left behind in your field instead of burning it and adding to the pollution level? How about also getting bio-fertiliser and sustainable energy in the same deal?

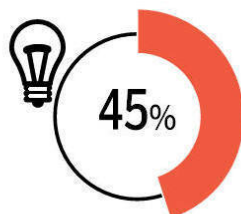
An IIT-Delhi team has provided technical support to Asia's first biogas-based power plant which is now operating on paddy straw for large-scale biogas production in Fazilka, Punjab. The system is based on 100% use of paddy straw and has been generating nearly 4,000 cubic metres per day of biogas from 10 tonnes of straw. This is in turn generating 1MW power.

This sounds like welcome way out of the pollution mess that the capital has found itself in. Going by reports, 70% of Delhi's air pollution is due to stubble burning in Punjab, Haryana and other parts of north India.

Professor V K Vijay of Centre for Rural Development and Technology (CRDT) of IIT-D said paddy straw, if not burnt, could yield 2.181 million tonnes of oil equivalent or 25,365 gigaWatt hours per year. "Straw burning can be avoided through installation of commercial biogas industries by using these agro biomass for both power generation and bio-fertiliser production to enrich soil health. The present level of utilisation at Fazilka has shown a saving of 120 gigaJou-

EFFICIENT USE OF ENERGY

An IIT-Delhi team is providing technical support to a power plant in Fazilka, Punjab, which uses paddy straw to generate energy



of energy available in biomass is harnessed as thermal energy by this plant; most other processes harness only 15-20% energy



If not burnt, paddy straw in the northern Indian states can be utilised to yield **2.2 million tonnes** of oil equivalent to **25,365 gigaWatt per year**

STEP BY STEP

- Size to paddy straw reduced my mechanical pulverization
- 10 parts straw is then added with 90 parts water
- The material is kept in the plant for 30 days to produce biogas
- **Removal of hydrogen sulfide:** In order to use biogas, in electrical generator it necessary to lower hydrogen sulfide concentration to avoid damage of engine
- Gas is supplied to the engine for power generation

Delhi a wake-up call for world: Unicef

United Nations: The "record-high" air pollution in New Delhi is a "wake-up call" for the world that unless decisive actions are taken to reduce air pollution, the smog in Delhi and its adverse impact on the daily lives of its citizens will become a commonplace phenomenon, Unicef has said. "It is a wake up call to all countries and cities where air pollution levels have resulted in death and illness among children. PTI

les per day energy which otherwise would have been released to the atmosphere by direct combustion along with the release of enormous pollutants," said Vijay.

He added, "Burning straw biomass amounts to 30kg of particulate matter, 600kg of carbon monoxide, 14.6 tonnes

of carbon dioxide and 20kg of sulphur dioxide emissions, which have significant toxicological properties and are potential carcinogens."

Abhinav Trivedi, a doctoral fellow working under the guidance of Vijay, developed this process that has better efficiency than

conventional processes for biogas generation.

Dr Ramchandra of CRDT said the project was started in December 2011 by the Punjab government in association with Sampurn Agri Ventures Pvt Ltd. "After our intervention for around six months, the plant is running for nearly eight hours per day for the same amount of straw against two hours earlier. It is generating 7,500 kiloWatt hour per day and nearly five tonnes of bio-fertilisers per day," he said. Ramchandra also said that the system was able to harness over 45% of energy available in the material.

Times of India ND 13.11.2016 P-01

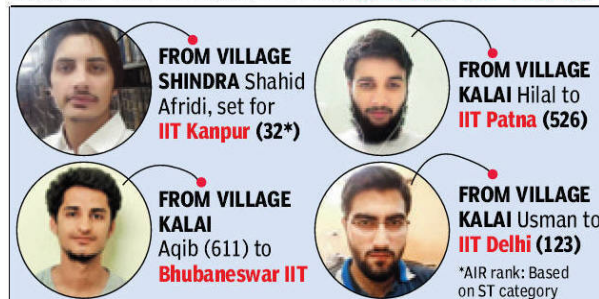
LoC villages send 4 boys to IITs

Rohan.Dua@timesgroup.com

Shindra (Poonch): Four boys, aged between 17 and 19, from two villages barely 16km from the Line of Control in J&K's Poonch district have made history by making it to IIT. Poonch has now become a 'battleground' for the Indian Army and Pakistan-based and -sponsored militants.

Nineteen-year-old Shahid Afridi (his real name) can't hit a six, but became the first person from Shindra village to bag a seat in IIT Kanpur. The backward region of Gujjar Muslims erupted in joy when Aqib Mujtaba (18), Us-

FROM THE FRONTIER: CLASS OF 2016



man Hafiz (17) and Hilal Ahmad (19), all from village Kalai, also made it to the elite engineering school.

Shahid is studying com-

puter science at IIT Kanpur, Aqib mechanical engineering at IIT Bhubaneswar, Usman electrical engineering at IIT Delhi and Hilal compu-

ter science at IIT Patna.

"We're IITians only because we're in India," says Shahid, who, two years ago, was handpicked by an NGO and sent to prepare for the IIT entrance test to Rajasthan's Bundi town. The other boys took coaching classes independently in Delhi. "I may not be a good batsman like my namesake, but I fend off bouncers from curious friends at IIT when they ask me if all Muslims turn to militancy. I take pride in explaining to them the significance of living in border areas."

► Guns failed, P 14

Guns failed to shoot down J&K boys' dreams

► Continued from P 1

The news of their achievement was out in May, months before militant Burhan Wani's killing in July. These teens are testimony to the fact that militant Burhan Wani and stone-pelters are not the only face of the youth in this troubled state. The four represent the J&K's new-age youth. They seek their state's development, more job opportunities and openly cheer India.

"It's time J&K's youth understand that those who ask them to turn into stone-pelters are instigators, not well-wishers. Poonch has seen no industry. The first thing that

comes to mind is to bring rail connectivity and the knit-wear industry to my region," says Usman.

Their parents are proud their children took on the twin challenges -- first to convince them to venture beyond their home-state, and then to prepare for the engineering exams in Delhi. "Since childhood, we've heard only gunshots, tales of infiltration and war. We're glad our kids have stayed away from militancy. They pursue real careers," says Hilal's father Riyaz.

While two of the four sets of parents have taught kids at schools for free, Aqib's father has worked in remote villages as an anaesthetist.

IIT-B and IIT-M roped in for defence research

Mumbai: Union minister of state for defence Subhash Bhamre laid the foundation stone of Centre of Propulsion Technology here on Saturday. The centre is being set up by Defence Research and Development Organisation (DRDO) in collaboration with IIT-Bombay and IIT-Madras to support country's plans for developing aero-engines and hypersonic propulsion for long duration flight.

The centre, to come up at

the IIT-Bombay campus in Powai here, will be operational in the next two years. The research there will be jointly conducted by IIT-Bombay and IIT-Madras.

This is the third such centre being set up where a premier academic institute has been roped in for defence related research and development of technology. Bhamre said the centre is going to be a game-changing institution in the field of defence research. PTI

Sunday Standrad ND 13.11.2016 P-04

HRD Seeks Feedback from CBSE, UPSC to Reduce Students' Dependence on Coaching Centres

By SANJAY SINGH

New Delhi: The Union Human Resource Development (HRD) Ministry has sought feedback from various agencies involved in holding school examinations (such as CBSE) for recruitment to central government services such as UPSC and SSC to suggest ways to reduce dependence of students on coaching.

A senior government official with the Union HRD ministry explained that the aim is to devise an examination pattern both for schools and admissions to engineering, medical colleges besides examina-

tions for job recruitment. "We noticed that despite changing the examination pattern for IITs in 2015, which was aimed at reducing dependence on coaching centres, there has been a surge in students opting for coaching classes taking entrance tests. We want to know from the concerned government agencies, as to how this can be dealt with," the official said. Since 2013, IIT entrance exams are held in two parts—Mains and Advanced. Based on the JEE-Advanced, a student should be among the top 20 per cent scorers in his or her respective Class XII



board. Until 2012, a student scoring 50 per cent in his/her Class XII board was eligible for a seat in IIT. The government said that it can try to reduce students' dependence on tuitions.

A senior official with the National Council of Educational Research and Training (NCERT)—the government's official school board, added, "NCERT has suggested an exam pattern but all boards are not following it. The government must re-examine the pattern to ensure that students are treated the same."

J S Rajput, NCERT former director

book publisher, besides framing courses for school text books—said the coaching industry comes out with innovative methods that forces students to take refuge.

"Coaching centres devise classes in such a way that they ensure some students will crack the entrances. That needs to be probed," he added. There are 32 school examinations boards in India with different exam patterns that also contribute to the growth of these coaching centres. NCERT former director J S Rajput said, "NCERT has suggested an exam pattern but all boards are not following it."

The government must re-examine the pattern to ensure that students are treated the same."

The government has also initiated IIT-4AL, in which at least 200 recorded lectures each for Mathematics, Physics, Chemistry and Biology will be telecast on TV by the HRD Ministry from January 1, 2017. This will be helpful for students who cannot afford to go to private tuition, the HRD Ministry said. Leading coaching centres in Delhi charge anywhere between ₹2 lakh and ₹3 lakh for a six-month course for engineering and medical entrances.

Dainik Bhaskar ND 13.11.2016P-01

आईआईटियन कौस्तुभ ने इसके लिए छोड़ दी है नौकरी ये पतवार के सहारे तय करेंगे 3300 किमी का समुद्री सफर

रोनक गज्जर | भुज (गुजरात)

ये हैं मुंबई में रहने वाले कौस्तुभ खाडे। इनकी उम्र अभी 29 साल है। आईआईटी दिल्ली से पढ़े हैं और अच्छी नौकरी करते थे लेकिन अब ये नौकरी छोड़ चुके हैं। क्योंकि उन्हें 3300 किमी लंबा समुद्री सफर तय करना है। कौस्तुभ, कयाकिंग चैंपियन है। इसी को देश में प्रोत्साहन देने के लिए इस चुनौतीपूर्ण सफर पर निकल रहे हैं। उन्हें इस कदम की प्रेरणा खुद के साथ तीन साल पहले पेश आए एक वाक्य से मिली।

दरअसल, तब कौस्तुभ इंटरनेशनल कयाकिंग चैंपियनशिप जीत कर स्वदेश लौटे थे। लेकिन उनकी ओर किसी का ध्यान नहीं गया। इससे उन्हें अहसास हुआ कि देश में कयाकिंग स्पोर्ट की जानकारी नहीं है। इस दिशा में बहुत कुछ करना होगा ताकि लोग इस स्पोर्ट्स को बारे में जानें। यह यात्रा कच्छ की खाड़ी से कन्याकुमारी तक की होगी वह भी पतवार के सहारे। यह 3300 किमी की समुद्री यात्रा होगी।

इस दौरान कौस्तुभ का उत्साह बढ़ाएंगी उनकी महिला मित्र शांजलि शाह। वे सायकल से किनारे-किनारे उनके साथ चलेंगी। कौस्तुभ 16 नवंबर को अपनी इस समुद्री यात्रा पर रवाना होने वाले हैं। शांजलि भी अपनी नौकरी छोड़कर इस मिशन पर कौस्तुभ का साथ देने आई हैं।



अपनी यात्रा से पहले प्रैक्टिस करते कौस्तुभ।

ऐसा करने वाले पहले भारतीय

समुद्र यात्रा सफल होने पर कौस्तुभ ऐसा करने वाले पहले भारतीय बनेंगे। इस यात्रा में उन्हें साढ़े तीन महीने का वक्त लगेगा। वे गुजरात, महाराष्ट्र, गोवा, कर्नाटक, लक्षद्वीप और तमिलनाडु होकर यात्रा पूरी करेंगे।

ताकि लड़कियां नया करें

कौस्तुभ के सफर में साथ देने के पीछे शांजलि का उद्देश्य लड़कियों को कंपर्ट जोन से बाहर निकल कर नया करने का संदेश देना है। दोनों एक ही कंपनी में नौकरी करते थे।

Hindustan Times ND13.11.2016 P-12

Soon, specialise in start-ups during PG, undergrad study

TALENT HUNT AICTE's new policy to be unveiled by Pranab next week

Neelam Pandey

neelam.pandey@hindustantimes.com

NEW DELHI: The government is taking its ambitious 'Start-up India' campaign to campuses across the country, paving the way for students to launch business ventures and become job creators just like Mark Zuckerberg did with Facebook.

A new policy by the All India Council of Technical Education's (AICTE) will enable students pursuing their undergraduate and

GROUNDWORK FOR NEXT ZUCKERBERG

- As part of the course on start-ups, students will be able to learn the basics of entrepreneurial marketing and small business management among other skills
- To ensure that students who launch their own start-ups are able to complete their education, the institutes will allow them the flexibility to take a cooling off period for a year and rejoin the course
- The aim of the policy is to create 1,00,000 tech-based start-ups in the next 10 years
- Provision of acquiring a degree with specialisation in start-ups will be ensured in every professional course such as BTech, BBA, BPharma and MTech

November 12

Nai Duniya ND 12.11.2016 P-6

रक्षा क्षेत्र में शोध अनुसंधान को बढ़ावा देने का प्रयास आईआईटी बॉम्बे और मद्रास के साथ शोध करेगा डीआरडीओ

कर्नाटक के चल्लाकेरे में तैयार किए कृत्रिम क्रेटर

चांद पर उतरने के अभ्यास में जुटा इसरो



मुंबई। प्रे

रक्षा क्षेत्र में शोध को बढ़ावा देने के लिए रक्षा अनुसंधान एवं विकास संगठन (डीआरडीओ) ने आईआईटी बॉम्बे और मद्रास के साथ समझौता किया है। डीआरडीओ दोनों शीर्ष प्रौद्योगिकी संस्थानों के साथ मिलकर प्रोपल्सन तकनीक के क्षेत्र में काम करेगा। इसके तहत विमान के इंजन और लंबी अवधि वाली उड़ानों के लिए हाइपरसोनिक प्रोपल्सन का विकास किया जाएगा।

रक्षा राज्यमंत्री सुभाष भामरे ने शुक्रवार को आईआईटी बॉम्बे में सेंटर ऑफ प्रोपल्सन टेक्नोलॉजी की आधारशिला रखी। प्रोपल्सन तकनीक से विमान को गति प्रदान की जाती है। इसके ज्यादा सक्षम होने पर विमान की रफ्तार बढ़ती है और समय की बचत होती है।

अहमदाबाद। प्रे

इसरो अपने महत्वाकांक्षी चंद्रयान-2 अभियान से संबंधित परीक्षणों में जुटा गया है। ये परीक्षण कर्नाटक के चल्लाकेरे में किए जा रहे हैं। चांद पर उतरने के अभियान के लिए कृत्रिम क्रेटर तैयार किए गए हैं। यह जानकारी इसरो के अध्यक्ष एस किरण कुमार ने शुक्रवार को दी।

कुमार के मुताबिक, कुछ क्रेटर चांद के भूभाग समान हैं। उपकरणों और चंद्रयान-2 के लैंडर पर लगे सेंसर की जांच के लिए चल्लाकेरे स्थित इसरो के केंद्र में ये क्रेटर बनाए गए हैं। यहां भौतिक अनुसंधान प्रयोगशाला में आयोजित एक कार्यक्रम से इतर कुमार ने चंद्रयान-2 की तैयारी के बारे में बातचीत की। उन्होंने कहा,

**हाइपरसोनिक प्रोपल्सन का
किया जाएगा विकास**

यह केंद्र अगले दो साल में काम करना शुरू कर देगा। आईआईटी बॉम्बे और आईआईटी मद्रास के शोधकर्ता यहां संयुक्त रूप से शोध करेंगे। कोलकाता और दिल्ली के बाद देश का यह तीसरा केंद्र है।



'हम चंद्रयान-2 के चांद पर उतरने से संबंधित कुछ परीक्षण कर रहे हैं। इसके लिए चल्लाकेरे में तैयार किए गए कृत्रिम क्षेत्र के ऊपर कुछ उपकरणों के साथ एक विमान उड़ान भरता है।'

उन्होंने बताया, 'हमने वहां कुछ क्रेटर तैयार किए हैं। यह परीक्षण जोखिम से बचने और उतरने का अभ्यास है। माना जाता है कि लैंडर नीचे आता है और उतरता (चांद पर)

है। हमें यह सुनिश्चित करना होगा कि जिस जगह पर बहुत ज्यादा ढलान नहीं हो वहीं उतरा जाए। अन्याया लैंडर का एक पांच क्रेटर में फंस सकता है।'

इसरो की वेबसाइट के अनुसार, चंद्रयान-2 चांद के लिए भारत का दूसरा अभियान है। यह पूर्व के चंद्रयान-1 अभियान का उन्नत रूप है। इसमें एक उपग्रह, लैंडर और रोवर शामिल होगा। वैज्ञानिक पेलोड युक्त उपग्रह चांद की परिक्रमा करेगा।

एक निश्चित जगह पर लैंडर उतरेगा और रोवर को तैनात करेगा। उपग्रह, लैंडर और रोवर पर लगे वैज्ञानिक पेलोड चांद की सतह पर खनिज और तत्वों का अध्ययन करेंगे।

विमानन क्षेत्र में अत्याधुनिक तकनीक होगी विकसित

भामरे के मुताबिक रक्षा शोध के क्षेत्र में यह केंद्र भविष्य में बड़ा परिवर्तनकारी साबित होगा। उन्होंने बताया कि सरकार चाहती है कि शोधकर्ता साथ मिलकर रक्षा क्षेत्र में काम करें ताकि विमानन क्षेत्र में अत्याधुनिक तकनीक विकसित की जा सके। डीआरडीओ के अध्यक्ष एस क्रिस्टोफर ने बताया कि इस

केंद्र में कम से कम पांच वर्षीय शोध परियोजनाओं पर काम करने का लक्ष्य रखा गया है। आईआईटी बॉम्बे के निदेशक देवांग खार ने रिसर्च एडवायजरों बोर्ड की बैठक में पहले चरण के मसौदे को मंजूरी देने की बात कही है। अब गर्वनिंग काउंसिल को अंतिम फैसला लेना है।

DNA ND 12.11.2016 P-17

National Student Startup Policy soon

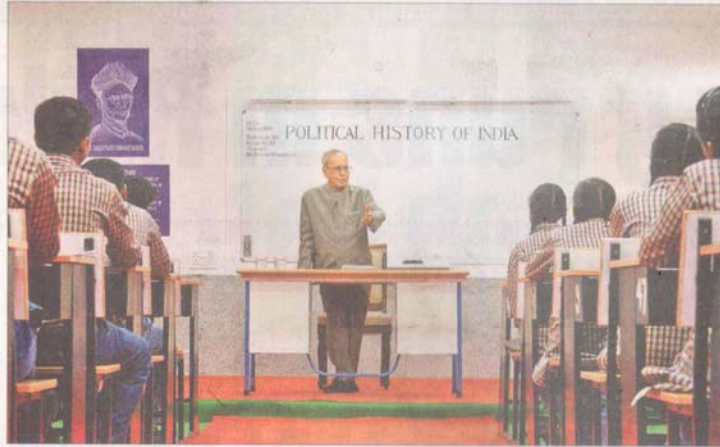
All India Council for Technical Education policy aims to propel Indian youth to contribute to nation's socio-economic progress

New Delhi: President Pranab Mukherjee will host Vice Chancellors and heads of higher educational institutions at the second Visitor's Conference next week. The two-day conference is scheduled from November 16-18. The President will also launch the National Student Startup Policy on the first day of the conference which will be attended by HRD Minister Prakash Javadekar and Anil D Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE).

"The National Student Startup Policy has been formulated by AICTE with the aim to propel Indian youth to contribute to the nation's socio-economic progress through promotion of technology-driven student start-ups. Through an exposure on entrepreneurship, the policy will lend crucial soft skills like decision-making in the students," a statement issued by Rashtrapati Bhavan said.

"An Industry-Academia session will also take place on the first day of the Conference where eminent personalities from industry and academy will participate. 32 central institutions and 65 industry organisations will exchange as many as 68 MoUs on the occasion," it added.

Issues like creating world-class higher educational institutions, cre-



President Pranab Mukherjee is Visitor to 126 central institutes of higher learning across India

ating global alliance of institutes for research, innovation and technology development, making India a favoured destination for higher learning, technology-induced models of pedagogy and funding options for higher education will be on

agenda of the conference.

"On the second and third day of the conference, there will be panel discussions and group work on agenda items of the Conference as well as a presentation on converting Rashtrapati Bhavan into a

smart township and extending the experience to select villages through Smart Model Gram project," the statement said.

The President is Visitor to 126 central institutes of higher learning. The Conferences at Rashtra-

SHARE VIEWS

The Conferences at Rashtrapati Bhavan have accorded an opportunity to heads of central institutions to share their views on a host of important issues that affect the higher education sector in India.

"Recommendations and action points emerging from the deliberations are pursued by the administrative ministries, regulatory bodies, the institutions of higher learning and others concerned," the statement added. Issues like creating world-class higher educational institutions, creating global alliance of institutes for research will be discussed.

pati Bhavan have accorded an opportunity to heads of central institutions to share their views on a host of important issues that affect the higher education sector in India. "Recommendations and action points emerging from the deliberations are pursued by the administrative ministries, regulatory bodies, the institutions of higher learning and others concerned," the statement added.

—PTI

Hindu ND 12.11.2016 P-5

Delhi govt may commission new study on sources of pollution

DAMINI NATH

NEW DELHI: A new study on the sources of pollution in the Capital may be commissioned by the Delhi government, which has recently come under criticism from the courts and the National Green Tribunal over the prevailing poor air quality.

According to sources in the Delhi Environment and Forest Department, the government is in talks with the Indian Institute of Technology-Madras to conduct the study.

A senior government official said that the study would be different from the comprehensive source apportionment study done by IIT-Kanpur as "periodic reports" would be given. The official added that with reports on what caused pollution every 15 days, the government

Study will include periodic reports so the govt can take prompt action against pollution sources

would be able to take quick action against the polluters.

For instance, if another smog episode like the one Delhi saw in the first week of November were to happen again this winter, the study would be able to pinpoint the sources, making it easier for the government to take punitive action, said the official.

For short-term measures

While the report of the IIT-Kanpur study, which was submitted to the government in January, covers all sources of particulate matter and gives suggestions for long-term action, the new study

will be aimed at guiding short-term measures.

Though the government is yet to allot the project to IIT-Madras, officials said on Friday that a decision was expected within two weeks. The study would carry on for a minimum of six months, according to sources.

This comes at a time when the government has been asked by the Supreme Court and the National Green Tribunal to improve monitoring of air pollution, come up with an emergency plan and set up monitoring committees.

The report of the IIT-Kanpur study had said that Delhi's average PM2.5 level was 335 micrograms per cubic metre, or almost six times the standard of 60. As per the study, road dust and vehicles accounted for a total of 58 per cent of PM2.5.

SK Singh to represent J&K at IIT Delhi

<http://news.statetimes.in/sk-singh-represent-jk-iit-delhi/>



JK Public School Kunjwani Principal S.K Singh will represent the state of Jammu and Kashmir at the “Convention to Empower Schools Against Child Sexual Abuse” on Saturday, 12th November 2016 at IIT Delhi as the Guest of Honour. Singh is invited to support the noble endeavor and encourage the movement to build a safe and secure future for the next generation.

He will be addressing and presenting a paper on “Effect of CBSE circular on POCSO Act- 2012 in CBSE schools”. The convention is continuum to the Focus Group Discussion on ‘Abuse Against Children and Ways to Combat the Issue’ held at IIT, Delhi in the month of July. The convention is conducted by IIT New Delhi with Non-profit Trust SAI, Social Axiom Insignia. The convention is being conducted to make everyone understand that children are the ‘supreme asset of the nation’ and empowerment of children can be the single most impactful step that can be taken to challenge and face the issue.