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जेईई मेंस व एडवांस परीक्षा भारत के बाहर भी आठ शहरों में होगी

आरिफ कुरैशी | अजमेर

राजस्थान के छह शहरों में

केंद्रीय माध्यमिक शिक्षा बोर्ड द्वारा इंजीनियरिंग शिक्षण संस्थानों में प्रवेश के लिए रविवार को आयोजित की जाने वाली ज्वाइंट इंजीनियरिंग एंट्रेंस एग्जामिनेशन (जेईई मेंस व एडवांस) में देश के सभी राज्यों के छात्रों के साथ ही विदेशों में भी आठ प्रमुख शहरों के विद्यार्थी प्रविष्ट होने जा रहे हैं। देश-विदेश के कुल 132 शहरों में यह परीक्षा आयोजित होने जा रही है। इनमें 8 शहर विदेशों के हैं। सीबीएसई की ओर से जेईई मेंस व एडवांस परीक्षा का यह चौथा संस्करण है। सीबीएसई ने देश

इधर, देश के 124 शहरों में से राजस्थान के छह शहर शामिल हैं। इनमें अजमेर, बीकानेर, जयपुर, जोधपुर, कोटा और उदयपुर में यह परीक्षा आयोजित की जाएगी। अंडमान एंड निकोबार के पोर्ट ब्लेयर में, आंध्र प्रदेश में चार शहरों में, अरुणाचल प्रदेश में एक, असम में दो, बिहार में तीन, चंडीगढ़ में एक, छत्तीसगढ़ में एक, दादर व नागर हवेली में एक, दमण व दीव में एक, दिल्ली व गोवा में भी एक-एक शहरों में परीक्षा आयोजित की जाएगी। गुजरात में 11 शहरों में, हरियाणा में पांच, हिमाचल में दो, जम्मू व कश्मीर में दो, झारखंड में चार, कर्नाटक में तीन, केरल में तीन, लक्षद्वीप में एक, मध्य प्रदेश में 20, महाराष्ट्र में सात, मणिपुर, मेघालय सहित कई शहरों में परीक्षा आयोजित होगी।

के कुल 124 शहरों में इस परीक्षा का आयोजन किया जाना है। इसके साथ ही देश के बाहर श्रीलंका में कोलंबो, नेपाल में काठमांडू, सिंगापुर, बहरीन, मस्कट, दुबई, रियाद और शारजाह में भी इस परीक्षा का आयोजन किया जा रहा है।

PM Modi wants overhaul of higher education regulators

Chetan Chauhan

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NEW DELHI: Prime Minister Narendra Modi has asked for a new body to subsume the higher education regulators. The National Institution for Transforming India (NITI) Aayog has been told to suggest a new framework for the same.

A committee headed by NITI Aayog vice-chairman Arvind Panagariya and members from various fields of the academia has been constituted to give recommendations in three months, sources said.

A NITI Aayog functionary said replacing the existing higher education regulatory bodies -- University Grants Commission (UGC), All India Council for Technical Education (AICTE), National Council for Teacher's Education (NCTE) and Medical Council of India (MCI) -- was on the agenda of the committee's discussions.

The existing bodies could be replaced by a National Commission for Higher Education, whose operational framework would be formulated by the NITI Aayog panel.

The four bodies control some 50,000 educational institutions, with UGC being the oldest.-

Senior functionaries in regulators such as the MCI, the AICTE and the NCTE have of late been accused of corruption and favouritism in the absence of clear and transparent guidelines, leading to misuse of discretionary powers.

"Prime Minister (Narendra Modi) is keen higher education needs to be modernised and has to be of international quality," a senior NITI Aayog functionary said, requesting anonymity. "Politics inside university campuses is not appreciated worldwide. They are places for debate and discussion for academic excellence."

This comes as a number of central universities -- from Hyderabad and Delhi to Rajasthan and Jharkhand -- find themselves embroiled in controversies over so-called nationalism, leading to the arrest of some students and disciplinary action against faculty members.

MoU signed on promoting research through IIT, IISc initiative

http://www.business-standard.com/article/news-ians/mou-signed-on-promoting-research-through-iit-iisc-initiative-116040100014_1.html

An MoU was signed here on Thursday to promote research in premier technical institutions through IMPRINT, a pan-IIT and IISc joint initiative to develop a roadmap for research to solve major engineering and technology challenges in technology domains relevant to India.

The MoU aims at "promoting research in premier technical institutions through the IMPRINT programme by the 25 ministries/departments including ministry of human resource development, said an official release.

Human Resource Development Minister Smriti Irani, who presided over the function, said the research earlier was being done in a piecemeal manner.

She said that it was for the first time that all IITs have come together as a family and have undertaken the unique initiative of IMPRINT (Impacting Research Innovation and Technology) under which they would carry technological innovations beneficial to the common man.

IMPRINT, a flagship initiative of the government launched last year, aims to synergise with all the major initiatives like Make in India, Digital India, Skill India, Namami Gange, Skill India, Unnat Bharat Abhiyan and Swachch Bharat Mission.

The release said it had been decided last year to sign a formal MoU among all participating ministries and departments for achieving coordination and synergy to avoid overlapping.

The pan-Indian Institute of Technology and Indian Institute of Science initiative provides the overarching vision that guides research into areas that are predominantly socially relevant.

Research Conclave at IITG nurtures and inspires young minds

http://www.pagalguy.com/articles/research-conclave-at-iitg-nurtures-and-inspires-young-minds-41727652

The second edition of Research Conclave, a platform where academics, industries and start-ups come together and create wonders, was inaugurated by eminent scientist and Padma Shri awardee Prof KL Chopra at IIT Guwahati on March 17, 2016. Organised by the Student's Academic Board of IIT Guwahati, the Conclave aims to nurture and inspire young minds towards research, innovation and entrepreneurship. It intends to bring the integrity of students towards both industries and academia to redress research challenges, concerns of the student community and upcoming entrepreneurs.
 The Conclave showcased ongoing research activities at IIT Guwahati as well those at nearby research institutes. Also, there was rigorous industry-academia interaction with participation from delegates from all over the country. In this Research Conclave, interactive sessions with entrepreneurs and start-ups were also pitched. The events were divided into four categories - CONNAISSANCE featuring lectures from various academicians and industrialists, SCIENTIFICIA exhibiting posters, model presentations and

lab visits, ACAD-INDUSTRIE SYNERGY featuring interaction with industry delegates, start-ups and academicians and INNOVATEUR PLAT-FORME where start-ups were pitched and discussed.

This year the Conclave witnessed lectures from eminent personalities such as Padma Shri Prof KL Chopra, Srikrishna Prabhu (General Manager, Wipro Infrastructure Engineering), Brahmeshwar Kumar (Manager-Environment, NHPC), Shirish Asthana (Director, MSME) and many others. The Conclave also had lectures by various professors such as Dr Ankit Garg, Dr Ramagopal Uppaluri, Dr Biman Mandal, Dr Karuna Kalita and Dr Arun Chattopadhyay, all of them from IIT Guwahati, and Dr Pramod Khambete from IIT Bombay.

There also were various competitions for students such as the best poster, best model presentation, etc. Winners won prizes worth Rs 50,000. Indeed, it was a great experience for budding researchers and industrialists.

IIT-K set to host TEDx lectures

http://timesofindia.indiatimes.com/city/kanpur/IIT-K-set-to-host-TEDx-lectures/articleshow/51632509.cms

Kanpur: As many as six visionaries and performers from different fields will tell their stories during a day-long programme called TEDx at IIT-K on Sunday.

The event provides a platform for stalwarts from different walks of life to share their experiences and observations in talks of 18 minutes or less. The motto of this initiative is 'Ideas Worth Spreading'. The previous editions of TED have seen Stephen Hawking, Bill Gates and late Steve Jobs, inspire students by sharing their ideas.

IIT-K TED publicity head Devin Haria said that TED stands for 'Technology Entertainment Design'.

"This year, the speakers include personalities like MP Chandan Mitra, former foreign secretary Nirupama Rao, who has served as the ambassador to US and China and Ramnath Narayanswamy, who is currently a professor of economics and social sciences at IIM-Bangalore and indulges in a variety of fields like spirituality, self-development and entrepreneurship," Devin said. Speakers from the field of technology Roshy John, the mastermind behind the driverless Tata Nano and Vrushali Prasade, the co-founder of Absentia Reality, a virtual reality venture, will also take part.

Soon, IT park on IITP campus

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

Bihar is in the process of setting up an information technology (IT) park in the state capital. Education minister Ashok Chaudhary announced this and said the IT park will come up near the IITPatna campus soon. Addressing a conference at the IITP, Chaudhary said the move will not only help generate largescale employment but also play a role in keeping the talent of Bihar intact. It will also boost overall development of the state. The IT park, which has been allotted 25 acres of land, will be set up on the

lines of Bangalore's International Tech Park and Hyderabad's Software Technology Park. It will have high bandwidth for high speed Internet facility and uninterrupted power supply. Earlier in 2014, chief minister Nitish Kumar had announced to develop an IT city in Nalanda district for better job opportunities in the IT sector for which state government had approved a 200 acres of land near Nalanda University campus in Rajgir. The IT hub in Patna will work towards modernising and industrialising the city in order to attract IT companies to set up their firms.

City is more polluted than measurements show: Study

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

IN CHEMBUR, THE STUDY FOUND CONCENTRATION OF NOX WAS 3.4 TIMES HIGHER IN MORNING PEAK TIME THAN OFFPEAK

MUMBAI: A daily average of air pollutants recorded by monitoring agencies may not reflect the severity of pollution. Reason: Peak time concentration of contaminants could be much higher, said a study by the Indian Institute of Technology – Bombay (IITB) and the National Environmental Engineering (NEERI), Worli. Using Chembur as a test site, researchers found the concentration of oxides of nitrogen (NOx) was 3.4 times higher in morning peak time (8am to 12pm) than offpeak (12pm to 5pm and 9pm to 11pm) and evening peak (5pm to 9pm) owing to high vehicular emissions. The vehicular pollution modelling study found that NOx emission in 2011 was 136 micrograms per cubic metre (ug/m3) during the morning peak hour. According to permissible limits set by the Central Pollution Control Board, the daily average concentration of NOx must be 80 ug/m3, while annual average concentration stands at 40ug/m3. Chembur, once known as the gas chamber, is home to two oil refineries, a fertiliser plant and a power plant. According to researchers, while industry and bakeries have variations in emission in terms of days or weeks, pollution sources such as vehicles and domestic sector have large variations during different times of the day. "The daily average concentration is much less than hourly concentration of peak time when there is heavy vehicular emissions. During peak hours, outdoor concentration of air pollutants is high and so is the exposure since a large proportion of the population is on the road leading to severe health effects," said Awkash Kumar, lead investigator, Centre for Environmental Science and Engineering, CESE. The study also found concentration of particulate matter (PM) to be 1.45 times higher in peak time than offpeak and evening peak at the location. Concentration of both NOx and PM was higher during lean time (11pm to 8am) than offpeak and evening peak time. This said researchers was due to heavy duty diesel vehicles operated on the eastern express highway and GhatkoparMankhurd Road. "Theoretically it would be good to have hourly data to know the right exposure levels at every location. But implementation will be difficult," said Rakesh Kumar, chief scientist, NEERI.

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डिजाइन में गड़बड़ी से गिरा फ्लाईओवर

● घटना से आइआइटी खड़गपुर व यादवपुर विवि के विशेषज्ञ स्तब्ध

ध्वस्त पुल के नीचे दबी कारों और लोगों को निकालते स्थानीय व पुलिसकर्मी।   रायटर

राज्य ब्यूरो, कोलकाता : फ्लाईओवर हादसे ने भारतीय प्रोद्योगिकी संस्थान (आइआइटी) खड़गपुर के विशेषज्ञों को भी स्तब्ध कर दिया है। आइआइटी के वास्तुकला (औकिंटेक्चर) विशेषज्ञ जॉय सेन भारी भीड़भाड़ वाले बड़ाबाजार में इस घटना वाली जगह से बहुत वाकिफ हैं। उनका कहना है कि प्लानिंग में भारी खामी की वजह से यह हादसा हुआ है। उनके मुताबिक, डिजाइन व निविदा प्रक्रिया में भारी गड़बड़ी के कारण इस प्रकार की घटना देखने को मिली। उन्होंने कहा कि इस तरह की बड़ी परियोजनाओं को क्रियान्वित करने में अगर समय का ध्यान नहीं रखा जाता है तो यह बेहद जोखिमभरा हो जाता है। सेन ने बताया कि फ्लाईओवर को एकसाथ जोड़ने का काम करते वक्त समय और सामग्री के उपयोग में भारी सावधानी बरतने की जरूरत होती है। उन्होंने कहा यदि इस प्रकार के कठिन निर्माण कार्य को समय पर पूरा नहीं किया जाता है कि तो इस तरह का हादसा होना लाजिमी है। उनके मुताबिक बदलते मौसम के कारण निर्माण कार्य व इसकी सामग्री पर गहरा असर पड़ता है। सेन ने स्पष्ट किया कि इस तरह की परियोजनाओं

में आप देरी नहीं कर सकते हैं। उनका मानना है कि ऐसी परियोजनाओं के लिए उचित प्लानिंग की सख्त जरूरत है और मानव जीवन के साथ खेलने का किसी को अधिकार नहीं है। फ्लाईओवर के निर्माण व निविदा प्रक्रियाओं की गुणवत्ता पर सेन ने कहा कि अनुभव के आधार पर इस प्रकार की बड़ी परियोजनाओं को किसी संस्था को सौंपी जानी चाहिए। उन्होंने कहा कि निविदा में सिर्फ सबसे कम कीमत के आधार पर इसे किसी संस्था के हाथों में कतई नहीं सौंपी जानी चाहिए। संस्थान के अन्य विशेषज्ञों ने भी सेन की बातों का समर्थन करते हुए प्लानिंग को दोषपूर्ण करार दिया है। कोलकाता के यादवपुर विश्वविद्यालय के सिविल इंजीनियरिंग विभाग के प्रोफेसर अरुप गुहा नियोगी ने इस फ्लाईओवर की स्थिरता पर गहरा संदेह व्यक्त किया है। उनके मुताबिक, फ्लाईओवर गिरने के पीछे कई कारण हो सकते हैं। अपर्याप्त स्टील गार्डर का इस्तेमाल या इसकी क्वालिटी में दोष भी इसका प्रमुख कारण हो सकता है। उन्होंने कहा कि डिजाइन और निर्माण में भी कुछ दोष की वजह से यह घटना हो सकती है।

CBI chargesheet against IIT-Roorkee prof

http://timesofindia.indiatimes.com/city/dehradun/CBI-chargesheet-against-IIT-Roorkee-prof/articleshow/51637544.cms

On February 29, 2016, the investigating agency filed a Roorkee: A CBI chargesheet has been filed against a professor working in the Biotechnology department of the Indian Institute of Technology (IIT), Roorkee, after he was allegedly found forging a caste certificate to secure the government job.

Professor Vikas Pruthi joined the IIT at Roorkee in 2000 as a lecturer after he reportedly produced a fake certificate identifying himself as a member of the Jatav community, listed as SCs. It was supposedly issued by a tehsildar of Ghaziabad in 1990.

Pruthi became an assistant professor in 2003, an associate professor in 2009 and was subsequently promoted to the post of professor in 2014.

According to sources, the CBI in Dehradun had first registered a case against Pruthi after a complaint was raised against him by an unidentified individual on February 27, 2015, under sections 120-B (criminal conspiracy), 420 (cheating), 468 (forgery for the purpose of cheating) and 471 (using a forged document as genuine) of the Indian Penal Code (IPC). An FIR was thereafter filed and he was arrested. But Pruthi was released on bail nearly a month later.

chargesheet for offences under sections 420 and 471 of the IPC in the court of the special judicial magistrate, CBI. The first hearing in the matter took place on March 29.

CBI officials refused to comment on the case even as the institute confirmed the news on Thursday. "We have furnished all documents to the CBI," said Prashant Garg, registrar of IIT-R.

However, IIT-R authorities are yet to take action against Pruthi. "We would initiate action once charges against him are proved in the court," said Garg.

Faculty members of the institute believe disciplinary action should have been taken against him. "He should have been at least suspended from services until the court gives its decision," said a senior faculty, who wished not to be named.