जेई मैंस व एडवांस परीक्षा भारत के बाहर भी आठ शहरों में होगी

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राजस्थान के छह शहरों में

इधर-देह 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 नीकोबार के पीटर बनेर में, आंध्र प्रदेश और चर शहरों में, अरुणाचल प्रदेश में एक, असम में अक, बिहार में तीन, चंडीगढ़ में एक, छत्तीसगढ़ में एक, बादर और नागर झारखंड में एक, तमाम व बीर और एक, दिल्ली और गोवा में भी एक-एक शहरों में परीक्षा आयोजित की जाएगी।

गुजरात में 11 शहरों में, हरियाणा में पांच, हिमाचल में तीन, अंग्रेजी और कश्मीर में तीन, जम्मू और कश्मीर में तीन, कर्नाटक में तीन, केरल में तीन, लद्दाख में एक, मध्य प्रदेश में 20, महाराष्ट्र में तीन, 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 काठमाडू, सिंगापुर, बहरीन, श्रीलंका, श्रीलंका और शारजाह में भी इस परीक्षा का आयोजन किया जा रहा है।
PM Modi wants overhaul of higher education regulators

Chetan Chauhan

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

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 Swachh 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

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**


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**


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**


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.
डिजाइन में गड़बड़ी से गिरा प्लाइआउट

घटना से एआईआईटी खड़गपुर व यादवपुर विभि के विशेषज्ञ स्थान

राज्य स्तर, कोलकाता: प्लाइआउट हादसे ने भारतीय प्रौद्योगिकी संस्थान (आईआईटी) खड़गपुर के विशेषज्ञों को भी स्तब्ध कर दिया है। आईआईटी के वायस्टोल (वॉकर्सवेक्टर) विशेषज्ञ के सर्कूम सेन भारतीय भीतर वाले बड़े बाजार यूनि इंडस्ट्री में इस घटना वाली जगह से बहुत वाकिफ है।

खैरी स्थिति है कि ज्ञानी में भारतीय खड़गका की तरह यह हुआ है। मूल्यांकन, डिजाइन व निर्देश प्रक्रिया में भारतीय गड़बड़ी के कारण इस प्रकार की घटना बुझ्ने को मिली। उन्होंने कहा कि अपने जाने की बड़ी परियोजनाओं को क्रियाप्रर्ध करने में अपने समय का ध्यान नहीं रखा जाता है तो यह वेतन जोड़ी हो जाता है। सेन ने बताया कि प्लाइआउट की प्रक्रिया को कम करने वाले समय और सामग्री के उपयोग में भारतीय साधनों के जरूरत होती है।

उन्होंने कहा कि, इस प्रकार के कुल निर्माण कार्य को समय पर पूरा नहीं किया जाता कि तो इस तरह का हास्य हाना लाती है। उनके मूल्यांकन के बाद निर्माण कार्य की समय पर पूरा किया जाता है। सेन ने बताया कि इस तरह के परियोजनाओं में आप दरी नहीं कर सकते हैं। उनका मानना है कि ऐसी परियोजनाओं के लिए उचित ज्ञान की सजावट पर वन विद्युत रजिस्ट्री के साथ-साथ एक किसी को ओढ़कर नहीं है। प्लाइआउट के निर्माण व निर्देश प्रक्रियाओं के विभिन्न स्थलों में गुरु पर उन्हें कहा कि अनुपस्थित के आधार पर इस प्रकार की बड़ी परियोजनाओं को किसी संस्थाओं को सोची जानी चाहिए।

उन्होंने कहा कि निर्देश में रथर सबसे कम कीमत के आधार पर इसकी संस्थाओं के हार्म भरे हों। इस स्थल पर अन्य विशेषज्ञों ने भी सेन की वाली कम समय का व्यवहार है जुर्म के आधार पर प्रक्रिया देखा जाता है। कोलकाता के यादवपुर विश्वविद्यालय के संभाळ इंजीनियरिंग विभाग के प्रोफेसर अरुण गुप्ता ने इस प्लाइआउट की विश्लेषण पर गर्मी में निकल किया है। उनके मुख्यालय प्लाइआउट परियोजना के पीछे कई कारण है।

अपेक्षाओं स्टेट्स गार्ड की इस्तेमाल या इसी नामक स्थानों में दोष को इसका प्रमुख कारण हो सकता है। उन्होंने कहा कि डिजाइन और निर्माण में भी कुछ दौर की जगह से यह घटना हो सकता है।
On February 29, 2016, the investigating agency filed a chargesheet 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.