We don’t need no more education

An online petition by an IITian asks HRD minister Smriti Irani to fix existing IITs instead of starting new ones

by ADITI SAXENA

In keeping with Prime Minister Narendra Modi’s wishes to establish an IIT/IIM in every state, Human Resource Development minister Smriti Irani plans to open eight new IITs across the country soon. But that is being met with opposition—by some IITians themselves. An online petition on the website Change.org, initiated by Digvijay Singh Patil, a third-year student of agricultural and food engineering from IIT Kharagpur, disagrees with the minister’s ideas. “Instead of setting up eight new IITs, I (an IITian) want you to focus on facilities and faculties of existing IITs. Condition of many new IITs, set up in 2008, is pathetic. Many departments don’t even have faculties,” says the petition.

So far the petition has received about 8,001 signatures. Patil, who is interning with Nippon KOEI’s research and development centre in Japan right now, started the petition two weeks ago when he read about the minister’s plans online.

In a telephone conversation with ET Panache from Japan, he elaborates, “I spoke to my friends from the newer IITs and they told me about the problems they were facing. The biggest complaint is the condition of the hostels and campuses. New IITs offer fewer courses and in fact, IIT Gandhinagar doesn’t even have a sought-after course like computer science and engineering. Campus placement in new IITs is not too good either, except in Hyderabad and Roorkee.”

He adds, “Many of these IITs do not even have their own campus and infrastructure right now. They are operating from other institutes.”

Every time a supporter signs the petition, a notification email is sent to the official id of the HRD ministry. Irani’s initiative to establish new institutes could require an expenditure of at least ₹25,000 crore. Calls and emails to the HRD minister on the matter have gone unanswered.

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Rajasthan boy tops JEE for IITs

NEW DELHI, DHNS: Over 27,000 students qualified the JEE-Advance, results of which were announced by the Joint Admission Board (JAB) of the Indian Institutes of Technology (IITs) on Thursday.

The performance of girls in the test, however, continued to remain poor as they constituted just 11 per cent of the total successful candidates. Only five girls figured in the list of top 100 successful candidates.

Chitraang Murdia, from Rajasthan, topped in the nationwide test, conducted on May 25. He appeared from IIT Delhi zone and secured 334 out of a total of 360 marks.

Aditi, who took the test from IIT Roorkee zone, emerged topper among girls by securing seventh rank in the examination.

Of the total 27,151 candidates who were declared successful in the examination this year, 19,416 found their place in the common merit list (CML).

The JAB will allow students to file their choice of programme online from June 20 till June 24, for allotment of seats at 16 IITs and Indian School of Mines (ISM), Dhanbad. Altogether, 9,784 seats are available in all the IITs and ISM, Dhanbad, for admission.

Qualifying candidates

“Compared to 2013, about 3,500 more candidates have found their place in the CML with an increase in the number of qualifying candidates in all the categories,” a statement issued by Joint Admission Board chairman M K Panigrahi, a professor at IIT Kharagpur, said.

IIT-Kharagpur was the organiser of the test for this year.

Among the qualified candidates, 6,028 belong to other backward classes (non-creamy layer) category, 4,444 scheduled castes and more than 1,255 scheduled tribes.

As many as 243 candidates with disability were among successful candidates. The Joint Admission Board had registered over 1.26 lakh candidates for the examination.

Candidates may view their ranking by logging on to JAB’s portal.

Architecture aspirants, who cleared the JEE Advance, will have to appear for Architecture Aptitude Test on June 26. The results of this test will be declared on June 29.
IIT JEE topper prefers research over big bucks

KOLKATA: Bucking the IIT trend of bagging a lucrative corporate job or becoming an entrepreneur, Joint Entrance Exam (Advanced) topper Chitraang Murdia wants to become a researcher.

“I want to get into research either in the field of electronics or computer science. I have an inclination for research and would prefer that over a corporate job,” Murdia said from Kota in Rajasthan.

The youngster has topped the JEE (Advanced) exams by securing 334 out of a total of 360 marks and is eyeing a seat in IIT-Bombay.

He said the country is lagging behind in research and the number of patents filed are much less compared to other developed countries.

“Research will also help our industry to grow and the country will benefit. I want to do something for the society by creating solutions to problems of the underprivileged,” the topper said. He said he had little interest in getting a corporate job after finishing his studies.
SUCCESS STORIES

IIT topper wants to take up hardcore research

Munika Srivastava

NEW DELHI: Chittraang Murdia, who topped the IIT-JEE exam this year, wants to take up computer science at IIT Mumbai but says his bigger goal is to do research in engineering.

The results of the Joint Entrance Exam (JEE) advanced for admission to 23 Indian Institutes of Technology (IITs) and Indian School of Mines (ISM), Dhanbad, was announced on Thursday.

Murdia, who secured 334 out of a total of 360 marks in the exam, said that he had not yet made up his mind regarding his branch. “I will choose between computer science and electrical engineering,” he said, adding, “My long term goal however is to go for hardcore research. There is a lot of scope in research and I want to give back something to the society,” he said.

Aditi, from IIT Roorkee zone, is the topper amongst female candidates, having secured an All India Rank of 7.

C Satheesh of Chennai and Govind Lahoti of Delhi zone both scored 322 marks but as is the usual practice in case of a tie, Satheesh, who had scored more marks in Maths, secured the second rank.

A student of Delhi Public School, Udaipur, Murdia had scored 97% in his CBSE boards. He received ‘partial’ coaching from an institute from Kota.

“More than coaching, dedication, honesty and focus are important. I tried to maintain continuity in my studies. It is important to keep your inner strength in face of momentary setbacks,” Murdia, who studied 10-12 hours every day, said.

Aditi studied at Swami Samarth Public School in Jalandhar, scoring 95.4% in her senior secondary examination. “I am planning to join computer science in IIT Delhi,” she said, adding: “I may like to join the civil services.”

Echoing Murdia, Aditi too said being resolve was the key to cracking the test. “The main thing is to remain highly focused throughout the two years of intensive preparations.”
आईआईटी जेईई टॉपर की शोध के क्षेत्र में करियर बनाने की इच्छा कोलकाता। आईआईटी छात्रों के लुभावनी कार्यों नौकरियां प्राप्त करने और उद्यमी बनने के चलन के विपरीत संयुक्त प्रवेश परीक्षा (एडवांस) के टॉपर चिनांग मुर्दिया शोधकर्ता बनना चाहते हैं। मुर्दिया ने राजस्थान के कोटा से प्रेटर को बताया, ‘‘ मैं इलेक्ट्रानिक्स या कम्यूटर विज्ञान के क्षेत्र में शोध के क्षेत्र में जाना चाहता हूं। मेरा ज्ञान शोध के प्रति है और मैं इसे कार्यों नौकरी से अधिक तवज्जों दूंगा।’’

मुर्दिया ने जेईई (एडवांस) परीक्षा में कुल 360 अंकों में 334 अंक प्राप्त कर टॉप किया है और अब उनकी इच्छा आईआईटी बम्बई में सीट प्राप्त करने पर है। उन्होंने कहा कि देश शोध के क्षेत्र में पिछड़ रहा है और अन्य विकसित देशों की तुलना में हमारे यहां पेटेंट की संख्या काफी कम है। उन्होंने कहा, ‘‘शोध से हमारे देश के उद्योग को बढ़ने में मदद मिलेगी और इससे देश को फायदा होगा। मैं समाज के लिए कुछ करना चाहता हूं ताकि विचित लोगों की समस्याओं का समाधान निकाला जा सके।’’
केलफ स्टडी पर किया फोकस: चित्रांग

रिसर्च कर कुछ अलग करना चाहता है आईआईटी ग्रेजुएट परीक्षा का टॉपर

नेशनल दुनिया
जयपुर। उदयपुर निवासी चित्रांग मुंडिया ने कोटा में रहकर पढ़ाई की। चित्रांग बताते हैं कि 10वीं कक्षा पास करने के बाद मैंने आईआईटी की तैयारी करना शुरू कर दिया था। मैं पढ़ाई को लेकर ज्यादा गंभीर नहीं था, लेकिन अपने बनाए गए टाइम टेबल के अनुसार हर दिन तीन-तीन घंटे की शिफ्ट में पढ़ाई करता था। मेरा मानना है कि यदि मैं कुछ अच्छा कर गुजरने की इच्छा है, तो सेल्फ स्टडी ही काम आती है। कोचिंग सिर्फ एक माध्यम बन सकता है, पर मैंने नहीं चुना।

इंदौर निवासी गोविंद लाहोटी कोटा में रहकर तैयारी की। गोविंद बताते है कि मेरे बड़े भाई मुकुंद लाहोटी आईआईटी, मुंबई से एमटीक की पढ़ाई कर रहे हैं।

उन्हीं से प्रेरित होकर मैंने भी आईआईटी की तैयारी करने शुरू की। मेरे पिता जनरल मुंडिया भी आईआईटी, दिल्ली से पासआउट है। उनका खुद का बिन्दुत्स है। ममा और सोनाली मुंडिया भी एक साथ इसका साथ दिया।

हर विषय को पूरा समय
दिया : गोविंद लाहोटी
ऑल इंडिया रैंक - 3

बड़े भाईयाँ बनें प्रेरणास्रोत :
अमेय गुप्ता
ऑल इंडिया रैंक - 8

भोपाल निवासी अमेय गुप्ता ने कोटा में रहकर 11वीं और 12वीं कक्षा के साथ आईआईटी की भी तैयारी की। अमेय बताते है कि कुछ साल पहले बड़े भाईयाँ ने ऑल इंडिया 7वें रैंक प्राप्त की थी। भाईयाँ ही मुझे आईआईटी की तैयारी करने के लिए प्रेरित करते रहे।

उनकी बताई स्ट्रेटजी के अनुसार ही मैंने तैयारी करना शुरू किया। पूरे दिन की तीन-तीन घंटे की शिफ्ट में बांट पढ़ाई की, जिससे मुझे कपड़े में मदद मिली। मैं आईआईटी, मुंबई से कंप्यूटर साइंस में इंजीनियरिंग करना चाहता हूँ। उसके बाद भविष्य में खुद की सॉफ्टवेयर कंपनी खोलने का प्लान है।

उन्होंने बताया कि तैयारी के दौरान शिक्षकों एवं विद्यार्थियों के कानून की मदद की। जिसकी वजह से मैं सफल हो सका।
OBC candidates break quota barrier: 4,085 in common merit list

MIHIKA BASU
MUMBAI, JUNE 19

CANDIDATES from the Other Backward Classes (OBCs) have broken the reservation barrier this year — 4,085 have made it to the common merit list, that is without any relaxation, as against 2,641 seats available for them. In all, 6,028 OBCs have qualified the Joint Entrance Examination (JEE-Advanced) of the Indian Institutes of Technology (IITs).

This year, the joint implementation committee of JEE (Advanced) has decided to allow twice the number in each category to fill choices. Overall, 19,416 candidates have made it to common merit list.

Across IITs, 27 per cent seats are reserved for OBC, 15 per cent for Scheduled Caste (SC) and 7.5 per cent for Scheduled Tribe (ST) category candidates. For the common merit list, candidates had to score at least 10 per cent in each subject and 35 per cent in aggregate. To be in the OBC list, candidates had to secure at least 9 per cent in each subject and 31.5 per cent in aggregate, that is, 10 per cent relaxation from the aggregate of common merit list.

Similarly, for the SC and ST ranking lists, students had to score five per cent in each subject and 17.5 per cent in the aggregate (50 per cent relaxation from the common merit list aggregate).

While each year, some reserved category students make it to the common merit list, many use the score relaxation offered to them to better their ranks or opt for a "perceived" attractive course.

An almost equal number of OBC (46,350) and general category (49,357) students had registered to appear for the exam this year.

Last year too, more OBC candidates or 4,183 had qualified as compared to the number of seats available (2,599). The number of OBCs who made it to the common merit list, however, was only 1,145.

Yet again, seats reserved SC and ST candidates will be filled up from the word go. More students in both categories have qualified as compared to the number of seats available. All the IITs conduct a one-year preparatory course for SC/ST candidates and for students with physical disabilities who do not make it to the common or the reserved category merit lists.

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<tr>
<td>IIT Guwahati</td>
<td>1582</td>
</tr>
</tbody>
</table>

Chinthakindi Sai Chetan, the all-India second rank holder of JEE Advance 2014, with his mother at a felicitation function in Hyderabad on Thursday.
IIT-JEE results out, only five girls in top 100

KOLKATA, JUNE 19
Results of the prestigious Indian Institute of Technology Joint Entrance Exam (IIT-JEE advanced) were announced today with only five girls making it to the top 100 qualifying students. Girls formed only 11 per cent of the total qualifying students, JEE in-charge and IIT Kharagpur professor M K Panigrahi told PTI.

Rajasthan’s Chitraang Murdia topped JEE (Advanced) securing 334 out of a total of 360 marks. Aditi from IIT Roorkee zone is the topper amongst girl candidates securing seventh rank in the common merit list.

A total of 27,151 candidates out of the registered 1,26,997 qualified in the examination from across the country, he said.

When asked about the reason for poor performance of girls in the exam, Aditi told PTI over phone that girls are not encouraged by either their parents or the social system to get into engineering.

“I got family support for engineering but most of my friends opted for medical or commerce subjects. That is the reason why you have less girl students in engineering. It does not mean girls cannot become good engineers,” she said.

Officials of FIITJEE, which conducts coaching classes for IIT aspirants, said the number of girl students were lesser.

“It is a trend that girls avoid engineering. We only had a handful of girl students,” Debdoot Banerjee, deputy general manager of the coaching institute said.

Altogether, 19,416 students figured in the common merit list (CML).

Besides these, 6,000 students appeared in OBC, 4,400 in SC and 1,250 in ST merit lists. A total of 243 candidates with disability cleared in the exam. — PTI
Proud moment
Super 30 shines once again, 27 to live the IIT dream

PATNA: Sanjeet Kumar’s father, Ram Bhajan, from Muzaffarpur district of Bihar is a daily wage labourer who loads goods on trucks and tractors. Sudhir Kumar’s father is a cobbler and polishes shoes in Biharsharif to eke out a living for his family.

Nidhi Jha’s father is an autorickshaw driver, while Radhe Shyam’s is a daily wage labourer in Uttar Pradesh.

Sanjeet, Sudhir, Nidhi and Radhe Shyam are among 27 candidates from Super 30 who cracked the IIT Joint Entrance Examination (JEE), the results of which were announced on Thursday.

Super 30 is a coaching institute that prepares 30 students from underprivileged families for the prestigious examination for free.

The 27 successful candidates included wards of landless farmers, daily wage labourers, vendors, and unemployed persons. On Thursday, they assembled in Patna at the residence of Super 30 founder Anand Kumar, who helped them crack the JEE.

Last year, 28 students of Super 30 had cleared the examination.

Anand himself had experienced acute poverty in his student days, which marred his chances of going to Cambridge University for higher education. Thus, it was with the aim of providing free residential coaching to 30 talented students belonging to poor families that Super 30 was born over 13 years ago. So far, 308 of 360 students have made it to the IITs.

“After clearing my Class XII from a government school, I heard of IIT for the first time. But people told me not to try for it as my father was too poor to afford costly books and coaching,” said Sanjeet, adding that he approached Super 30 after hearing about it. He was not sure if he would be selected.

“But I was lucky and from then on, there was no looking back,” he said.

Sudhir, too, recalled, how he used to work with his cobbler father.

“One day, I polished the shoes of a man and when I asked for money, he abused me and walked away. I was seething with rage, but my father told me to calm down and said that the best way to take revenge was to acquire real power through education,” he averred.

The insult became a big motivating factor for Sudhir. He stitched shoes and weaved dreams of becoming an engineer.

“Today, I am happy that I have cracked the IIT-JEE. I thank Anand Sir for all that he has done,” he said, trying to control his emotions.

Super 30’s very first batch saw 18 students making it to the IIT. Since then, it has won worldwide acclaim for its feat, year after year.

DH News Service
आईआईटी में तीन बोर्ड को 80% सीटें

नई दिल्ली | अनुराग मिश्र

आईआईटी के गुरुवार को घोषित परिणाम में सीबीएसई, आंध्र प्रदेश और महाराष्ट्र बोर्ड का बोलबाला रहा। इस परीक्षा में 80 फीसदी सीटें इन तीनों बोर्ड के छात्रों ने हासिल की हैं।

आईआईटी जेईई एडवांस परीक्षा में सीबीएसई के 55 फीसदी, आंध्र प्रदेश बोर्ड के 17 फीसदी और महाराष्ट्र बोर्ड के 6.69 प्रतिशत छात्रों ने सफलता हासिल की है। वहीं, यूपी और बिहार बोर्ड फिस्टी हासिल किए। यूपी बोर्ड के 1.98 प्रतिशत और बिहार बोर्ड के 1.78 प्रतिशत छात्रों ने सफलता पाई। जबकि राजस्थान बोर्ड से 5.70 प्रतिशत छात्र उत्तीर्ण हुए हैं।

बदले पैटर्न से हुई आईआईटी परीक्षा में इस बार कुल 27,151 छात्र उत्तीर्ण हुए हैं। सुपर-30 के प्रमुख आनंद कुमार ने सफलता के इस अंतर पर कहा कि

चित्रांग और इंडिया टॉपर लड़कियों में अद्वितीय आवाज

चित्रांग मुर्दियाः (उदयपुर) रैंक 1
अदिति (रोडकी जोन) रैंक 7

क्षेत्रीय बोर्ड में छात्रों को सीबीएसई के स्तर की गुणवत्ता नहीं मिल पाती है। वहीं, आईआईटी दिल्ली के प्रोफेसर संजीव सांगी कहते हैं कि जिन छात्रों का लक्ष्य आईआईटी होता है वह सीबीएसई बोर्ड में दाखिला लेते हैं। सीबीएसई का सिलेबस आईआईटी में मददगार होता है।

• टॉप-100 में महज पांच छात्रएं: पैज-5
शिवानंद चौदह की उम्र में बना आईआईटियन

सासाराम | भारत भूषण

सासाराम की सड़कों पर पिता संग कथा बांचने वाला शिवानंद ‘हिन्दुस्तान’ की पहल से महज 14 साल की उम्र में आईआईटियन बन गया है। गुरुवार को घोषित आईआईटी एडवांस के रिजल्ट में उसे 2587वां रैंक मिली है। उसके पिता कमलाकांत तिवारी ने बेटे की सफलता के लिए ‘हिन्दुस्तान’ को धन्यवाद दिया।

दस साल की उम्र में ही शिवानंद की गीता के 700 श्लोक जुबानी याद थे। वह 11वीं का गणित फॉरेन हल कर लेता था। कथा सुनने पर लोग खुश होकर उसे चंद रुपये ठहराते रहे थे। लेकिन, ‘हिन्दुस्तान’ की नजर शिवानंद के अंदर छिपी प्रतिभा पर पड़ी। ‘हिन्दुस्तान’ ने मार्च 2010 में उसकी मदद के लिए एक हेल्पलाइन नंबर जारी किया। इसके बाद सैकड़ों लोग उसकी मदद के लिए आये।

अंततः: नारायण आईआईटी-पीएमटी दिल्ली व पटना के निदेशक यूपी सिंह ने उसकी पढ़ाई का बीड़ा उठाया। वे शिवानंद को दिल्ली ले गए। कोर्ट का आदेश लेकर 12 साल की उम्र में शिवानंद ने 10वीं की परीक्षा दी।

इस साल उसने 93.4% अंकों के साथ 12वीं पास की और आईआईटी परीक्षा दी। पहले प्रयास में ही उसने सफलता हासिल की।
जेईई-एडवांस की परीक्षा में दिल्ली टॉपर बने सूजन

राज्य ब्यूरो, नई दिल्ली: आईएआई जेईई-एडवांस की परीक्षा में 21वीं रैंक हासिल करने दिल्ली रीजन से सूजन गर्ग ने टॉप किया है। वह अपने पिता की तरह आईएएस नहीं बल्कि कंप्यूटर इंजीनियर बनना चाहता है। सूजन का कहना है कि यदि कही मेहनत, लगातार अभ्यास और विषयों की बेहतर समझ हो तो कोई भी छात्र इस परीक्षा में सफलता हासिल कर सकता है।

गिटार खेलने और वीडियो गेम्स खेलने के शौकीन सूजन की इच्छा एक बेहतर इंजीनियर बनकर देश में सेवा करने के बाद विदेश में अपना करियर बनाने की है। जेईई-एडवांस की परीक्षा में 360 में से 303 अंक हासिल करने वाले सूजन ने दिल्ली के आरके पुरुष स्त्री लाल कहाँ दुर्णाटी स्कूल से बाहरी पास की है। सूजन के पिता संदीप गर्ग राजधानी में इनकम टैक्स काम करने के पद पर कार्यरत है। पिता की नौकरी में स्थानांतरण के कारण उसकी ग्यारह वर्षों से पहले की पढ़ाई दिल्ली पवित्र स्कूल से सुरत में हुई है। वह माता-पिता की अकेली संतान है। वह अपनी सफलता का श्रेय परीक्षा और शिक्षकों को देता है। सूजन बताता है कि उनके अनुशासन और संक्षण में ही मैं बेहतर प्रयास किया। मैं प्रतिदिन कोचिंग के अलावा छह घंटे की अतिरिक्त पढ़ाई करता था। सोशल मीडिया पर मेरा अकाउंट होने के बाद भी मैं उसके लिए अधिक वक्त नहीं निकाल पाता हूं। सूजन की मां होमपोपैथ की डाक्टर है। सूजन का यह भी कहना है कि परिजन ने कभी उस पर करियर चुनने के लिए दबाव नहीं बनाया।

उदयपुर के चित्रांग मुर्दिया आईआईटी टॉपर

कोलकाता: आईआईटी में दाखिले के लिए आयोजित परीक्षा का परिणाम बुस्किंग की घोषित किया गया। इसके राजस्थान उदयपुर के 17 क्षेत्रीय चित्रांग मुर्दिया ने सर्वाधिक योग वाला प्राप्त किया है। उसने कुल 360 में से 334 अंक प्राप्त किया। हैदराबाद के सीएस वेतन दूसरे तो इंडोर के गोविंद लाहोटी तीसरे नंबर पर रहे। लड़कियों में आईआईटी रुड्डी जोन की अद्वितीय ने पहला स्थान हासिल किया।
City boy ranks 21 in JEE, wants to study in IIT-B

New Delhi: Srajjan Garg isn’t a total geek. He may have studied six hours a day in addition to the time spent at school and coaching, but he also played online videogames and the guitar. Garg has achieved the highest rank in Joint Entrance Examination (Advanced)—all-India rank of 21—among Delhiites. The results of the examination, which was conducted on May 25, were announced on Thursday.

The 17-year-old attended Lal Bahadur Shastri Senior Secondary School, R K Puram, and has done well in his CBSE Class XII exams as well, scoring 99 in physics, 97 in chemistry, 95 in mathematics and English, and 75 in physical education. He now hopes to study computer science in IIT Bombay.

Garg, like most others attempting the JEE, benefitted from some heavy-duty coaching. He attended a school-integrated programme at one coaching institute—where all school classes were conducted by JEE coaching teachers—and afternoon classes at another. Garg’s father is an income tax commissioner and his mother is a homeopath. “Another candidate has got the exact same marks—303—but a higher rank because of maths,” says R L Trikha of FITJEE, “mathematics has greater weight. That boy is ranked 19”.

Harshita Kejriwal, daughter of Arvind Kejriwal, is in as well with a rank of 3,322, which is lower than she expected. She may not get to choose the course or institute but she can get into an Indian Institute of Technology. “I did put in a lot of work,” says Harshita. “I studied for 12 hours a day and started preparing two years ago. I focused more on coaching than on my school classes.”

Praveen Tyagi of Pace says, “She can get into any IIT, even an older one but, perhaps, not the stream. She may even get computers in one of the new ones”. Harshita says she will “consult others and decide”.

ELATED: Srajjan Garg

There are only five women candidates among the top 100 rankers and one—Aditi from Jalandhar—in the top 10. Of the 1,26,997 registered candidates, 27,151 have qualified the examination with 19,416 in the common merit list—6,000 in OBC (NCL), 4,400 SC and 1,250 ST merit lists. The IITs have about 9,800 seats in their undergraduate classes. The JEE (Advanced) also regulates admission to the Indian School of Mining, Dhanbad.

The process of choosing courses online will begin on June 20 and will continue till June 24. The first round of seat allocation will be released online on July 1.

KEJRIWAL’S DAUGHTER RANKS 3,322nd IN IIT-JEE

Asth Saxena

NOIDA: Harshita Kejriwal, daughter of former Delhi chief minister Arvind Kejriwal has qualified in the Joint Entrance Examination (JEE) advanced test. The results for the JEE-advanced test were declared on Thursday.

A student of DPS Noida, Harshita secured 3,322nd rank in the examination. “I am happy and satisfied with my result. I know what all went wrong in my entrance test. My rank in JEE-mains was 241,” she said.

She added, “I only applied in JEE and not for any other entrance examination. I was determined to get into the Indian Institute of Technology (IIT).”

She has scored 96 per cent in CBSE Class 12 examination. She scored 99 in physics and 96 in chemistry and English each. With the results out, her parents are helping her decide the college.

“My parents are my role models. My father has been with me throughout my journey. Whenever I felt nervous, I spoke to him. He always inspired me,” said Harshita.

She took two years’ coaching to crack JEE. Now that the results are out, Harshita is enjoying her time with her family and friends. Excited to get into IIT, she has not yet decided what she wants to pursue in future.

MY PARENTS ARE MY ROLE MODELS. MY FATHER HAS BEEN WITH ME THROUGHOUT MY JOURNEY. WHENEVER I FELT NERVOUS, I SPOKE TO HIM. HE ALWAYS INSPIRED ME.

HARSHITA KEJRIWAL, former Delhi CM Kejriwal’s daughter
A multiplicity of rankings of universities around the world and the wide variance noticed in them might go towards confusing some students exploring international avenues for higher studies. However, what is heartening is that the names of Indian universities are also rising more in the rankings than ever before. Some of the results may seem curious, like the respected Times Higher Education World University Rankings in alliance with Thomson Reuters rating Panjab University, Chandigarh, above all the IITs. While the parameters may vary, the IITs must look into the causes of why institutes of excellence in national technical education are coming down in the rankings.

The highly rated QS (Quacquarelli Symonds Ltd) rankings tend to be more oriented towards India and look more eastward than others. IITs do figure high in their specialised BRICS rankings. The point is Indian universities are improving their international outlook as a whole but they need to do a lot more in aligning with the most modern methods that do not tend to rely only on classic textbook scholastic training. Tuning students’ intrinsic problem-solving abilities is more of a priority.

Indian varsities tend to rank low globally also because they lack the Nobel laureates in faculty, which is a parameter for judging world-class universities too. Varsities in China are known to enjoy far greater freedom in hiring faculty and attracting students to a new work ethic. India has some way to go to rub shoulders with even the best in Asia, although our top institutes are faring well enough despite the financial constraints and multiple controls.
India improves spot in ranking of institutions

According to the Asia University Rankings 2014 ten Indian institutes are in the top 100, which includes IIT-Roorkee (above) at the 59th spot

Vanita Srivastava

A new global ranking reflects on a `positive progress' made by Indian institutions, thanks to the Indian academy's growing engagement with the rankings process.

The Asia University Rankings 2014 published by the Times Higher Education finds ten Indian institutes in the top 100, compared to just three last year.

The Rankings reveal that China is challenging Japan's traditional supremacy in the region. Although the latter retains its crown, China has gained ground, its total rising from 15 in 2013 to 18 this year. In third place is South Korea with 14 institutions, followed by Taiwan with 13 (down from 17 last year).

Among Indian universities, the first place is taken by Panjab University, the alma mater of former PM Manmohan Singh (joint 32nd). It is closely followed by the IIT, Kharagpur (45th) and the IIT, Kanpur (55th). Six of India's representatives are IITs, but the list also includes Jadavpur University (joint 76th), Aligarh Muslim University (80th) and Jawaharlal Nehru University (90th).

Phil Baty, editor of Times Higher Education Rankings, says: "These rankings are wonderful news for India. The country's increased engagement with the international agenda has improved its representation among Asia's top 100 universities".
एफवाईयूपी पर हल्ला बोल

रेली से लगा जाम

पहले डीयू फिर यूनीजी के बाहर प्रदर्शन

एबीवीपी ने डीयू नॉर्थ कैम्पस में प्रदर्शन के साथ ही यूनिवर्सिटी ग्रांड कॉमिशन (यूजी) कार्यालय के बाहर भी प्रदर्शन किया। उपकुलपति को हटाने जानी चाहिए। यह अवसर छात्रों को संबोधित करते हुए एबीवीपी के डीयू क्षेत्र में संगठित बहुभाषी ने कहा है। यूजी ने साफ़ कहा है कि केवल यूजी ने एफवाईयूपी को लागू करने से पूर्व यूजी से आवश्यक अनुमति नहीं ली गयी। अलॉन्स में छात्रों के संकट से दोहराया है यह एफवाईयूपी को लागू करने के लिए स्वीकार नहीं।}

वहीं आड़िया और कांग्रेस की युवा संगठन (केवाईएस) ने दीयू के विरोधाभास में प्रदर्शन के दौरान एफवाईयूपी की वास्तविकता को मजबूत करने के लिए कार्यभारत के विरुद्ध नामांकन की। ये लोग तानाशाह और संघीय उपकुलपति को दुरुस्त हटा मामले की जांच की मांग कर रहे थे। आईएस ने यूजी से और एमएसआर अभी इस बात की उठाई नहीं। यह एफवाईयूपी की वास्तविकता के लिए लोगों के लिए नामांकन का साधन नहीं।
MIT Sloan may Say ‘Hello’ to Modi

A New Chapter

The Wharton School of the University of Pennsylvania cancelled the keynote address of Narendra Modi for the school’s Wharton India Economic Forum (WIEF) last year. Modi was invited by WIEF to deliver the keynote address via video conference in March last year.

WIEF, an annual India-centric, student-run conference hosted by the business school, aims to provide a platform to bring together thought leaders and students to discuss the opportunities present in India and the challenges.

Earlier keynote speakers at WIEF include former president APJ Abdul Kalam and former Union finance minister P Chidambaram.

MIT Sloan School of Management is planning to invite the prime minister this or early next year.

ANUMEH CHATURVEDI
NEW DELHI

A year after the Wharton Business School’s India Economic Forum uncannily cancelled the then Gujarat chief minister Narendra Modi’s keynote address, Massachusetts Institute of Technology’s (MIT’s) Sloan School of Management is planning to roll out the red carpet to India’s new Prime Minister, potentially becoming the first among the top-ranked American business schools to do so.

“This process is under way to invite the prime minister this year or the first half of 2015. Ultimately, it will depend on the mutual convenience of the Prime Minister and the MIT president. So, a firm date is hard to forecast right now,” said S P Kothari, deputy dean at Sloan School of Management.

A few other leading US universities have indicated that they may not be averse to inviting Prime Minister Modi for future conferences and events. “Yale frequently and regularly hosts visits and speeches by heads of state, public figures, thought leaders, and others. We have no official policy on who may or may not be invited to campus,” said George Joseph, director for international relations and leadership programmes at Yale University. “Like people around the world, we at Yale were awed by the exercise of 815 million voters participating in the general elections and we wish the Indian government and the Indian people the very best in meeting the enormous potential that India possesses.”

Similarly, Columbia University’s School of International and Public Affairs (SIPA) said in response to an e-mail query from ET. “SIPA frequently welcomes world leaders and heads of state for policy discussions with our international student body. Buoyed by Modi’s elevation as India’s Prime Minister, organisers of last year’s India Economic Forum at Wharton expect the institution to issue an apology and perhaps extend another invite to Modi. The forum had last year invited Modi to deliver the keynote address via video conference, before cancelling the invitation in the face of protests over his alleged role in 2002 riots in Gujarat. The forum had also invited Aam Aadmi Party leader Arvind Kejriwal at the same time last year. The Adani Group had cancelled its sponsorship of the event following the controversy.

The organisers of India Economic Forum at Wharton now expect the institution to issue an apology and maybe another invite. The Adani Group had cancelled its sponsorship of the event following the controversy.

SP KOTHARI
Deputy Dean, Sloan School of Management

members believe that the university and Wharton administration should offer an apology as well as offer another invitation to Modi. “We hope they learn from this experience and not sacrifice free speech and basic manners and propriety. We are proud that as a student team, we invited future pioneers in India’s democracy well before the mainstream media accepted them,” said Bhushan.

Sloan School of Management’s Kothari said the reaction to Modi was far more stringent than it had been to many others who had visited US campuses. “Many with serious allegations of blood on their hands and many who use blasphemous words against certain religions and cultures seem to visit the US or the UK rather blithely. I do not witness a visceral negative reaction to such individuals,” said Kothari.

anumeha.chaturvedi@timesgroup.com
IB report claims public-funded institutions helped Greenpeace

Chetan Chauhan
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NEW DELHI: Government-funded institutions critical of environmentally destructive practices are being drawn into the Intelligence Bureau’s investigation of Greenpeace. A leaked report into the campaign group cites a ruling by the Madhya Pradesh Pollution Board, and research findings from IIT-Delhi alongside other instances of what it describes as a threat to “national economic security”.

The 16-page report submitted to the home ministry is the basis for a decision to subject all foreign funding for Greenpeace to government approval. It records no illegality by Greenpeace, but attempts to link the organisation to a decision by the official MP pollution watchdog, which, operating under a BJP government in the state, in January decided to stop operation of Essar Energy’s Mahan Coal Block until the company has installed additional measures to limit the mine’s environmental impact.

“The efforts of Greenpeace activists in furthering this judgment are not entirely known,” the second IB report on NGOs said, while creating a suspicion that the NGO may be behind the MPCA’s order.

On Thursday, anti-nuclear activist SP Udayakumar sent a legal notice to the Union home ministry seeking action against an official for allegedly defaming him by “leaking” a secret IB report.

A MPCA- official, who was not willing to be quoted, said the order was issued after its investigation found that coal block operation was resulting in polluting the local bio-diversity and it issued orders as the powers delegated to it under Environment Protection Act.

ANTI-NUCLEAR ACTIVIST SP UDAYAKUMAR SENT A LEGAL NOTICE, SEEKING ACTION AGAINST AN IB MINISTRY OFFICIAL FOR ‘DEFAMING’ HIM.

Soon, collect Mars samples from Earth

Srinivas Laxman | TNN

Mumbai: It is sci-fi which hopefully should turn into a reality — collecting Martian samples without actually landing on the Red Planet and bringing them to earth for analysis. Designated as Sample Collection To Mars (SCIM), it is a challenging private mission to the Red Planet being planned by a Colorado-based organisation called BoldlyGo Institute. Meenakshi Wadhwa one of the institute’s board member (and who at one time studied at the Punjab University) was quoted as saying, “We are compelled to explore new ways to advance our scientific goals.”

According to BoldlyGo, it will execute a high-speed atmospheric pass down to below 40mms altitude from the Martian surface which is timed to coincide with seasonal Martian dust storms. This will enable it to collect thousands of Martian dust particles from the atmosphere. Once this is done the spacecraft will fly back directly to earth where the sterilised samples will descend by parachute to the ground. The reentry speed of the spacecraft is expected to be 11.8 kms per second. BoldlyGo points out that the sample capture is based on the successful collection system which was used NASA’s Stardust mission. It used cells filled with ultra light aerogel to capture and preserve the dust particles which were collected from the heart of Comet Wild2 and brought back to earth in 2006.
Rare gene flaws can cut heart disease risk by 40%

Hope hinges on drugs mimicking effects of mutations that cripple APOC3

Washington: Four rare mutations in a single gene may reduce the risk of heart disease by 40%, a new study has found.

By scoring the DNA of thousands of patients, researchers at the Broad Institute, Massachusetts General Hospital, and their colleagues discovered the gene mutations that not only lower the levels of triglycerides, a type of fat in the blood, but also significantly reduce a person’s risk of coronary heart disease.

The four rare mutations, all of which affect the same gene, called APOC3, suggest a powerful strategy in developing new drugs against heart disease, researchers said.

The work sheds light on the biological role of triglycerides and contributes to a growing body of knowledge that suggests that high triglyceride levels — rather than low HDL — are a major culprit in heart disease.

Coronary artery disease, the most common form of heart disease, is a major cause of death worldwide.

Researchers set out to assess the role of rare genetic variants through DNA sequencing. Their goal was to pinpoint specific genes that affect both triglyceride levels and disease risk.

The researchers sequenced the exomes of nearly 4,000 people, searching for genetic variants associated with blood triglyceride levels. They discovered four distinct mutations, all within the gene APOC3, that are tied to lower blood triglycerides.

Remarkably, individuals carrying a single APOC3 mutation had a 56% lower risk of coronary heart disease, suggesting inhibition of APOC3 as a new potential strategy for therapeutic development.

The study was published in the New England Journal of Medicine.
भारतवंशी साइन्टिस्ट को वर्ल्ड फूड अवार्ड

एजेसियां, वॉशिंगटन

भारत में जनमे प्लांट साइन्टिस्ट संजय राजाराम को हरित श्रृंखला के बाद ग्लोबल गेहूं उत्पादन में 20 करोड़ टन से ज्यादा बढ़ोतरी में योगदान देने के लिए प्रतिष्ठित वर्ल्ड फूड अवार्ड से सम्मानित करने का ऐलान किया गया है। राजाराम को यह अवार्ड साल 2014 के लिए दिया जाएगा, जिसके तहत उन्हें 2,50,000 डॉलर मिलेंगे। राजाराम मैक्सिको के नागरिक हैं।

तैयार की खास किस्म

राजाराम ने शीत और बर्फ चुकु ले के गेहूं की किस्मों की सफल क्रॉस-ब्रिडिंग तैयार की थी, जो खास किस्मों में आती है। ये दोनों ही किस्में शाक से एक-दूसरे से अलग थीं। दोनों के क्रॉस-
Leading Indian universities should be given liberal funding: Panjab University VC

TNN | Jun 20, 2014, 03.21 AM IST

http://timesofindia.indiatimes.com/City/Chandigarh/Leading-Indian-universities-should-be-given-liberal-funding-Panjab-University-VC/articleshow/36850044.cms

CHANDIGARH: Panjab University vice-chancellor professor Arun Kumar Grover said on Thursday that leading Indian universities should be given liberal funding to help them compete with their international counterparts.

He said funds might be used to provide some basic financial support and requisite infrastructure to the bright students so that they could be retained in Indian institutions and do not go abroad for higher education.

Grover was addressing the "University Ranking: an Evolving Landscape for India" in New Delhi and spoke on "Global University Rankings-Relevance and Applicability to the Indian Context".

He stressed for more funding to performing universities on the pattern of centres of advanced studies. Those universities, which are doing well, should be motivated with liberal funding and every department should be like centres of advanced studies. Small additional input would help India in passing the barrier of best 200 universities easily, he added.

Grover suggested that students getting enrolled in school system should be provided scholarship so that their creative energies could be used for enhancing research output. Small changes in NET & JRF examination would motivate good students into getting enrolled in Indian universities, he added.

The conference was also addressed by adviser higher education, Planning Commission, Pawan Agarwal, secretary, biotechnology, government of India, prof K Vijayaraghvan, Times Higher Education (THE) editor Phil Baty, director education & Society British Council Richard Everitt.

Many vice-chancellors, directors and professors from leading universities and educational institutions of India attended the conference.