

Newspaper Clips

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IITS INTRODUCE EXIT POLICY TO FILL SEATS

ht **IMPACT**

HT Correspondent

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NEW DELHI: The IITs have allowed students to surrender their admission within a stipulated timeframe, ensuring that most seats get filled.

On November 25, 2011, HT had reported that around 750 seats in IITs remained vacant due to students dropping out after gaining admission, besides low demand for unpopular courses. On Friday, HT said as there was no option of getting a refund of the ₹40,000 registration fee, students do not have enough incentive to inform the institute prior to joining some other establishment.

Until now, the shortlisted students used to be called for counselling after they deposited the registration fee. Once the money was paid and the counselling process completed, the seats would be considered 'filled'.

This, however, will change from 2012. The JEE board on Friday introduced an "exit policy" for students - allowing them to surrender their seats at the time of the third round of counselling for course allotment.

"It will help the IITs offer more vacant seats," said JEE board chairman (IIT-Delhi) GD Reddy. Stating that this would still not mean 100% admission, he said the institutes had not mentioned the decision in its IIT-JEE brochure.

Seats remain vacant when some of the students, who don't procure courses of their choice in certain IITs, go for other institutes. They can now opt out, inform the IITs to get a refund, and allow other eligible candidates to be admitted.

The IIT-Delhi also confirmed an HT report stating that all the students on the merit list will not be called for counselling.

Bihar's prodigal son cracks IIT at 12



YOUNG ACHIEVER:
Satyam Kumar

By **Giridhar Jha** in Patna

EVEN THE most prodigious kids his age seldom aim beyond scoring the highest in their school exams, while most of them generally spend their time playing video-games, watching television and making the most of the rebellion that comes with adolescence.

But at 12 years, Satyam Kumar, a farmer's son from Bihar, is a born achiever. After all, he cracked the immensely competitive and prestigious Indian Institute of Technology-Joint Entrance Examination (IIT-JEE) this year.

Nevertheless, dissatisfied with his performance - he has secured an all-India rank of 8,137 - Satyam plans to take the exam again next year.

"I will appear again. I wish to score a better rank," he said.

But the diligent boy's performance this year is hardly a mean feat considering nearly 5.07 lakh students appeared for the exam altogether.

Born on July 20, 1999, Satyam is believed to be the youngest to crack the exam ever. IIT sources said the record was previously held by Delhi boy Sahal Kaushik, who made it to the Mecca of engineering aspirants at the age of 14 in 2010.

Satyam gives the credit of his success to his parents, uncle and the teachers who "always motivated" him to focus on his goal.

So how did he go about his preparation for the IIT-JEE? Satyam, who is currently taking coaching classes at the hub of engineering training, Kota, says he used to study for five hours in addition to the time spent at the tutorial classes. He added that apart from the course books, NCERT books on different subjects, too, helped him a lot.

IIT, however, is only a stepping stone to a bigger dream Satyam harbours - he

He has always been able to solve even the most difficult of mathematics problems easily. He actually memorised some of the epics

— a relative of Satyam

wants to become an IAS officer in the future. But not before he makes a mark in the field of information technology and develops a website such as Facebook.

Satyam appeared in the IIT-JEE even before his class XII results were announced. But his talent in studies was there for all to see since his early childhood.

He was first brought to Patna for his studies at the age of six but was later taken to Kota by one of his uncles. He took admission in Modern School, where he passed Classes VIII, X and XII with flying colours.

"Initially, there were some problems in his admission when he went to Rajasthan because of his age. But his natural talent surprised everybody," one of his relatives said. "He has always been able to solve even the most difficult of mathematics problems with great ease. Not only this, as a child, he actually memorised some of the epics," he added.

Though the prodigy will take another shot at IIT next year, his village has already begun celebrating his feat.

After all, it doesn't happen every day that your neighbourhood genius becomes a national hero of sorts.

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Satyam is believed to be the youngest to crack the exam ever. The record was previously held by Sahal Kaushik, who made it to IIT at 14

WUNDERKIND

Home-schooled 12-year-old cracks IIT

Aabshar H Quazi

■ letters@hindustantimes.com

KOTA: Satyam Kumar, all of 12 and with little formal schooling, has cracked the tough Indian Institute of Technology-Joint Entrance Examination (IIT-JEE). He is the youngest to do so.

Kumar, the son of a farmer from Bhojpur in Bihar, qualified from the Mumbai zone with an all-India rank of 8,137. "I am happy but won't join this year because of my poor rank. I will try again next year," he said Saturday.

The boy genius is keen on computer science at IIT-Kanpur as he hopes to become the next Mark Zuckerberg



■ **Kumar: The next Zuckerberg?**

and develop a software firm on the lines of Facebook.

Kumar never saw the inside of a classroom in his childhood but always showed exceptional intelligence. "He used to impress everyone. But in the absence of a proper school in our village, he mostly studied at home," his father Sidhnath

Singh said. "In 2008, we sent him to Kota with my brother Deepak Kumar Singh."

Deepak Kumar, who was preparing for the IIT-JEE at Resonance Coaching Institute there, introduced his nephew to the CEO and managing director, RK Verma. Impressed, Verma took the boy under his wing and financed his education.

"Satyam cleared class 8 from the Rajasthan Board of Secondary Education with a score of 68%. We got him admitted to an English-medium school from where he passed his class 10 exam with good grades," Verma said. Kumar is now awaiting his class 12 results.



Students of Modern Vidya Niketan have been cracking the JEE since 2006.

EXPRESS

66 in IIT, Faridabad school suddenly in great demand

PRITHA CHATTERJEE
FARIDABAD | MAY 19

SINCE Friday, many students have been checking on the possibility of a transfer to a school in Faridabad. Because 66 from the Modern Vidya Niketan, including All India Rank 1 Arpit Agarwal, made it to the IIT-JEE shortlist. Three years ago, the topper was also from this school.

"Suddenly, everybody wants to take a transfer here. People are willing to leave many A-list Delhi schools and come here. But our Class XII batch is packed," said Jaiprakash Gaur, vice-principal of the MVN at Sector 17.

Teachers say they are not surprised by the result. Some five years ago, the school took a conscious decision to train students for competitive exams.

"We are different because we envisaged this need. We saw students joining coaching institutions and ignoring school. We realised students would be interested in school only if they felt they

were gaining something from us," said principal Santosh Sharma.

From 2006-07, students of the school have been making the cut not only at the IIT-JEE but also All India Engineering Entrance Exam (AIEEE) and All India Pre Medical test (AIPMT). This year, 19 from the 40 in the "medical section" who took the AIPMT cleared the exam.

IIT selections that hovered at 40-45 so far peaked this year. "Over the years, we see more students opting for the non-medical stream, so selection for engineering entrance exams have gone up," Gaur said.

But organisers of the IIT-JEE are skeptical about the claims of the school and say "more analysis is required, before the school can be given all the credit."

JEE 2012 chairperson Dr G B Reddy said: "This is an age where students go to coaching institutes and schools are mere stamps. But if they are producing results unlike other schools, two

toppers in three years for instance, we need to analyse what exactly are they doing."

School authorities insist the only magic lies in "relentless" focus on competitive exams from the formative years. Every year, a batch of 25 students from classes IV and V are selected after screening tests to attend competitive coaching for the National Science Talent Search Examination and Olympiad — from 8 am to 2 pm on Saturday. In the middle school, one such class is held for students from classes VI to VIII, and one for classes IX-X.

Students are first divided into sections for pure CBSE level, IIT/AIPMT level and AIEEE level. An entrance test is held for Class XI and 177 students are selected.

Of these, 107 are admitted on the basis of CBSE Class X results while 70 are scholarship students. These 70 are divided in two sections, together known as the super-ability sections that cover IIT.

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Tribal student makes it to IIT

Smriti Kak Ramachandran

NEW DELHI: Watching his father toiling as a labourer, Jaiprakash Singh decided that he must aspire for something much higher.

Jaiprakash, who belongs to a tribal community in Chhattisgarh's Balrampur district, is on his way to achieving his dream; with the 750th rank in the reserved category of IIT-JEE examinations, he is all set to enter the premier institution.

"I wanted to do something in life. When I joined school in Raipur I was told of the Super 30, and the coaching that they offer to students like me. I was told that if I

put in my best, I can actually make it to the IIT," he told *The Hindu* on phone from Chhattisgarh.

Jaiprakash is among several students from Chhattisgarh's Naxal-affected areas who have benefited from the State government's 'Prayas' scheme that offers students accommodation in the residential hostel at Raipur. These students, chosen on

the basis of merit, are offered special coaching and prepared for competitive exams.

The first person in his family to sit for a competitive examination, Jaiprakash says it took more than 12 hours of study every day

to make it this far.

"We used to have four-hour sessions twice a day at Super 30. That apart, I tried to study for another four to five hours every day. I am relieved that the hard work paid off, and today I am the only one from my family to make it to IIT," he said.

Like Jaiprakash, Suryaprakash Netam, from naxal-affected Farasgaon in Bastar, has also made it to the exclusive institution. Ranked 405, he too was part of the 'Prayas' initiative.

"I am looking forward to my new life at IIT... I am also looking at returning to my village as a big officer who can do something for my people," said Jaiprakash.

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Sheila felicitates vegetable vendor's son who cleared IIT-JEE

NEW DELHI: Chief Minister Sheila Dikshit on Saturday congratulated a 21-year-old city boy, Rohit Gupta, son of a vegetable vendor, who cleared the prestigious IIT-JEE examination despite having a difficult economic condition in the family.

Describing Rohit as a role model for youngsters, Ms. Dikshit said he had proved that one can excel in life through hard work and dedication, notwithstanding economic background. "I congratulate him for his success. He is a role model for the youngsters."

Rohit, a resident of Mandawali area of East Delhi, secured 1,826th position in the general category of IIT-JEE, results of which were announced on Friday. - PTI

Asian Age ND 20/05/2012

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WASHERMAN'S SON MAKES HIS WAY TO IIT

AGE CORRESPONDENT
CHANDIGARH, MAY 19

Seventeen-year-old Sunil Kumar, who lives in a slum of Chandigarh where there is no electricity, has cracked IIT-JEE exam. He has secured 2,791 ranks in all-India entrance test, which would definitely make a way for his IIT dream becoming a reality.

Sunil's father Mithai Lal is a migrant from Uttar Pradesh and earns his living by washing and ironing clothes. He has suddenly become popular in the locality and his customers are coming to congratulate him for his son's achievement. "I am a poor man and earn living through ironing clothes. I had never imagined such a thing even in my dream. I believe Sunil is going to make it big," says the proud father.

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अर्पित लिखेंगे अपनी कामयाबी की दास्तां

फरीदाबाद | शाहनवाज आलम

आईआईटी टॉपर फरीदाबाद के अर्पित अग्रवाल अपनी कामयाबी का राज लोगों के सामने खोलने की तैयारी में हैं। दरअसल, वे किताब लिखने की तैयारी कर रहे हैं। किताब के माध्यम से वे पढ़ाई के प्रति गंभीरता और सफलता की अपनी कहानी से दूसरों को रू-ब-रू कराएंगे।

अर्पित अग्रवाल ने 'हिन्दुस्तान' से खास बातचीत में कहा कि वे अपनी कामयाबी की दास्तां अपने तक सीमित नहीं रखना चाहते हैं, बल्कि दूसरों को भी इससे वाकिफ कराना चाहते हैं। उनका मानना है कि हरेक छात्र में कामयाब होने का हुनर होता है, लेकिन सही जानकारी और विषय चयन के अभाव में वह कई बार कामयाब नहीं हो पाते हैं। अपने जूनियर्स को प्रेरित करने और कामयाबी की राह दिखाने के लिए किताब लिखेंगे और एक वेबसाइट के बारे में सोच रहे हैं।

उन्होंने बताया कि आईआईटी टॉप करने के बाद पहली प्राथमिकता दाखिले और ब्रांच पर है। फिलहाल आईआईटी दिल्ली में दाखिले से पहले वे किताब लिखने और वेबसाइट डिजाइन करने की तैयारी करेंगे। जिसमें वे पढ़ाई के प्रति समर्पण, दूरदर्शिता, विषय की आवधारणा और समय मैनेजमेंट आदि



सफलता की कहानी

- आईआईटी के पूर्व टॉपर नितिन जैन लिख चुके हैं किताब
- नितिन जैन को अपना आइडियल मानते हैं अर्पित अग्रवाल
- पूर्व टॉपर के नक्शेकदम पर चलते हुए अर्पित भी लिखेंगे किताब
- तैयारी के तरीके और समय प्रबंधन पर आधारित होगी अर्पित की किताब

के बारे में बताएंगे। इसके अलावा वे अपनी अन्य उपलब्धियां, तैयारी के तरीकों पर खास रोशनी डालेंगे। वर्ष 2009 में आईआईटी टॉपर नितिन जैन को आइडियल मानने वाले अर्पित भी उसी के नक्शे कदम पर चलते दिख रहे हैं। नितिन ने भी आईआईटी टॉप करने के बाद आईआईटी दिल्ली में दाखिला लेकर कंप्यूटर साइंस लिया था। इसी क्रम में उन्होंने सफलता के पीछे की कहानी को बयां करते हुए 'द सिक्रेट ऑफ माई सक्सेस' नामक किताब लिखी।

नॉलेज. एडमिशन में दिखा नया ट्रेंड, एजुकेशन और मेडिसिन में ही छात्रों से ज्यादा हैं छात्राएं

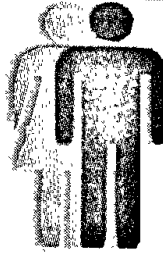
आईआईटी-आईआईएम में छात्राएं 20% ही

भास्कर न्यूज़ नेटवर्क, नई दिल्ली

आईआईटी में दस फीसदी तो आईआईएम में औसत 20 फीसदी ही छात्राएं हैं। इसका असर इनसे जुड़े प्रोफेशन पर हो रहा है। कोई कंपनी यदि मैनेजर के रूप में छात्रा को मौका देना चाहती है, तो उसे टॉप बिजनेस स्कूल में उम्मीदवार ही नहीं मिल रहे। यही हाल टेक्नोलॉजी सेक्टर का है। आईआईटी में हर 11 छात्र के मुकाबले एक ही छात्रा है। देश के अन्य इंजीनियरिंग और टेक्नोलॉजी कॉलेजों में छात्राओं के मुकाबले छात्रों की संख्या ढाई गुनी थी। आईआईटी-दिल्ली के डायरेक्टर प्रो. आरके शेरगांवकर कहते हैं कि यह रुचि की बात है। जहां कंप्यूटर साइंस विभाग में छात्र-छात्राएं बराबर होती हैं। वहीं मैकेनिकल में छात्राएं न के बराबर होती हैं। लेकिन अब कई कोर्स में छात्राओं की संख्या न सिर्फ बढ़ रही है, बल्कि वे टॉपर्स की सूची में भी आ रही हैं।

शेष पेज | 6

छात्र-छात्राओं की अलग-अलग रुचि से ऐसा हो गया कैंपस का संतुलन



आईआईएम : छात्राएं औसत 20% से भी कम

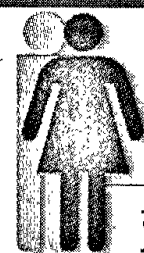
अहमदाबाद	छात्राएं %	छात्र %
बंगलुरु	10.9	89.1
कोलकाता	22.51	77.49
लखनऊ	7.18	92.82
कोझीकोड	19.80	80.20
	36.00	74.00

आईआईटी : छात्राएं 10% से भी कम

देश के 15 आईआईटी में कुल 13196 छात्रों के अनुपात में छात्राएं 10% से भी कम हैं।

संतुलन बनाने के लिए- इस साल छात्राओं से आईआईटी-जेईई फीस नहीं ली गई। इससे इस परीक्षा में हिस्सा लेने वालों में छात्राओं को हिस्सा दस फीसदी बढ़कर 33 प्रतिशत तक पहुंच गया। लेकिन क्वालिफाई 11% ही कर पाई।

संतुलन बनाने के लिए- छात्राओं के एडमिशन को बढ़ावा देने के लिए देश के आठ आईआईएम 5 से 30 अंक का ग्रेस मार्क दे रहे हैं।



यहां छात्राएं ज्यादा

मेडिसिन	छात्राएं %	छात्र %
एजुकेशन	3.30	3.22
	3.24	2.46

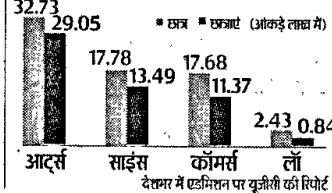
मेडिसिन : छात्राएं आठ हजार ज्यादा

छात्र-छात्राओं की स्पेशलिटी में पहली पसंद मेडिसिन ही है। लेकिन इसके बाद छात्राएं जहां पीडियाट्रिक्स और गायनेकोलॉजी चुनती हैं। वहीं छात्र सर्जरी और ऑर्थोपेडिक्स।

एजुकेशन : दो-तिहाई छात्राएं

बी.एड और एम.एड. कोर्स में एडमिशन से छात्राओं की रुचि साफ दिखाई देती है।

यहां भी छात्र ही ज्यादा



ग्रेजुएशन में 85.8 लाख छात्र **60.37** लाख छात्राएं **पोस्ट ग्रेजुएशन में 11.67** लाख छात्र **8.82** लाख छात्राएं

आईआईटी-आईआईएम...

मेडिकल कॉलेज में छात्राओं की संख्या ज्यादा है। लेकिन उनका स्पेशलाइजेशन ज्यादातर गायनेकोलॉजी या पीडियाट्रिक्स में होता है। सर्जरी में तो न के बराबर। अब कोशिशें हो रही हैं कि इंस्टीट्यूट और कोर्स में छात्र-छात्राओं के असंतुलन को दूर किया जाए। देश के पांच प्रमुख आईआईएम में भी छात्राएं दस से 36 प्रतिशत ही हैं। आईआईटीआई के एकजीव्कटिव डायरेक्टर, एचआर के रामकुमार कहते हैं कि हमारा मैनेजमेंट चाहता है कि टॉप लेवल पर महिलाओं को लाया जाए। लेकिन परेशानी यह है कि बिजनेस स्कूलों में 15-20 प्रतिशत ही छात्राएं हैं। अब कोलकाता और कोझीकोड के अलावा छह नए आईआईएम

छात्राओं के प्रवेश को प्रोत्साहित करने के लिए विशेष अंक देने जा रहे हैं। यूजीसी के मुताबिक देश में सिर्फ दो ही कोर्स ऐसे हैं, जहां छात्राओं की संख्या छात्रों से ज्यादा है। एक है एजुकेशन और दूसरा मेडिसिन। छात्राओं को बेहतर शिक्षक माना जाता है, इसलिए बी.एड. और एम.एड. में उनकी अधिकता स्वाभाविक है। लेकिन 2010-11 के सत्र में देश के मेडिकल कॉलेजों में छात्रों की तुलना में आठ हजार ज्यादा छात्राएं पढ़ रही थीं। एजुकेशन में छात्राओं की संख्या छात्रों के मुकाबले डेढ़ गुना ज्यादा है। हार्ट हॉस्पिटल नारायण हृदयालय के चेअरमैन डॉ. देवी शेट्टी के मुताबिक आज-कल मेडिकल कॉलेजों में 60 फीसदी छात्राएं होती हैं। कहीं-कहीं तो 70 फीसदी। जबकि सत्र के दशक में 20 फीसदी छात्राएं ही मेडिसिन चुनती थीं।

इसकी वजह यह नहीं है कि छात्रों को मेडिसिन में रुचि नहीं रही। बल्कि अब छात्राएं प्रवेश परीक्षा में ज्यादा स्कोर लेकर आ रही हैं। हालांकि, इससे एक विस्मय भी पैदा हो रही है। छात्राएं मेडिसिन में अधिकतर पीडियाट्रिक्स या गायनेकोलॉजी को चुनती हैं। इससे भविष्य में सर्जन की कमी का अंदेशा जताया जा रहा है।

सेंट स्टीफन में हुई छात्रों को बराबरी पर लाने की कोशिश: हाल ही में देश के जाने-माने आदर्स और साइंस कॉलेज दिल्ली के सेंट स्टीफन में छात्रों को 40 प्रतिशत आरक्षण देने का प्रस्ताव लाया गया। क्योंकि मेरिट में छात्राएं ज्यादा होती हैं तो कॉलेज में उन्हें पहले एडमिशन मिलता। और छात्रों के लिए सीट नहीं बच पाती। मौजूदा सत्र में यहां 64 फीसदी छात्राएं हैं।

1 lakh tabs promised, not 1 given yet

AAKASH DELAY Negative feedback from IIT-Rajasthan after tablets fail initial test; Canadian firm still upgrading model

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NEW DELHI: Aakash may have created a global buzz as the world's cheapest tablets, but it is yet to reach its target beneficiaries — students in India.

Though the Centre had promised six months ago that Aakash tablets would be provided to as many as one lakh students by March 2012, not even a single unit has been handed over yet.

The reason? Apparently, the tablet — being manufactured

by Canadian company Datawind — is still being tested.

"As these tablets were for the purpose of testing, no norms for their distribution to students were laid down," the HRD ministry told Parliament in a written reply this week.

The ministry also said that only 366 Aakash tablets were distributed among students for testing at the time of its launch in October 2011. The feedback on the device's operational utility, mostly from students of the Indian Institutes of Technology,

UNFASHIONABLY LATE

WHAT IS AAKASH?
The world's cheapest tablet, it costs around \$50.

DEADLINE MISSED
Government was supposed to receive initial order of 1 lakh tablets by Feb. They were supposed to be distributed by March.

WHY THE DELAY?

- Tabs fail initial test, IIT-Rajasthan rejects 6,000
- Blame game between IIT-Rajasthan and Datawind over quality of tablets causes delay in delivery
- Datawind gives in. Takes time to upgrade.

was not positive — something that caused further delay.

The HRD ministry had fixed

March 2012 as the deadline for receiving one lakh Aakash tablets. However, it told Parlia-

ment that till now, only 6,400 of the low-cost access devices have been received.

"IIT-Rajasthan has so far conditionally accepted 650 LCADS and rejected the rest. The number of defective LCADS had exceeded the stipulated 5% devices," the ministry said, adding that the devices were returned on the basis of testing at a specialised laboratory.

When testing of tablets revealed a number of "flaws", IIT-Rajasthan prescribed higher specifications, including a 700

MHz A8 cortex processor, 3,200 mAH battery and a capacitive touchscreen. The controversy over the tablets' quality made the ministry transfer the responsibility of testing the low-cost devices transferred from IIT-Rajasthan to IIT-Bombay. The ministry accused IIT-Rajasthan of creating unnecessary hurdles, which the institute denied.

With the new IIT taking up responsibility for it, the ministry is expecting the delivery of the one lakh tablets by the end of May.