

# Newspaper Clips

May 26, 2011

Tribune ND 26-May-11 P-8

## World-class row

IITs and IIMs can be better

**E**NVIRONMENT Minister Jairam Ramesh triggered off quite a controversy by saying that faculty at IITs and IIMs was “not world class”. The minister often says more than necessary, and in this case too, he spoke about education, which is not the portfolio that he holds. Jairam Ramesh did not back his statement with facts, and in fact it was the kind of an off-the-cuff remark that has got him into trouble in the past also. However, to be fair, many would agree with what the minister said, and indeed even Education Minister Kapil Sibal endorsed it, and added that there were, no “world class” educational facilities in India. This is, indeed, the case, and some of the reasons for this state of affairs can easily be seen.

No doubt, the students who attend these institutions are top-class, largely because of intense competition they face to get admission. As for the faculty, even though many are the cream of the nation’s teaching staff, they are burdened with teaching many classes. As a result, they do not devote as much time to research. Lack of industry participation in the institutions also negatively impacts research. We do not have a tradition of professionals taking sabbaticals, and moving to industry and back. If they were to do this, it would allow for them to gain a wider perspective that enriches the institutions they are a part of.

World class institutions need a vision, guidance and the right people to run them. It was Jawaharlal Nehru’s vision that resulted in the setting up of IITs and IIMs, but that was then. The world has changed now, and when a former alumni of an IIT like Jairam Ramesh speaks out, it should be listened to. Higher education in India needs to take a long hard introspective look in order to identify the ills that plague it, and then it needs to work with the government and industry, to set the wrongs right. The primary function of a wake-up call should not be eclipsed by the noisy delivery.

(ht city) p-1

# HEY RAM, JAIRAM!

Former students  
slam Jairam  
Ramesh for IIT-  
IIM remarks;  
Twitter on a joke  
overdrive



Neha Sharma

■ neha.sharma@hindustantimes.com

While Twitter is abuzz with jokes on the matter, alumni of the Indian Institutes of Technology (IITs) and Indian Institutes of Management (IIMs) have hit back at environment minister Jairam Ramesh for his recent remarks that IITs and IIMs lack world class faculty.

Arvind Kejriwal, a Right to Information (RTI) activist and product of IIT Kharagpur, says, "I don't agree with Ramesh's remarks. The faculty is fairly good." Author Chetan Bhagat, who studied both at IIT and IIM, tweeted on Tuesday, "Before Jairam Ramesh talks about IIT-IIM faculty being world-class, he should comment if our politicians are world-class."

"Jairam Ramesh has shown tremendous ignorance about

the intellectual capabilities of these institutions. I would not deny that they need to do much more, but to say that the faculty is not making any contribution is wrong. In that case, companies should just hire students on the basis of their CAT scores," says Anil Gupta, a professor at IIM-Ahmedabad.

Some students are calling Ramesh's remark an insult to their teachers. "This is demeaning to some of the brilliant faculty I saw during my days at IIT Delhi and IIM Bangalore," says 25-year-old Abhinav Sharma.

However, not everyone thinks Ramesh is off the mark. Pankaj Chaddah, 25, an ex-IITian, says, "I don't disagree with his remarks; there is dire need for reforms." "There is a lot of reality in Ramesh's statement. I can say that with certainty, having seen both (IIT and IIM)," tweeted Anindya Dutt.

WITH INPUTS FROM PTI

## VERY FUNNY

IIT, IIM and Jairam Ramesh were trending on Twitter throughout Tuesday and Wednesday. Here are some of the jokes doing the rounds...

- Some IIT prof must have made Jairam Ramesh stand up on the bench
- Jairam Ramesh should also talk about Tihar. Same problems. The facilities and jailors are not world-class. But the inmates sure are
- Maybe it's because IIT refused to do research on Jairam Ramesh's hair
- Jairam Ramesh learned politics in IIT, that's why he is cribbing about the faculty
- What does IIT/IIM have to do with the Ministry of Environment & Forests?

## TALK TO US

- Do you agree with what Jairam Ramesh said, or are you on the other side? Write in to us at

htcity@hindustantimes.com

Mail Today ND26/05/2011 p-1

# WASHY-WASHY ALSOLLS IT NERS' PARTY

**By Kavita Chowdhury in New Delhi**

**FOR 13,603 gifted students who cleared the joint entrance examination (JEE) - arguably India's toughest competitive test - for admission to the elite IITs, two Union ministers have turned out to be the party poopers.**

On a day when some of the brightest minds in the country should have been patting on the back for qualifying the IIT-JEE - the results were announced on Wednesday - and making the cut from among 4.85 lakh applicants, Jaoram Ramnath and Kapil Sibal would have shattered many a dream.

Following the disparaging remarks on the IIT faculty by Jaoram Ramnath and the venting responses to them by Kapil Sibal, the students have been left wondering whether they will enter the world-class institutions of their dreams or substandard engineering colleges spinning into decline. This despite the fact that a large section of the IIT faculty comprises IIT graduates.

IIT applicant Praveen Kumar Ray said, of the remark, "I don't know what to say. It is not right to question the Turn to Page 10



**Spunky Indian girl sues 'biased' NYC for \$1.5 mn**

SEE PAGE 10

**Continued from page 1**

ment of the IIT faculty members."

Prithvi Teja, an IIT-JEE topper in IIT-JEE said, "I have not read any of the comments on the IITs, but I can confidently say that the IITs have world-class standards."

Reassuring the newcomers, IIT Roorkee director S.K. Senema said, "The IITs are institutions of excellence and the standards which appear every year, desiring of making it to the IITs do so because of the excellence. Let me assure students that the IITs cannot be sustained except on the high standards that have made it what it is today."

If Jaoram Ramnath's caustic comments on the IIT faculty saying they were "not world class" and there was "hardly any world-class research" at the IITs, Sibal as human resource development minister would have been expected to retort him, if only to assure the successful students.

Instead, Sibal's meandering responses, which at times stretched to an hour, showed the IITs were set up, the majority of courses were world-class and the IITs were in the initial phases.

His said that research happens at the post-graduation level, most of the courses were targeted to other, not graduates, and to research completed their courses from the IITs and moved abroad to pursue their interest.

Sibal pointed out that as compared to the US or China, which invests \$200 billion and about \$20 billion to do research respectively, India sets aside only \$8 billion for research.

"Now that is not a fault of the faculty," the IITs minister said.

In his earlier remarks Sibal, instead of defending his curt and hard-edged remarks, had said that he (Ramnath) is talking about the IITs as a whole and not as individuals. He has an insight and an inclination to see the world as they are not there on the reason being that they should be. As an engineer, he should be a robust defender of the IITs, which were set up in the IITs, which were designed on the lines of Massachusetts Institute of Technology, had played a great role in the development of the country. "We hope to do better in the future," he said.

IIT Madras director M.S. Anand, who has been criticised for the environment minister's "arrogant" views in the IIT-JEE, said, "All this counts in academics is peer evaluation.

# SPARKING UP JARAM IIT'S 'RESULT'

**India sets aside only \$8 billion for research. Now that is not a fault of the IIT faculties**

—Kapil Sibal

nothing else matters. Jaoram Ramnath can only provoke us to do better. I don't think he (Ramnath) is talking about the IITs as a whole and not as individuals. He has an insight and an inclination to see the world as they are not there on the reason being that they should be. As an engineer, he should be a robust defender of the IITs, which were set up in the IITs, which were designed on the lines of Massachusetts Institute of Technology, had played a great role in the development of the country. "We hope to do better in the future," he said.

IIT Madras director M.S. Anand, who has been criticised for the environment minister's "arrogant" views in the IIT-JEE, said, "All this counts in academics is peer evaluation.

**ALL-INDIA TOPPER**

**IMMADI Prithvi Teja** from West Godavari district in Andhra Pradesh has stood first at all-India level. Born in a family of an upper middle-class family in the temple town of Dwaraka Tirumala. His father, Immadi Srinivasulu, runs a small jewellery shop in the town and mother Rani is a homemaker. A brilliant student throughout, he scored over 96 per cent in Class X.

**DELHI TOPPERS**

**DRAVYANSH SHARMA** 21000 days ago, he was in the news for topping the Class XII CBSE board exam in the country. On Wednesday, the student of DPS Ghazipur has topped the IIT-JEE. He is from Saharanpur in Uttar Pradesh. He has been preparing for IIT-JEE for two years under a scholarship programme of the institute. "I'm happy that I lived up to the dream of my father and my programme and video games, said.

**HARSHIT JAIN**

HE HAS topped the 15th rank at the all-India level. Hailing from an economically weaker background, Harshit, who is from Saharanpur in Uttar Pradesh, prepared for IIT-JEE at FIITJEE for two years under a scholarship programme of the institute. "I'm happy that I lived up to the dream of my father and my programme and video games, said.

**SUMEKHA GARG**

Sumekha, a student of Bhatnagar, has topped among girls with an all-India rank of 12. "IIT was my dream from a young age. I had been cracking the exam. I feel very proud to top among the girls," she said. Sumekha is a sportsperson at heart. "I love playing outdoor games such as basketball, badminton and table tennis. I want to make it big in life and make my parents proud," she said. Her success mantra: "Don't burden yourself with studies."



Students of Super 30 who have qualified in the IIT-JEE celebrate their success in Patna.

# Aspirants from poor families join the ranks of 'Super' techies

**By Giridhar Jha in Patna**

**SUPER 30**, Bihar's pioneering coaching institute for underprivileged children, continued to fulfil the dreams of many a poor student by helping them crack the Indian Institute of Technology Joint Entrance Examination (IIT-JEE).

Altogether, 34 out of the total 30 students have made it to the IITs this year. "At least come from poor families," Patna-based founder of Super 30 and mathematician Anand Kumar said.

Among the successful students are the children of a chhole-bhata vendor, a milk seller, a truck driver, a village shopkeeper, a telephone mechanic, margina, a farmer and even a golfer man.

Jaidev Singh's father, Raj Jaisankar, runs his livelihood by selling chhole-bhata in Mahesh Pur. His father's father, Dhanraj Singh, had lost all hope when he failed to qualify in the same examination last year. His father, a truck driver from Vishal district of Bihar, had no means to support the cost of his son's education.

—Twenty-four kids from Patna's Super 30 qualify

—Fortunately, I qualified for Super 30. I'm now the first IIT-JEE aspirant from my entire village," said Dhanraj Singh.

Alkhan Ujjwal's father sells milk in the state Capital. But he always had a hope for a better life for his son. He studied in the IITs without the support of Anand.

Like Jaidev and Satish, Praveen Sharma also came all the way from Patna to join Super 30, where the students from different states were provided free coaching.

—Praveen, I qualified for Super 30. I'm now the first IIT-JEE aspirant from my entire village," said Dhanraj Singh.

Alkhan Ujjwal's father sells milk in the state Capital. But he always had a hope for a better life for his son. He studied in the IITs without the support of Anand.

Like Jaidev and Satish, Praveen Sharma also came all the way from Patna to join Super 30, where the students from different states were provided free coaching.

—Praveen, I qualified for Super 30. I'm now the first IIT-JEE aspirant from my entire village," said Dhanraj Singh.

Alkhan Ujjwal's father sells milk in the state Capital. But he always had a hope for a better life for his son. He studied in the IITs without the support of Anand.

Like Jaidev and Satish, Praveen Sharma also came all the way from Patna to join Super 30, where the students from different states were provided free coaching.

**AYUSH AGRAWAL**

THIS Varanasi boy's father died in 2009. His mother doesn't have a job. His father's death after a minor illness left the family financially crippled. Ayush started giving tuitions to children to pursue his studies and fulfil his passion: buy books. His mother is a homemaker. He was provided free coaching, food and accommodation for a year to face the IIT-JEE.

**DHARAMPAL YADAV**

HIS FATHER had no means to meet the cost of his son's education. Ram Praveen Rai, a truck driver from Rasopur village in Varanasi district of Bihar, works for a transporter and earns only Rs 2,000-3,000 per month. Rai met with an accident in 2007 and has been suffering from acute back pain since then. But he was thrilled to see when Dharampal qualified for Super 30 and then the IIT-JEE.

**ABHISHEK UJWAL**

ABHISHEK's father, Anil Kumar, is a milk-seller in Patna. He is a responsible man in the Prithvi locality of the state Capital, where he sells milk every morning and evening. Always encouraging his son to pursue his studies, he nursed a dream for his son to crack the IIT-JEE. On hearing of his son's achievement, he was on cloud nine. "I was always confident of his success," he said.

—Praveen, I qualified for Super 30. I'm now the first IIT-JEE aspirant from my entire village," said Dhanraj Singh.

Alkhan Ujjwal's father sells milk in the state Capital. But he always had a hope for a better life for his son. He studied in the IITs without the support of Anand.

Like Jaidev and Satish, Praveen Sharma also came all the way from Patna to join Super 30, where the students from different states were provided free coaching.

# Topper & 40 in top 100 from Andhra

**By A Srinivasa Rao in Hyderabad**

**FOR THE second successive year, Andhra Pradesh has bagged the top rank in the prestigious Indian Institute of Technology Joint Entrance Examination (IIT-JEE-2011) results of which were announced on Wednesday.**

Immadi Prithvi Teja from West Godavari district in coastal Andhra Pradesh topped at the all-India level, competing with over 10 lakh students who appeared for the IIT-JEE conducted on April 10.

And it was a windfall for the state, which garnered the lion's share of the ranks for admission into the IITs. In all categories are taken together, Andhra Pradesh accounted for nearly 40 per cent of the top 100 ranks, including seven among the first 10 ranks in the open category at the all-India level.

Apart from Prithvi Teja who bagged the first rank, the other top rankers are: Y. Mithun (second), Srinivasa Reddy (third), Gal Kiran (fourth), Kunal Saha (fifth), I. Bharagava Reddy (eighth) and Janga J. Varun (ninth). All of them had their education in the Andhra Pradesh state system of education, with the exception of Y. Mithun, who is an intermediate level.

**Seven among top 10 ranks from state**

It's a dream come true for Prithvi Teja, hailing from an upper middle-class family in the temple town of Dwaraka Tirumala. West Godavari district. His father, Immadi Srinivasulu, runs a small jewellery shop in the town and mother Rani is a homemaker. A brilliant student throughout, he scored over 96 per cent in Class X. To prepare for the IIT entrance test, he attended the Sri Chaitanya IIT Academy in Vijayawada.

"Right from day one, he had a lot of confidence in himself. He, no doubt, worked hard but was never under pressure. He used to refer after studies and even played cricket. I'm extremely happy that he achieved his goal with ease," father Srinivasulu Rao said.

Interestingly, for the first time the Sri Chaitanya Group of Institutions has produced the top ranker in IIT-JEE, as it is mostly known for providing IIT coaching. "We have proved that we are the best in producing IIT rankers, too," said B.V. Rao, chairman of the Sri Chaitanya Group, which also produced the eighth and ninth rankers at the all-India level, apart from Prithvi Teja.

## REPORTER'S DIARY

# Jairam rattles IITs, then croons *Haathi Mere Saathi*



**AMITABH  
SINHA**

Hardly a week passes without environment minister Jairam Ramesh making headlines. And so it has been in the last few days as well, when his remarks on the IITs and IIMs have become the subject of a raging debate.

In contrast to the last few days, the previous week had passed off rather peacefully for Jairam after he had returned from a visit to Finland. His only public interaction of the week,

on Tuesday, had been cancelled. On Wednesday last week, he had attended a meeting of the World Bank and later hosted the ambassador of Denmark in his office.

On Thursday, Jairam attended the meeting of the Union Cabinet in the morning. In the afternoon, he went to the Hyatt Regency hotel to interact with a visiting delegation from a university in the US.

The newly-elected chief minister of Kerala, Oommen Chandy, came calling on him on Friday morning. On that day, he also attended a video conference in the Planning Commission with the district officials of the areas affected with left-wing extremism. The Planning Commission holds such video conferences routinely to monitor the various centrally sponsored schemes being implemented in these areas. Later in the afternoon, Jairam participated in a meeting of the forest department in his ministry.

There were no official engagements for him on the weekend. But he started the current week with a bang on Monday morning with his latest remarks, questioning the quality of faculty and research in not just the IITs and IIMs but all government scientific institutions. Jairam made these remarks on the sidelines of a day-long stakeholder's conference on the Convention of Biological Diversity, whose next meeting India is scheduled to host in October 2012. The minister spent his entire day at the conference, personally moderating the discussions for the most part, even as his comments of the morning started being debated publicly.

The entire day on Tuesday was devoted to the elephants, with Jairam launching a global elephant conservation initiative named 'Haathi Mere Saathi'. He attended both the morning and afternoon sessions of the conference and hosted a reception for ministers and delegates from other countries, mainly from Africa, who had come for the event. Later, on Tuesday night, he left for Bhopal by train.

In Bhopal on Wednesday, he announced that the 350 tonnes of toxic waste lying at the defunct Union Carbide factory would be handled by the Defence Research and Development Organisation (DRDO) at its facility meant for such purposes. He also talked about the Centre's plans to demolish the Union Carbide factory to deal with mercury contamination. The minister was scheduled to return from Bhopal by Wednesday night.

Financial Express ND 26-May-11 p-9

# Are the IITs/IIMs world-class or third-class?

Facts can be mustered on either side of the debate Jairam Ramesh stirred up when he said the IITs/IIMs lacked world-class faculty. But keep in mind that R&D can't exist in a vacuum — it needs the kind of vibrant economic growth India is now experiencing


While Jairam Ramesh's comments have stirred a hornet's nest, his candour has to be lauded since this "controversy" may lead to a debate on actual versus perceived quality — when benchmarked with the best in the world — of our educational institutions, including IITs and IIMs. Before Ramesh's heretic statements, just about everyone in India took it for granted that these institutions are world class even if they failed (especially the IITs) to make an appearance in any credible global ranking of world's best institutions. They have been propagated in recent years by a few US Presidents and several global business icons. Very unscientifically, we have chosen to believe that very high calibre alumni imply that we have very high calibre institutions when hard facts show no such correlation.

In India's context, Darwin's theory of natural selection is perhaps the best theory applicable to those who are able to enter the IITs, IIMs, AIIMS, national law schools and other highly respected centres of higher education. Less than 12% of all born in the country are able to go to college. Those who make it to college have already gone through a tough pre-selection process. Over 5,00,000 appeared this year for about 9,500 IIT seats, and over 2,00,000 aspired for about 2,600 IIM seats, including even for new campuses that have no worthwhile infrastructure to speak of. Only the most committed and capable in the country make it. Such individuals are likely to succeed in almost any environment and thrive in an environment encouraging perseverance and merit. So they account for a very high proportion in careers demanding very high intellect.

While the alumni of these leading institutions have achieved recogni-


**ARVIND SINGHAL**


WHILE THE ALUMNI OF LEADING INSTITUTIONS HAVE WON GLOBAL RECOGNITION, COMPARING THEIR FACULTY'S RESEARCH OUTPUT WITH THE LIKES OF MIT AND OXFORD LEAVES A LOT TO BE DESIRED



**MANISH SABHARWAL**

MOST ALUMNI ACKNOWLEDGE THAT THEY LEFT THEIR INSTITUTIONS MORE LEARNED AND INSPIRED BECAUSE OF THEIR TEACHERS. PLUS, RESEARCH ISN'T NECESSARILY SUPERIOR TO TEACHING FROM A STUDENT PERSPECTIVE





**Ideas caFE**

tion, the same cannot be said of the faculty at large, though there would be notable exceptions. Compare the quantum and the quality of research output of institutions like MIT, Stanford and Cambridge, and the number of books authored by the faculty there.

It is, however, true that lamenting about the quality of the faculty (and their research output) in our institutions is not good enough. For world-class institutions, world-class infrastructure and financial budgets are needed. Sadly, most of governments have focused on rewriting history, reservations and stymieing reforms. For-profit education remains officially disallowed while charlatans, including many with political affiliations, openly profiteer by providing sub-standard education. Global world-

class institutions are not allowed to open campuses in India even as lakhs of Indian students spend more than ₹20,000 crore every year to study abroad. Monthly tuition fees in some of our state universities are kept lower than the price of a movie ticket with popcorn at a multiplex. And we, more often than not, pay our teachers less than what an entry-level management trainee gets in a mid-size private company. Unless we urgently and holistically reform our entire educational, ideological and policy framework, we will continue to have the syndrome of having some of the brightest minds and yet, little academic and research impact even on India, not to mention the rest of the world.

*The author is chairman, Technopak*

One of my favorite Wharton professors, Bulent Gultekin, warned us that the most dangerous things people in finance—and life—do is to confuse Beta (luck) with Alpha (skill). The ancient Greeks called this confusion of correlation (two things happening at the same time) with causation (one thing caused the other) as Hubris. As we ponder simplistic and sweeping comments about faculty at IIMs and IITs from a prominent alum, clearly Professor Bulent and the Greeks were onto something.

The comments seemed to make the point that (a) the faculty is not world class, (b) these kids were like grass which would grow at night while faculty slept, (c) research is superior

to teaching. I couldn't disagree more with all three. The first rebuttal is obvious; any company has good or bad managers just like every political party has corrupt and honest politicians. Drunk driving is not an argument against cars. Every school has good and bad teachers and so do the IIMs/IITs. Not only do faculty capabilities differ greatly within an institution but also across institutions and across time. The second point is more complex; nobody can deny that the IIM and IIT admission process is rigorous and their lack of credible competition for many years has created a reputation that sometimes does not live up to the student experience. But there are few alumni who do not acknowledge that they left these institutions not only

more learned but more inspired because of the teachers they had. Plus, therecent resurgence of respect for the long-run superiority of non-cognitive skills over raw intelligence or IQ is important to consider because teachers have an important role in seeding these capabilities. As WB Yeats said, education is not the filling of the bucket but the lighting of a fire.

The third point about research is the most complex. Nobody denies innovation and research—not more cooks in the kitchen but a different recipe—are a very important part of a vibrant intellectual environment. But it is unclear that research is superior to teaching from a student perspective—are star researchers better teachers? In fact, some cynics in top schools with star faculties call them holy spirits; they are everywhere but you never see them! More importantly, why frame the issue as either/or? Why can't we have both? Any notion that a faculty member who has serial publications in dense peer-reviewed journals is superior to a faculty member who chooses to excel at the craft of teaching is unfair, unhelpful and uncalled for.

Finally, cutting-edge and sustained research output from engineering and business schools needs a complex ecosystem that includes what's outside the gates. India is only now becoming fertile soil. The government demonstrated powerful vision by seeding the IIMs and IITs. But we can only pray that these institutions don't end up like other visionary state investments such as ITIs, UTI, HMT, BSNL and Indian Airlines, which were destroyed by simplistic but entertaining thinking.

*The author is chairman, Teamlease Services*

Economic Times  
26/05/2011 p-7

## Khurshid comes to Ramesh's Defence

**PRESS TRUST OF INDIA**  
NEW DELHI

Union Minister Salman Khurshid on Wednesday came to the defence of his colleague Jairam Ramesh over the controversy surrounding his remarks on IITs and IIMs despite the Congress distancing itself from the environment minister's statement.

"The academic atmosphere in which academic free exchanges take place are different from formal official announcements that are made by ministers in their capacity. I think we should not discourage informal academic exchange of views whatever those views may be," Khurshid told reporters at the official press conference of the GoM on Media here when asked whether Ramesh's remarks did not violate ministerial responsibility and if the central government endorsed his views.

Congress had on Tuesday distanced itself from Ramesh's controversial remarks that the faculty of the premier IITs and IIMs are "not world class" saying it was not necessary for everyone to speak on every subject and had lauded the contribution of these institutions.

Party spokesperson Manish Tewari had said, "I do not know in what context and what circumstances Ramesh has made the remarks. Whether it has been taken in context or out of context, he is the best person to be really able to answer this question. But so far as IIMs and IITs are concerned, there is no question or ambiguity about their contribution to Indian academia."

Mail Today ND26/05/2011 P-17

# IF THIS ISN'T WORLD CLASS THEN WHAT IS?

FOR THE likes of Jairam Ramesh who think that IIT faculty does not do any 'world class' research, here is a piece of information — a scientist at IIT Kanpur has solved the mystery behind dynamic processes in the earth's inner core. This is a fundamental discovery which was announced in *Nature* last week. Researchers from the University of Leeds collaborated with the IIT scientist for this research. It is a different matter that instead of celebrating such successes, our policy makers take pleasure in running our researchers down.

It was so far believed that the inner core is freezing everywhere and is growing out gradually. But Binod Sreenivasan has found that it is melting and freezing simultaneously due to circulation of heat in the overlying mantle being transferred to it. Over billions of years, the earth has cooled from the inside out causing the molten



iron core to partly freeze and solidify. The inner core has been growing as iron crystals freeze and solidify. The heat generated is transferred to the mantle and the crust through convection. The computer model developed by researchers simulates the outer core, using data from seismic measurements. This showed that variations in heat flow at the core-mantle boundary can be transferred to the inner core boundary.

Sreenivasan, a mechanical engineering graduate from NIT Calicut and MS from IIT Madras, initially joined ISRO. But he decided to pursue research and went on to do a PhD at Cambridge. He then moved on to Exeter and Leeds for postdoctoral work on magneto hydro dynamics. In between, he had one year stint at CNRS in France. Finally he joined IIT Kanpur. If faculty like Sreenivasan are not world class, then what is, Mr Ramesh?

Hindustan Times ND 26/05/2011 p-13

## Experts back Ramesh's IIT-IIM remark

Chetan Chauhan

■ chetan@hindustantimes.com

**NEW DELHI:** Environment minister Jairam Ramesh may have received flak from the BJP and academicians for his comments on IITs and IIMs, but has also got support of some scientists.

Director of Maharashtra based Nimbkar Agriculture Research Institute Anil K Rajvanshi questioned the rationale behind just 1% of IIT students going for research and development and said it showed that IITs did not have temperament for research.

"The biggest tragedy is that the IITs administrators the HRD ministry think that if you keep on increasing the pay, you

**HRD ministry think if you keep on increasing pay you will get best teachers. This is the biggest myth perpetuated by Harvard MBA types.**

**ANIL K RAJVANSHI**  
director of an agriculture institute

will get first class researchers and teachers. This is the biggest myth perpetuated by Harvard MBA types," he said.

Rajvanshi said students in IITs were smart where the faculty was mediocre and many B grade universities in the US might have better faculty.

Ramesh on Monday said IITs and IIMs were world class institutions not because of their faculty but their students. On Tuesday, the BJP and IIT, IIM faculty members lambasted Ramesh for his comments.

Rajvanshi is not alone in extending support to Ramesh. Some experts in the Planning Commission have also backed his view. "Most of the public sector institutes like IITs were not delivering high quality research and is doing most of the consultancy job for the private sector," a senior advisory at the plan panel said.

The environment minister's view is backed by the fact that the Centre spending on scientific research and development

had fallen since 1990s. The government spends less than 1% of the GDP on science and technology as compared to about 1.5% in mid 1970s.

Minister of state for planning Ashwini Kumar admitted that the spending was going down and said he would try to increase the spending to 1.5-2% of the GDP in the 12th five year plan start from next financial year. Kumar said India has a poor record in registering patents globally and India lowest number of scientists as compared to the US and China.

Meanwhile, HRD minister Kapil Sibal on Wednesday said so far the thrust in IITs had not been on research, but things are changing now.

## Editorial

# Weak foundation

## Time for education reforms

**E**NVIRONMENT and Forest Minister Jairam Ramesh's remarks on the faculty of IIMs and IITs have expectedly triggered a controversy. According to him, the faculty of these premier institutions is not world class yet the institutions are "excellent" because of the students. Being an alumnus of IIT Bombay himself, it is not difficult to find out what Ramesh is trying to imply. He simply wants to say the IITs and IIMs owe it to the students like him for their reputation. Before indulging in such blatant self eulogising, he should have better done some homework. A recent survey has revealed a major skill gap among Indian engineering graduates affecting their employability which counters the minister's contention. What is of real concern is that in our obsession with higher education we tend to overlook our failings in the primary and higher education system. School education is the foundation on which the edifice of education system including higher education rests. Yet it remains the most neglected segment in our education system. In the absence of a sound and balanced infrastructure in the form of school education, all our progress in the field of education remains a sham. We failed to evolve a system of education which could provide all our citizens a competitive and level-playing field. Had we strived to universalise education, we could have built strong foundation of education. But we remained content with the lopsided progress we could achieve.

While education for all was included in our Constitution's directive principles of state policy, our Government has discovered its worth only now, 69 years later. Had we implemented this principle, the reservation policy would have become redundant. The parallel systems of education, one for the elite and the other for the poor, failed to instill a sense of competition in the students. The rich kept their stranglehold on the so-called quality education that stands no public scrutiny. As for the poor, they have simply lost faith. The test of our credentials on the education front remains what we have achieved as a nation as a whole. In reality, for a section of people, education serves as a stepping stone in achieving all the goals in the form of power and pelf, for the rest, it is simply a waste of time in pursuance of some elusive dream. Much is touted about the higher education in the country but it is time we focused on the primary and higher secondary education. We celebrate what we have achieved. We have to ponder now over what more we could have achieved. Unless we stop unduly glorifying the gains, we will keep on losing sight of the blunders we have made. The need is to build a consensus on the education reforms in the country. The time has finally come to adopt an education system that best suits the country for an inclusive development of the society and the nation as a whole.



Hindustan Times  
26/05/2011 p-12

## thediologue

### High quality drama

**Jairam Ramesh has certainly stirred up an endangered hornet's nest with his comment on the quality of research and the faculty in the IITs. I think he is being unfair.**

Not at all, I think this was a first class comment, in fact, he's put his head in the tiger's mouth.

**Kapil Sibal can be described as many things, but tiger doesn't spring to mind. I think**



■ **Sting operation:  
Jairam Ramesh**

**Jairam was hoping to create a buzz in his old stomping grounds.**

I certainly hope that the IITs feel the sting a bit. The teaching could certainly do with more teeth. It's a good thing that Jairam bared his fangs at them a bit.

**He probably thinks they are white elephants in this day**

**when educational institutions are as streamlined as cheetahs.**

Well, he'll certainly never change his spots when it comes to tearing a strip off others. Wish he'd do the same with his own wildlife institutions.

**Maybe he should take the bull by the horns and take over the human resource development ministry in the next reshuffle.**

Yes, we do need some biodiversity in the cabinet.

**Do say: He's caught the tiger by the tale**

**Don't say: Cat got your tongue?**

Pioneer ND  
26/05/2011 p-4

## 'Commitments not honoured by JEE Board'

PNS ■ NEW DELHI

The IIT Joint Entrance Examination results announced on Wednesday once again pointed to a major rollback on the commitments of IIT management. As announced earlier, the candidates were not given marks along with the result. The scanned copy of the Optical Response Sheet too hasn't been displayed on the website, a step that was announced by SG Dhande, Director, IIT Kanpur, and Chairman of Joint Admission Board 2011.

Generating much hope amongst aspirants, Dhande's other announcement was publication of answer keys within 48 to 72 hours of the examination.

"But unfortunately, none of the three commitments have been honoured," lamented Satya Sundaram, an aspirant from Delhi. "We are completely black-boxed from the system. The results got published after 35 days. Where lies the credibility for the organisation?" She wondered.

"On what basis have the ranks been announced and marking done? We are completely in the dark," said Rahul Sharma, another aspirant from Delhi who claimed that his results are nowhere near his expectations.

The three announcements made by Dhande were in response to a Public Inertest Litigation pending in Supreme Court. The PIL was filed by Prashant Bhushan on behalf of Rajeev Kumar of IIT Kharagpur for comprehensive reforms in JEE with effective transparency and accountability. A notice was served on the Director, IIT Kanpur by the Supreme Court in February 11.

Pioneer ND 26/05/2011P-2

# CBSE topper stands 7th in JEE

ROHINEE SINGH ■  
NEW DELHI/GHAZIABAD

It has been the third consecutive day that celebrations have not stopped in the house of Dharamvir and Sadhna Sharma at Govindpuram in Ghaziabad. Just two days ago, Dharamvir's son Dravyansh Sharma was declared the all-India CBSE Class XII topper and on Wednesday again he was the IIT topper for Delhi region and obtained an all-India seventh rank in this most prestigious engineering exam.

"Thanks to the media, they have made us feel like celebrities," says Dharamvir, whose phone does not stop ringing with calls from relatives, friends and, of course, journalists. Dravyansh mother has moist eyes. "I cannot put my feelings in words. I am grateful to God for giving me this happiness," she says.

Since Dravyansh is not in town and has gone for the all-India Chemistry Olympiad in Mumbai, his family members, friends and relatives have been receiving accolades and wishes on his behalf. "We spoke to him in the morning to break the news to him, he was very happy," said Dharamvir.

The family is waiting for Dravyansh to return from Mumbai and to visit Vaishno Devi shrine at the earliest. Dravyansh had also been the CBSE topper for Delhi region in Class X and held all India second rank then. Dravyansh is a product of DPS Ghaziabad, Meerut Road.

Dravyansh's father Dharamvir is a civil engineer with Agra Development Authority and lives in a decent middle class locality in Ghaziabad. "Besides being good in academics, Dravyansh is also a writer and a poet. He



Dravyansh Sharma, who topped the IIT-JEE from Delhi region, with his parents in Ghaziabad

Pioneer file photo

has won several awards for poetry and short story writing. He loves to read books written by English writers and would watch CID on television," says his maternal uncle Rajiv Sharma.

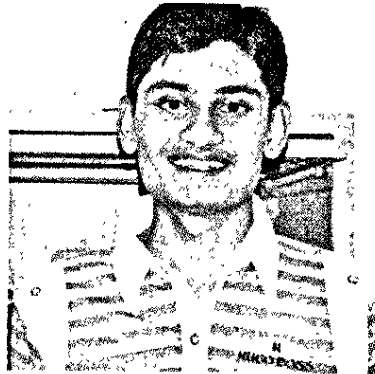
Unlike several parents who have to force their children to switch off the television and computer and concentrate on studies, for Dravyansh it was the reverse. "He would study till very late in the night. We had to actually tell him to give rest to his books, if he did not need rest," adds his mother Sadhna. She had given up her teaching career many years ago, so that she could look after her children and give them a good education. Dharamvir's younger son Amritansh, who is in Class XII, is looking to repeat the feat.

## Poor show by city coaching institutes

PARAKRAM KAKKAR ■ NEW DELHI

The glamour of some of the most reputed engineering coaching institutes in the national Capital did no wonders this year with just one candidate from Delhi region managing to secure a place among top 10 successful IIT-JEE candidates. It is no coincidence that the success rate of these institutes that boast of being highly result-oriented is constantly on the lower side as compared to the successful students from relatively backward States like Bihar, Odisha and Jharkhand.

Interestingly the sole candidate from Delhi to secure a position in the top 10 this year is Kunal Chawla. Kunal's successful stint at the IIT JEE exams was claimed by both Narayana and FIIT Jee coaching institutes, secured an All India Rank 6. Other significant rank holders from the Delhi Centres were Shashank Jain AIR 25 from FIIT JEE and Piyush Sharma AIR 30. Sumegha with an all India rank 12 is the topper among girls.



All-India 2nd topper Shubham Mehta

Sumegha, originally from Bathinda took her JEE coaching from the Narayana institute.

Last year too, leading coaching centre FIIT JEE had produced just one successful candidate among Delhi's top 10 after its result declined from two students in the same category in 2009. Similarly, the Narayana Institute showed no

improvement in the result and came out with just one successful candidate each during the last three consecutive years in the Delhi's top 10 list.

Also worth appreciating are the efforts of the student who missed out on the top rank by a whisker and stood second. Shubham Mehta who hails from Kota, the IIT district of Rajasthan, stood second in the IIT-JEE. Incidentally, Shubham is also among the top five students who have been selected to represent India at the International Physics Olympiad.

Shubham said, "One should be quite serious and prepared for a lot of hardwork in order to be successful in the challenging IIT-JEE. I was very lucky that I got right and proper guidance from my teachers in all three subjects. My teachers at Rise Academy helped me in gaining proficiency in these subjects. The course curriculum at rise has been created, revamped and reorganised with the collective inputs of all the team members," Shubham said.

Hindustan Times ND 26/05/2011 p-9

SCORING HIGH

# 'Result was a sweet surprise'

Peeyush Khandelwal

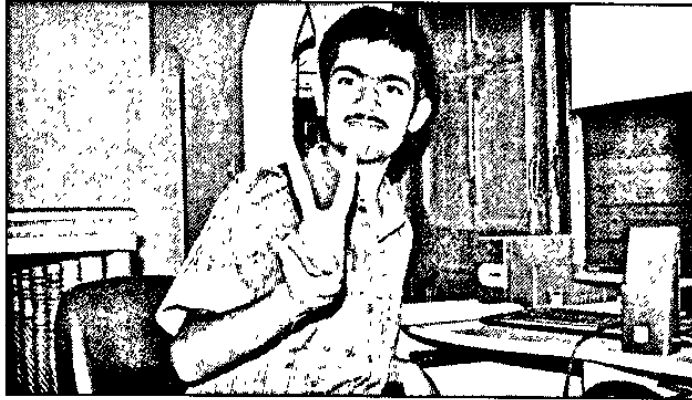
■ peeyush.khandelwal@hindustantimes.com

**GHAZIABAD:** Just two days after he was declared the country topper in Central Board of Secondary Examinations (CBSE) class 12 exams, Dravyansh Sharma cleared the IIT-JEE examination and secured seventh position. The results to the IIT-JEE were declared on Wednesday.

"The result was a sweet surprise. I thought I would be able to achieve a position between the top 25-50 students," said the Ghaziabad teenager from Mumbai where he is undergoing training at Homi Bhabha Institute of Science.

Top 30 selected students from across the country are training to be selected for the International Chemistry Olympiad to be held in Turkey later this year. Only four will eventually make it to Turkey. Sharma had previously cleared the national-level olympiads in Chemistry and Astronomy.

"I wish to take admission at IIT-Delhi; I have dreamed about it for long. Electronics engineering would be my choice,"



■ Dravyansh Sharma, 2011 CBSE Class 12 national topper, has secured seventh rank in IIT-JEE.

SAKIB/HT PHOTO

**I wish to take admission at IIT-Delhi; I have dreamed about it for long. Electronics engineering would be my choice.**

**DRAVYANSH SHARMA**  
CBSE Class 12 topper

he added. A seemingly shy and introvert, Sharma has opened up new dimensions for himself since he topped the NCR-region in class 10 examinations two

years back.

"He has set a benchmark for the other students to follow. He is very down to earth. All the school has done for him is to provide him the right kind of academic environment," said Sharma's school principal Rita Kapur of from Delhi Public School Ghaziabad (Meerut Road). Sharma's 26 other classmates from DPS also cleared the IIT-JEE exam.

Sharma's long-term goal is to clear the Indian civil services examinations. "I wish to compete for the Indian Administra-

tive Service (IAS) examination after I enrol at IIT. My preparations would start soon," a confident Sharma said.

When asked about the reason, he said, "Contribution towards one's country is more important to me. I can get a high salary but the satisfaction to serve the country is more important."

Sharma rates corruption as the number one problem facing the country which, he said, affects the society at large. "This needs to be eradicated for the country to develop. I was very impressed with Anna Hazare's recent agitation against corruption," he said.

Sharma's parents are equally overjoyed. "His discipline to study 6-7 hours at a stretch was the key to his success. We are waiting for a party when he returns on June 4," said Sharma's father Dharam Vir Sharma, who is an engineer with Agra Development Authority.

Dravyansh's pastime includes reading novels and watching movies from genres like action and thrillers. He is also a fan of Shahrukh Khan and Katrina Kaif.

# IIT-JEE: South tops, provides topper too

Charu Sudan Kasturi

■ charu.kasturi@hindustantimes.com

**NEW DELHI:** Southern India has provided both the topper and the highest success rate in the 2011 IIT-JEE, but coaching classes appeared the biggest winners in results announced on Wednesday.

Hyderabad's Immadi Prudhvi Tej topped the examination nationally, while Dravyansh Sharma topped from the Delhi zone which comes under IIT Delhi, earning the seventh rank.

But the results that declared 13,602 candidates qualified to seek admission to 9,618 seats at the IITs and select other schools — to compensate for any students not taking up seats — also reinforced some long-standing concerns.

The IIT Madras and IIT Bombay zones, where coaching classes most dominate through JEE training hubs like Kota and cities across Andhra Pradesh, have dramatically higher success rates for students.

One in every 20 candidates in the south — under the IIT Madras zone — has qualified while the figure stands at one in every 25 in the western, IIT Bombay region. Together, they have contributed nearly half the total number of successful candidates, though less than a third of all candidates appeared from these regions.

**IIT MADRAS AND IIT BOMBAY ZONES WERE MOST SUCCESSFUL, CONTRIBUTING NEARLY HALF THE TOTAL NUMBER OF 'WINNERS'**

In contrast, only one in every 32 candidates qualified from the next most successful region — the IIT Delhi zone, which encompasses the capital and the area around it. A total of 2,138 students qualified from this zone, out of 68,249 candidates who appeared. The success rates are much lower for the remaining zones.

The results also carry the imprint of the massive 36 marks worth of errors in the IIT-JEE question papers.

The subject cut-off in math (34) is twice the figure last year (17) because the IITs were forced to award 12 marks free to all candidates.

Students from the Other Backward Classes — like in 2009 and 2010 — have performed almost at par with general category students. An adequate number of qualified scheduled caste students means the IITs will, like last year, not hold preparatory classes to fill vacant SC quota seats for students who miss the cut-off but are deemed capable of studying at the IITs with a year of preparation.



■ Students of Super 30 celebrate with their teacher Anand Kumar in Patna.

PTI PHOTO

## 24 this time, Super 30 cracks it

Arun Kumar

■ letters@hindustantimes.com

**PATNA:** Math wizard Anand Kumar's Super 30 has done it again. Despite the higher cut-offs, 24 of its 30 students — mostly from underprivileged sections of the society — cracked the IIT-JEE this year.

Running under the banner of "Ramanujan School of Mathematics", Super 30 is a unique Indian experiment. Every year, it grooms 30 talented students for IIT, providing free coaching,

accommodation and food. Over the last eight years, 236 of its students have qualified. For the last 3 years, all 30 did so.

The students were basking in the newfound glory.

Kanwar Barister Singh from Jaunpur's village Gairwar almost broke down while talking to his father Ramkripal Singh, a marginal farmer, on phone from Kumar's house in a dingy locality of Mithapur.

Dharmpal Yadav, from a remote village of Vaishali, had tears in his eyes as he broke the

news to his father Rampravesh Rai, a truck driver in Kolkata.

"I did not have money, had I not been in Super 30 this would not have happened," he said.

Priyanka, from Himachal's Nangal, was on cloud nine. "I feel all my efforts have been rewarded," said the girl, whose father has a mobile repairing shop.

"As a teacher, I am happy about what they have achieved," said Kumar. "It underlines the cause Super 30 has been championing for the last eight years."

Times of India ND 26/05/2011 P -1

# 16-yr-old from Hyderabad youngest IIT-JEE topper

Hemal Chhapla | TNN

**Mumbai:** Like the past six years, IIT-Bombay zone, home to Kota, will send the largest pool of students to the Indian Institutes of Technology. Top honours, however, went to the southern zone that produced possibly the youngest-ever rank 1 – 16-year-old Prudhvitej Immadi of Hyderabad – and bagged four other slots in the top 10.

► **JEE scores, cutoffs up this year, P 18**

Of the seven zones (sliced on the basis of the old IITs), the western region saw the highest number of students qualify – 3,336. IIT-Madras zone will send 3,126 candidates to the 15 tech schools. Delhi zone took third place with 2,138 successful candidates, with Dravyansh Sharma of DPS Ghaziabad ranking seventh overall.

## STRIKE RATES

IIT Zone	Success %
Bombay*	4.04
Madras	4.97
Delhi	3.13
Kharagpur	2.60
Roorkee	2.11
Kanpur	2.02
Guwahati	1.06

Source: JEE cell, IIT

% of students who took the exam & qualified

\*IIT-Bombay zone comprises Mumbai (481 out of 8,325) & Jaipur, including Kota (1,508 out of 39,483)

**24 from 'Super 30'  
crack JEE | P 18**



Times of India ND  
26/05/2011 p-8

## IIT-Bombay is top choice

**Kota:** For students who made it to the top in the IIT-Joint Entrance Exam, computer science seems to be in vogue. Besides, IIT-Bombay is their first choice.

Shubham Mehta, who stood second in the exam, has decided to opt for computer science in IIT, Bombay.

“The corporate exposure besides a wide array of opportunities in the financial capital of the country will give us lot of advantages,” said an elated Shubham. TNN

Times of India ND 26/05/2011 p-18

## JEE scores, cutoffs up this year

Hemali Chhapla | TNN

**Mumbai:** The western region's dominance in IIT-JEE continues this year. Among the top-100 students, 32 come from the western zone while 30 are from the south. The IIT-Bombay zone has the highest number of candidates in the top 1,000 ranks — 290. The best ratio of number of students who appeared to those who qualified in the JEE went to IIT-Madras zone. In all, 13,602 students cleared the exam.

“Only 481 students of the 8,325 students who took the

JEE from Mumbai city qualified. Another 1,508 candidates out of 39,483 from Rajasthan, many of whom prepared from coaching centres in Kota, made the cut,” said Jaya Joshi, IIT-Bombay's public relation officer.

In all, of the 4.68 lakh students who took the JEE in April, 13,602 qualified; another 400-odd candidates have been shortlisted to join the year-long preparatory course.

Rajasthan boy Shubham Mehta topped the IIT-Bombay zone at AIR2 (All India Rank); Dravyansh Sharma

(rank 7) from the IIT-Delhi region; Archit Gupta (rank 14) was on top in the IIT-Kanpur area; Ankit Jalan (rank 45) from the IIT-Kharagpur zone; Kunal Chawla (rank 6) from the IIT-Roorkee region and Amol (rank 41) from the IIT-Guwahati zone were the region-wise toppers.

Overall scores and subject-wise cut-offs went up a bit. Faculty attributed the rise to the errors in the question paper, for which the IITs had no option but to give marks to everyone.

IIT-Kanpur director said across India, the perform-

ance of reserved category students improved. Of the 2,545 OBC candidates who qualified, 1,540 made it to the common merit list. In case of SC students, of the 1,950 who qualified, 122 made it without the handicap of score relaxation and of the 645 ST candidates shortlisted to join the IITs, 33 made it to the common rank list.

In all, the 15 IITs, IIT-BHU and ISM Dhanbad, have 9,618 seats. Of these, 4,858 are for the general category, 2,597 for OBCs, 1,442 for SCs and 721 for STs.

Times of India ND 26/05/2011 p-18

# IIT aspirant bounces back

## It's 2nd Time Lucky For 18-Yr-Old

Hemall Chhapla | TNN

**Mumbai:** August 2010 is a blank for Tushar Agrawal. He does not have even a bleak recollection of where he was or what he did all through that month. Hostel mates say they often saw the 18-year-old talking to the walls, flinch at sudden noise from the neighbouring room and twitch if he didn't top a test.

This year was Tushar's last attempt at the Joint Entrance Exam. In 2010, his all India rank was not good enough to land him in a popular engineering stream. He came to Mumbai from Akola, seeking coaching and professional help to prepare for JEE.

"Tushar is a bright child. What I noticed about him was that his fundamental concepts were clear. I am happy that he can join an IIT despite the huge setback," says Praveen Tyagi who coached him free for the entrance test. But somewhere along 2011, the stress broke him. His parents, both doctors

Tushar's friends say they often saw him talking to walls, flinch at sudden noise and twitch if he didn't top a test

who practise in Akola, took him back home.

Coming from a family of doctors, Tushar turned to engineering for his love for maths. "I don't remember what I went through. I know I used to talk a lot, most times to myself. I think I got very anxious about my rank; I was overambitious. Each time my performance didn't match my expectation, I lost control over myself," Tushar says.

But in December, Tushar pulled himself together and came back to Mumbai. In this edition of the JEE, Tushar's score improved a tad bit; he stood 6,676. He's qualified this year too, to join an IIT.



Times of India ND  
26/05/2011 p-18

## Super-30 tops this year too, 24 crack JEE

Alok K N Mishra | TNN

**Patna:** The Super-30 initiative, under which 30 poor IIT aspirants are coached free of cost by Bihar's maths wizard Anand Kumar and his team every year, shone again with 24 of the students cracking the JEE this year.

The achievers include Dharmapal Yadav, son of a truck driver; Abhishek Ujjw-

---

### **3 from Kota in exam top 10:**

Students from Kota regained their dominance in the IIT-JEE examination this year, with three of them finding place among the top 10. TNN

---

al, son of a milk vendor; Amit Kaji, son of a marginal farmer; Arjun Singh, son of a grade IV railman; Jatinder Singh, son of a chaatwallah; Priyanka Sharma, daughter of a cellphone mechanic; Pravin Kumar Ray, son of an Army clerk; Shubham, son of a schoolteacher and fatherless Ayush Agrawal whose mother and sister eke out a living by giving tuitions in Varanasi.

# Iron will made them defy hurdles put up by fate

Aniruddha Ghosal  
& Prerna Sodhi | TNN

**New Delhi:** Living in a dingy one-room flat in Kotla Mubarakpur, 18-year-old Shivangi only dreamt about making ends meet with her mother's meagre income. After her father, who sold vegetables in Kidwai Nagar, passed away last year it became even more challenging for Shivangi to focus on studies. On Wednesday, her life completely changed. Much to the delight of her mother, Shivangi had cracked the IIT JEE under the reserved category.

"I owe everything to my mother and her efforts. She has always supported me and encouraged me to study further," said Shivangi while Sheela Devi planned to cook

her daughter's favourite matar-paneer to celebrate her success. After scoring 90% in CBSE class XII exams last year, Shivangi decided to drop a year and prepare for engineering entrance exams. She was then selected by a PSU, Indraprastha Gas Limited, that sponsored her IIT coaching in collaboration with the co-founder of Super-30 Patna, Abhyanand. Shivangi ranked 600 in her category.

"I never knew the right way to prepare for entrance exams as I could never afford tuitions. But then I just got lucky and realized how much I had to study and work hard to crack JEE," she said. Shivangi, who enjoys solving mathematical problems, wants to pursue electronic



**PROUD MOMENT:** Shivangi lost her father last year, yet she did it big

and communication engineering from IIT Delhi. She has new dreams now. The most important one is to gift a nice house to her mother.

Shivangi's batchmate at the coaching centre, Sher Mohammad, has similar

dreams. His father is a fruit vendor and his elder brother had to drop out from school when he was 14 to augment the family income. Mohammad, who ranked 417 in JEE in the reserved category, said, "When I start earning, the

first thing I will do is buy a proper house for my family. I don't want my father to work for even one more day. Honestly, I would like to be the richest person in the country and I am willing to work for it." Animesh has even bigger plans. His father worked with Indian Air Force till three years ago but has been unemployed due to medical reasons. By cracking JEE Animesh has revived his family's hopes. "I studied for nine hours every day I did not buy new clothes but made sure that I got all the study material required to get into IIT," he said. Harshit Jain, who came from Saharanpur two years ago only to prepare for IIT JEE, says he was almost sure he would get in. He ranked 55 in JEE this year.

Hindustan Times ND p-14  
26/05/2011

# 'Foreign faculty in med colleges soon'

**HT Correspondent**

■ letters@hindustantimes.com

**NEW DELHI** Union health ministry's initiative to invite doctors with foreign degrees to teach in Indian medical colleges has been a success, with several senior doctors applying as faculty.

The post-graduate medical degrees of five countries — United States of America, United Kingdom, Canada, Australia and New Zealand — have been recognised by the ministry to recruit senior doctors as faculty. The ministry also approved one professor for two students in post-graduation to accommodate more medical students.

"Shortage of human resource in the medical field, especially faculty, was one of the greyest areas when I took over. My thrust area has been to provide quality health care by way of capacity-building and creating human resource," said Ghulam Nabi Azad, Union health minister.

In the last two years, about 250 medical colleges in the country got additional 3,625 under-graduate and 7,470 post-graduate seats. There has been an overall increase of 50% post-graduate seats, highest in the past 60 years.



■ Ghulam Nabi Azad

Of 25 new medical colleges in the pipeline, six All India Institute of Medical Sciences (AIIMS)-like hospitals will be functional by October next year.

In new initiatives, the health ministry will provide free medicines and diet for pregnant women in all government hospitals.

"The scheme will start from June 1 under which free medicines, free diet during stay in hospitals, and free transport to health facility and back home will be ensured," said Azad.

₹1 lakh have been allocated for each person undergoing chemotherapy for cancer in government hospitals in 100 districts.

The scheme will roll out from next year and is expected to cover 10,000 people.



• Subhasis Chaudhuri

## IIT-M PROF BAGS BIRLA AWARD FOR SCIENTIFIC RESEARCH

**HT Correspondent**

■ [hters@hindustantimes.com](mailto:hters@hindustantimes.com)

**NEW DELHI:** The KK Birla Foundation has conferred electrical engineering professor at Indian Institute of Technology (IIT) Mumbai Subhasis Chaudhuri with the 20th GD Birla Award for Scientific Research for the year 2010.

The award was "instituted in 1991 for according recognition to high calibre scientific research undertaken by Indian scientists living and working in India", said a release from the Foundation.

The award, which carries prize money of ₹1.5 lakh, is meant for scientists below the age of 50.

Chaudhuri — born in 1963 in West Bengal — has made important contributions in the area of electronic communications.

An alumnus of IIT Kharagpur, he completed PhD from the University of California, San Diego, in 1990, and joined IIT Mumbai as assistant professor in the same year. He is currently serving as an Institute Chair Professor and the Dean of International Relations.

Among the previous awardees of the GD Birla Award for Scientific Research are eminent scientists like RA Mishelkar, Ashoke Sen and Góvrdhan Mehta, who were later elected as Fellows of the Royal Society, London.

The selection board for choosing the awardee — which is led by the president of the Indian National Science Academy — comprises eminent scientists.

Business Line ND  
26/05/2011 p-10

## Higher education merits change

If cars need petrol, the software industry needs trained skilled manpower. So at the cusp of the new decade, when industry talked of new software export vision of \$375 billion for the year 2020, it tagged on a caveat: India's dominance in software outsourcing would hinge largely on the availability of a trained pool of manpower, among other factors. It had reason to worry: After all, employability of engineering graduates for technology services is only 26 per cent. But things seem to be changing on the ground now. For the first time, large companies such as Cognizant and Infosys are acknowledging an improvement in the quality of engineering graduates. Much of this is because of interventions in educational institutions by the industry. Over the last few years, the industry has collaborated with technical institutes not just for the curriculum. It has also been involved in train-the-trainer initiatives for universities, engaged in workshops and training modules and lent subject experts as guest lecturers to colleges. Also, where volumes are concerned, the industry can derive comfort from the spurt in the engineering enrolment at colleges — over a million at the last count. That will mean more hands on the production floors a few years from now.

That said, there can be no doubt that more needs to be done.

Even today, IT sector invests \$1.4 billion to convert 'trainable talent' into 'industry ready' professionals. And, because the education system does not make them "first day-first hour job ready", freshers joining companies have to undergo months of training. Even then some do not make

► **Privately-owned institutions are more likely to attract the best-in-class faculty and ensure stronger industry linkages, because to them only merit would matter.**

the cut in the end. Second, the growing chasm between the quality of output from leading colleges and those from smaller technical institutes needs to be bridged. The latter still suffer from old curriculum and unavailability of good faculty. The solution lies in adopting a radical approach and taking bold decisions because reforms in higher education are critical. Industry veterans are also talking about structural changes in education system, given the glaring disconnect between what is being taught in colleges and what the industry really needs. Citing the benefits accrued through privatisation in the healthcare and airline sectors, many argue that privatisation itself could be the panacea for all that ails the education system today. It will bring in the much-needed capital to attract the best-in-class faculty, overhaul outdated curriculum and ensure stronger industry linkages.

The Government needs to remind itself of Deng Xiaoping's working principle: As long as the cat catches the mice, its colour doesn't matter. Whether education is state- or privately- provided should be irrelevant. True, politics will be a factor in a country divided socially as India is, but that does not mean ownership of educational institutions should be the chosen instrument of either politics or social change. Indeed, privately-owned institutions are far more likely to achieve these ends because, to them, only merit would matter.

Business Line ND 26/05/2011

p-4

# Plan panel to focus on adding to supercomputing capabilities

**G. Srinivasan**

*New Delhi, May 25*

India is all set to step up its supercomputing capabilities and capacity with the Planning Commission seeking to take this as "a principal initiative in the Twelfth Five-Year Plan (2012-17) in consultation with other line Ministries and research and scientific institutions".

Disclosing this to *Business Line* here in an exclusive talk, the Minister of State for Planning and Science & Technology and Earth Science, Dr Ashwani Kumar, said that the Plan panel has got a specific report commissioned on the subject and recently flagged off the first round of discussion.

## CHINA'S CAPABILITIES

Elaborating upon the "over-arching" priority to underpin supercomputing capabilities of the country, Mr Kumar contended that in 2007-08, the country's supercomputing capabilities were more or less equal to that of China but since then China's capabilities in high-speed supercomputing has grown by "leaps and bounds". The situation today,



**Dr Ashwani Kumar**

he said, is that the fastest super-computer in the world as listed in the Top 500 is China's Tianhe achieving 2.7 PetaFLOPs on the HP-LINPACK. This has a combination of more than 186,000 codes of general purpose processors and graphic processing units with a peak computing capability of 4.7 PetaFLOPs. This capacity, Mr Kumar said, is "so significantly higher than the capabilities in India that we need to quickly catch up for strategic, defence reasons and to meet the data processing needs for various policies within the country".

That is also the reason why the Plan panel commissioned a report and is intent on holding a series of follow-up dis-

cussions with stakeholders, he said. "We are informed that it may be possible for us to reduce the gap with China as also between us and the US in the next four years for which a significantly enhanced outlay of Rs 10,000 crore, comprising Rs 5,100 crore immediately, and the balance for achieving EXA scale will be necessary," Mr Kumar said.

He further said a four-layered approach has been recommended in setting up multiple large-scale national centres for high-performance computing with supporting capabilities. Simultaneously EXA scale computing programme is to be set off so that at the end of the 12th Plan the country has its own EXA scale computing, he said adding that India needs PetaFLOPs computing capability by 2010 in order to maintain progress in super computing capability by 2012 in order to maintain progress in super computing.

## SOFTWARE LIBRARIES

Alongside, he said, the country also needs software libraries as an essential component of the super-computing and platform-specific libraries, be-

sides hardware/software, skilled manpower and institutions as well as institutional users. He said "no country has been able to achieve super computing of the size we are endeavouring without all the components in the strategy being in place". As the computing architecture changes with new technology and processing in place, he said, new software will also be required.

In order to have the requisite simulation for predicting earthquakes, efficiency in military applications and in atomic energy simulations, in biological applications as also in aero space engineering, climate modelling and four our energy and food security applications, "enhanced super-computing is an absolute national imperative", Mr Kumar said.

He said the government would "leave no stone unturned in achieving this crucial national priority for giving to the country a cutting-edge technological superiority vis-à-vis our competitors and also to ensure our strategic parity with countries such as China".

[geeyes@thehindu.co.in](mailto:geeyes@thehindu.co.in)

# आईआईटी की साख

हमारे ये संस्थान नामचीन वैश्विक संस्थानों से कम नहीं

**आ** आईआईटी ने अपनी जैसी साख बनाई है, देश में उसकी दूसरी मिसाल मुश्किल है। आईआईटी, दिल्ली की ही बात करें, तो इसके 50 वर्षों का सफर सुकून भरा रहा है। केवल दिल्ली ही नहीं, दूसरे भारतीय प्रौद्योगिकी संस्थानों की अब तक की यात्रा उपलब्धियों से भरी है। आप देश के जिस कोने में भी चले जाएं, आईआईटीयन की अच्छी-खासी जमात समाज और देश की तत्कालीन तत्पर दिखाई देगी। वे न सिर्फ छोटी-बड़ी देसी और मल्टीनेशनल कंपनियों में सफलता की नई इबारत लिख रहे हैं, बल्कि खुद का व्यवसाय भी बखूबी चला रहे हैं। हाल के वर्षों तक हम ब्रेन ड्रेन की समस्या से जूझ रहे थे, लेकिन सुखद सचार्ड यह है कि इस पर काफी हद तक हमने काबू पा लिया है। इसकी मुख्य वजह है, देश में इन्होंने मल्टीनेशनल कंपनियों की पैठ बढ़ाई। जिस तरह देश में इन कंपनियों ने अपना व्यापार बढ़ाया है, उससे तकनीकी रूप से दक्ष छात्रों को काफी फायदा मिला है। एक तो उन्हें दूसरे देशों के बराबर वेतन यहाँ घर बैठे इन कंपनियों से मिल रहा है। दूसरे, यहाँ एक्सपोजर भी कम नहीं है। यही वजह है कि अब जो छात्र विदेशी धरती का रुख कर रहे हैं, उनमें से ज्यादातर मास्टर डिग्री या पीएच.डी. जैसी उच्चतर शिक्षा प्राप्त करने के इच्छुक हैं। अपने देश

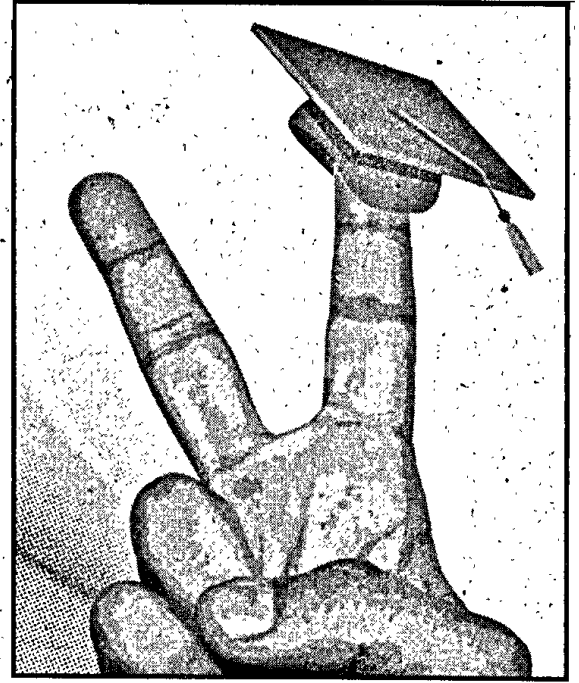
में जिस तरह नए अवसर पैदा हो रहे हैं और छात्रों को खुद को साबित करने का मौका मिल रहा है, उससे दूसरे देशों में काम कर रहे काफी छात्र वापस वतन लौटने लगे हैं। ज्यादा दूर क्यों जाएं, आईआईटी, दिल्ली में ही इस साल कई छात्रों को फैकल्टी में मौका मिला है।

आईआईटी पर अकसर यह आरोप लगाया जाता है कि उसके छात्र सामाजिक कार्यों में रुचि नहीं लेते। यह आरोप सरासर गलत है। एनएसएस और कई एनजीओ के साथ ये छात्र जुड़े हुए हैं और हाशिये पर रह रहे लोगों की मदद कर रहे हैं। दरअसल आईआईटी में पढ़ाई का ढाँचा ही इस तरह बनाया गया है कि छात्र हमेशा समाजोन्मुख

**बेशक भारतीय प्रौद्योगिकी संस्थानों में उतना एक्सपोजर नहीं है, लेकिन इन्होंने खुद को विकसित किया है।**

रहें। आईआईटी को लेकर जो संकल्पना पंडित जवाहरलाल नेहरू की थी, वह आज भी उस पर कायम है। नेहरू ने इसे शिक्षा का मंदिर कहा था, और आज भी यहाँ अध्ययन-अध्यापन के साथ-साथ एक बेहतर मानव बनने की आत्मिक प्रेरणा युवाओं को दी जाती है। चूंकि आईआईटी की पढ़ाई करने वाले छात्र शहरी और ग्रामीण, दोनों परिवेशों से आते हैं, ऐसे में समय प्रबंधन और तनाव प्रबंधन पर विशेष ध्यान दिया जाता है, ताकि पढ़ाई का तनाव छात्रों पर हावी न हो सके। प्रथम वर्ष के छात्र-छात्राओं के लिए तो बाकायदा दस घंटे की कार्डसिलिंग अनिवार्य है।

भारतीय प्रौद्योगिकी संस्थान कुछ मामलों में अमेरिका के मैसाचुसेट्स इंस्टीट्यूट ऑफ टेक्नोलॉजी (एमआईटी), प्रिंस्टन और स्टेनफोर्ड जैसे संस्थानों के समकक्ष हैं, खासकर अंतर स्नातक पाठ्यक्रमों के मामलों में। इसमें कोई शक नहीं कि उन संस्थानों में नोबल पुरस्कार प्राप्त प्राध्यापकों या फैकल्टी की फौज है, जिस वजह से उनकी रैंकिंग विश्व में सबसे ऊपर होती है, पर भारतीय प्रौद्योगिकी संस्थानों ने खुद को जिस तरह विकसित किया है, उस लिहाज से हम उससे बेहतर नहीं, तो उससे बुरी स्थिति में भी नहीं हैं। चूंकि एमआईटी, प्रिंस्टन या स्टेनफोर्ड जैसे संस्थानों में पूरी दुनिया से श्रेष्ठतम छात्र पहुंचते हैं, लिहाजा वहाँ एक्सपोजर ज्यादा होता है, जबकि



आईआईटी में ऐसा नहीं हो पाता। उन संस्थानों के बरक्स यहाँ देश के ही बुरे कोने से छात्र अपनी पहचान बनाने आते हैं।

बेशक यह सच है कि आईआईटी में आनेवाले छात्रों का स्तर हाल के वर्षों में थोड़ा गिरा है। इसके लिए दाखिला प्रक्रिया को जिम्मेदार माना जाना चाहिए। असल में कुछ वर्ष पूर्व तक आईआईटी के नामांकन प्रवेश परीक्षा में ऑब्जेक्टिव (वैकल्पिक प्रश्न) और सबजेक्टिव (विवरणत्मक प्रश्न), दोनों तरह के प्रश्न पूछे जाते थे, इस तरह से आईआईटी में नामांकन में भाग्य की भी महत्वपूर्ण भूमिका हो गई है। अगर किसी छात्र ने मेहनत नहीं भी की और किस्मत उसके साथ रही, तो संभव है कि उसी उत्तर का चयन करे, जो सही हो। पर ऐसा भी नहीं कि यहाँ आनेवाले सभी छात्र किस्मत के भरोसे ही आते हैं। ज्यादातर छात्र ऐसे होते हैं, जिनमें मेहनत और लगन कूट-कूटकर भरी होती है। यह दुखद जरूर

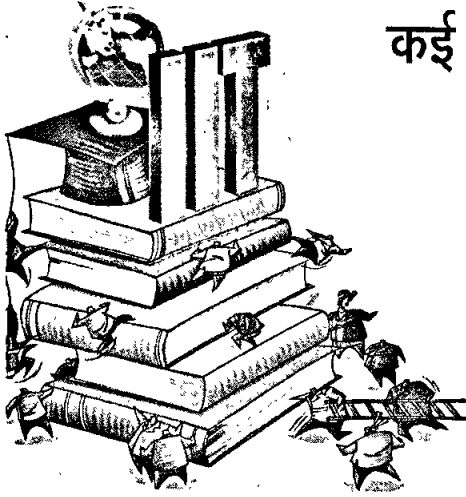
है कि नई दाखिला प्रक्रिया में मेहनत के साथ भाग्य की भी महत्वपूर्ण भूमिका हो गई है। लिहाजा जब सीट महज आठ-दस हजार हो और प्रतियोगी छात्रों की संख्या चार-पांच लाख से भी ऊपर, तो हमें यह सुनिश्चित करना चाहिए कि ऐसे ही छात्र संस्थान में आएँ, जिनमें हुनर हो और विषय पर अच्छी पकड़ हो। लिहाजा आईआईटी प्रवेश परीक्षा-पद्धति में बदलाव की जरूरत है।

हालांकि यह सुखद है कि सरकार आईआईटी को बेहतर बनाने के लिए लगातार प्रयासरत है। इसके लिए वह छात्रों के साथ-साथ शिक्षकों का भी ध्यान रख रही है। सरकार ने माना है कि अध्यापन के तरीके और शिक्षकों के वेतन वगैरह को और बेहतर बनाया जाना चाहिए। जब फैकल्टी को उनकी योग्यता के अनुसार सुविधा मिलेगी, तो वह बाहर क्यों जाएगी। यही कारण है कि आईआईटी, दिल्ली के कई प्राध्यापकों ने दूसरे देशों में मौका मिलने के बाद भी वहाँ जाने से इनकार कर दिया है।

लेखक आईआईटी, दिल्ली के स्टूडेंट ऑफ डीन हैं।

# आईआईटी : ग्रेटर दिल्ली का जलवा

## कई 'द्रव्यांश' ने लहराया है परचम



एनबीटी स्पृज ॥ गाजियाबाद

सीबीएसई रिजल्ट में धूम मचाने के बाद शहर के स्टूडेंट्स ने आईआईटी एंट्रेस टेस्ट में भी नया मुकाम हासिल किया है। ऑल इंडिया टॉपर द्रव्यांश शर्मा ने दिल्ली रीजन में आईआईटी एंट्रेस एग्जाम में टॉप किया। वहीं, 30 से ज्यादा स्टूडेंट

आईआईटी एग्जाम में पास हुए।

प्रतिष्ठित आईआईटी एंट्रेस टेस्ट का रिजल्ट बुधवार को आया। दिल्ली में जैसे ही सुबह एंट्रेस का रिजल्ट घोषित किया गया वैसे ही स्टूडेंट वेबसाइट पर रोलनंबर चेक करने लगे। खुशी की बात है कि शहर के 30 से ज्यादा स्टूडेंट्स ने आईआईटी में बाजी मारी।

अभिषेक सहाय ने आईआईटी रैंकिंग में 270वां पोजिशन हासिल किया। हर्ष गुप्ता को 446, अक्षत राज को 914, प्रनीत अग्रवाल को 1103, आदित्य संगर को 1913 और करण त्यागी 2114 रैंक पर सिलेक्ट हुए। इसके अलावा समीर गिरेश शिर्नोय को 2487, अभिषेक गंधीर को 3204, निशांत गर्ग को 3700, अक्षत पांडेय को 4000,

सार्थक गर्ग को 4881, सागर रहेजा को 525, रोहित उग्रती को 5274, यश गुप्ता को 5444वां रैंक मिला। सुमित 5616 रैंक, प्रसून अग्रवाल 6298 रैंक, रुशल गुप्ता 7212 रैंक, अलंकार शर्मा 7367 रैंक, प्रियम अग्रवाल 7800 रैंक, यथार्थ गुप्ता 8429 रैंक, सोन्या सहाय 9440 रैंक हासिल की है।

### कृतिका को मिला 116वां स्थान

प्रमुख संवाददाता ॥ नोएडा : नोएडा की कृतिका कुलश्रेष्ठ ने आईआईटी प्रवेश परीक्षा में 116वां स्थान हासिल कर अपने पैरेंट्स को दोहरा तोहफा दिया है। दो दिन पहले घोषित सीबीएसई के 12वीं एग्जाम में कृतिका ने 94 पर्सेंट अंक हासिल किया था। कृतिका की बचपन से ही एक आंख खराब है। जब वह बहुत छोटी थी, तब कॉर्निया ट्रांसप्लांट कराया गया था, लेकिन यह सफल नहीं रहा। कृतिका ने बताया कि उनका टारगेट सिविल सर्विसेज है। सेक्टर-34 निवासी कृतिका को परिजनों और दोस्तों ने सफलता पर बधाई दी। उनके पिता नीरज कुलश्रेष्ठ एक प्राइवेट कंपनी में मैनेजर हैं। आज वह बेहद खुश हैं।

### ग्रेनो के 3 की आईआईटी में एंट्री

एक संवाददाता ॥ ग्रेटर नोएडा

ग्रेटर नोएडा के 3 स्टूडेंट्स ने आईआईटी एंट्रेस एग्जाम में परचम लहराया है। इनमें से 2 स्टूडेंट्स ग्रेनो डीपीएस के हैं। इनमें से एक ने इस साल स्कूल में 12वीं में टॉप किया है। तीसरा स्टूडेंट कासना के किसान का बेटा है।

डीपीएस के स्टूडेंट्स अंकित सिन्हा और वरुणजय वर्मा क्लासमेट हैं। दोनों की तमना शुक से ही इंजीनियर बनने की थी। किसान परिवार के पुष्पेंद्र भाटी बीटेक करने के बाद जर्मनी से मास्टर इन साइंस करना चाहते हैं। वरुणजय वर्मा को इस बार 12वीं में

92.40 प्रतिशत अंक मिला था, लेकिन उन्होंने आईआईटी में 54वां स्थान लाकर सहापाटी अंकित को पीछे छोड़ दिया है।



नाम अंक अंकित सिन्हा 92.40 प्रतिशत

इनके पिता डी. एस. वर्मा और माता शिल्पा डॉक्टर हैं। उन्होंने बताया कि आत्मविश्वास और कड़ी मेहनत से यह उपलब्धि मिली है।

नोएडा के सेक्टर-82 स्थित केंद्रीय विहार निवासी अंकित सिन्हा ने आईआईटी में 147वां रैंक हासिल की है। वह ग्रेनो डीपीएस के इस साल के 12वीं के टॉपर हैं। उन्होंने 97.40 प्रतिशत अंक प्राप्त किए थे। अंकित के पिता यू. एन. सिन्हा टेलिकॉम विभाग में सचिव के पद पर तैनात हैं।

### गुड़गांव में कहीं खुशी तो कहीं गम

बस ॥ गुड़गांव

बुधवार को आईआईटी के रिजल्ट आने के बाद गुड़गांव में जहां कुछ स्टूडेंट्स के चेहरों पर खुशी दिखी तो कुछ के चेहरे उतर गए। हालांकि टॉप-10 में शहर का कोई भी स्टूडेंट शामिल नहीं हो सका, लेकिन कुछ होनहारों ने आईआईटी में रैंक बनाने में कामयाबी पाई।

पिता का सपना विवेक बने आईएएस

सोहना रोड के रेजिडेंसी ग्रीन में रहने वाले विवेक कुमार की आईआईटी में 1839 रैंक आई है। विवेक के पिता जयवीर सिंह अपने बेटे को आईएएस बनाना चाहते हैं। यही वजह है कि विवेक ने इसके लिए काफी मेहनत भी की है। विवेक के मामा साइंटिस्ट हैं और उन्होंने विवेक की काफी मदद भी की। विवेक ने बताया कि वह इससे अधिक रैंक हासिल कर सकते थे, लेकिन स्कूल की तरफ से उन्हें सहयोग नहीं मिला। उनके स्कूल महिपाल स्टारक्स इंटरनेशनल में 6 महीने तक केमिस्ट्री की टीचर ही नहीं थी। वहीं, परीक्षाओं से 2 दिन पहले उन्हें एडमिट कार्ड मिला। इस वजह से वह काफी तनाव में थे। इसी का असर उनकी परफॉर्मेंस पर पड़ा। उन्हें उम्मीद थी कि वह टॉप-1000 में स्थान बनाने में कामयाब रहेंगे। विवेक ने आईआईटी की तैयारियां 11वीं से ही शुरू कर दी थी। दिल्ली के विद्या मंदिर से वह इसके लिए कोचिंग ले रहे थे। इसी साल 12वीं सीबीएसई बोर्ड में उन्होंने 76 प्रतिशत अंक हासिल किए थे, जबकि 10वीं में 90.6 प्रतिशत। विवेक की मां नीरज सिंह पाथवेज वर्ल्ड स्कूल में टीचर हैं।

### लोकेश को 104वीं रैंक, अब आईएएस पर नजर

नगर संवाददाता ॥ फरीदाबाद

सीबीएसई 12वीं के रिजल्ट में 97.2 पर्सेंट मार्क्स हासिल कर जिले में पहला स्थान और दिल्ली-ग्रेटर दिल्ली में टॉप-10 में स्थान बनाने वाले लोकेश यादव आईएएस बनना चाहते हैं। वह मंगलवार देर रात रेवाड़ी से अपने घर लौटे। लोकेश ने अपनी काबिलियत आईआईटी और आईआईएसटी एंट्रेस में भी साबित की। बुधवार को घोषित आईआईटी एंट्रेस रिजल्ट में ओबीसी कैटेगरी में उन्हें 104वां रैंक मिला है। इसरो से मान्यता प्राप्त इंडियन इंस्टिट्यूट ऑफ स्पेस टेक्नॉलजी (आईआईएसटी) एग्जाम में उन्हें 105वीं और ओबीसी कैटेगरी में 9वीं रैंक मिली है।

एनबीटी से बातचीत में लोकेश ने बताया कि उनके दोस्त ने फोन कर उन्हें



सीबीएसई रिजल्ट में फरीदाबाद में पहले नंबर पर आने की जानकारी दी। मैथ्स उनका पसंदीदा विषय है और इसमें उन्होंने 100 मार्क्स हासिल किए। फिजिकल एजुकेशन में 98, फिजिक्स में 97, केमिस्ट्री में 96 और इंग्लिश में 95 अंक मिले हैं। लोकेश ने बताया कि कंप्यूटर साइंस उनकी फर्स्ट प्रिफरेंस है। उम्मीद है कि इस रैंक पर उन्हें दिल्ली आईआईटी में जगह मिल जाए। पिछले साल ओबीसी की 119वीं रैंक पर भी कंप्यूटर साइंस मिल गया था। अगर उन्हें

यहां एडमिशन नहीं मिलता है, तो वह इंडियन इंस्टिट्यूट ऑफ स्पेस टेक्नॉलजी में एडमिशन लेंगे।

#### अच्छे क्रिकेटर

लोकेश के पिता हरियाणा पावर जनरेशन हिसार में एसडीओ हैं। कई साल से वह फरीदाबाद में धर्मल पावर प्लांट में पोस्टेड थे। मूल रूप से वह रेवाड़ी से हैं। लोकेश पढ़ाई में अक्वल रहने के साथ खेलों में भी अपना अलग स्थान रखते हैं। वह कहते हैं कि खेलने से वह अपने आप को फिट रखते हैं, वहीं माइंड भी फ्रेश होता है। लोकेश अंडर-14 में अंतर जिला क्रिकेट प्रतियोगिता में जिले का प्रतिनिधित्व कर चुके हैं। सचिन तेंदुलकर उनके पसंदीदा खिलाड़ी हैं। आईएएस बनने की चाहत रखने वाले लोकेश कहते हैं कि करपशन की खबरें पढ़कर लगता है कि इसे खत्म करना होगा।



Jansatta ND 26/05/2011 p-7

# आईआईटी परीक्षा में सुपर-30 के 24 छात्रों को सफलता

पटना, 25 मई (भाषा)। आईआईटी-जेईई प्रवेश परीक्षा में सुपर-30 संस्थान ने एक बार फिर जलवा बिखेरा है और इसके 24 छात्रों ने बुधवार को आए परीक्षा परिणाम में सफलता हासिल की है। संस्थान के संस्थापक और गणितज्ञ आनंद कुमार ने बताया कि 30 में से 24 विद्यार्थियों को इस बार आईआईटी-जेईई प्रवेश परीक्षा में सफलता हासिल हुई है। नतीजे आशा के अनुरूप रहे।

सुपर-30 के विद्यार्थियों ने कहा कि इस बार न्यूनतम उत्तीर्ण अंक 229 किए जाने के कारण प्रतिस्पर्धा काफी कठिन थी। कुमार ने कहा कि 'कट ऑफ मार्क' को लेकर कड़ी प्रतिस्पर्धा के कारण परीक्षा परिणाम थोड़ा प्रभावित हुआ है। संस्थान के छात्रों में सर्वोच्च रैंकिंग 272 बिहार के अभय कुमार को प्राप्त हुई है।

राजधानी पटना में मीठापुर स्थित आनंद के घर जश्न का माहौल था। तंग और अत्यधिक भीड़ भाड़ वाले इस इलाके में मीडियाकर्मियों का हुजूम सुबह से ही लगना शुरू हो गया था। जैसे ही परिणाम घोषित हुआ, समूचे शहर में जश्न का माहौल हो गया। आनंद ने कहा कि संस्थान के जो

परीक्षार्थी प्रवेश परीक्षा में सफल नहीं हो सके हैं, उनका भी भविष्य उज्ज्वल है। उनके लिए मुकाम कई हैं। जौनपुर, उत्तर प्रदेश के कुंवर बैरिस्टर सिंह के पिता किसान हैं। 1381वीं रैंक लाने वाले 17 साल के सिंह ने कहा कि परीक्षा परिणाम अपेक्षा के अनुरूप रहे हैं। सिंह ने बताया कि सुपर-30 में आनंद सर से अभिभावक का प्यार मिला। यहां का अनुभव ताउम्र याद रहेगा। आशा है कि इलेक्ट्रानिक्स और कम्प्युनिकेशन ब्रांच मिल जाएगी। कुछ इसी तरह का अनुभव बयां किया पंजाब के जतिंदर सिंह और उत्तर प्रदेश के गौरव गुप्ता ने। इस बार सुपर -30 में बिहार के अलावा उत्तर प्रदेश और पंजाब के भी विद्यार्थी थे।

पैसे के अभाव में विदेश में पढ़ाई का मौका चूक जाने वाले आनंद ने अपने सहयोगियों की मदद से समाज के वंचित बच्चों को आईआईटी-जेईई प्रवेश परीक्षा की तैयारी मुफ्त कराने के लिए सुपर-30 की स्थापना की थी। वह ऐसे बच्चों के लिए पढ़ने, रहने और खाने की मुफ्त व्यवस्था करते हैं। अब तक 200 से अधिक विद्यार्थी इस संस्थान में पढ़कर आईआईटी में प्रवेश पा चुके हैं।

Nai Duniya ND 26/05/2011p-1

# आईआईटी जेईई में फिर रहा मद्रास का दबदबा

कानपुर (सं)। आईआईटी संयुक्त प्रवेश परीक्षा (जेईई) की परीक्षा के नतीजे आ गए हैं। इसमें 13,602 लोगों को सफलता मिली है। इनको भारतीय प्रौद्योगिकी संस्थान (आईआईटी) में प्रवेश मिलेगा।

मद्रास जोन के छात्र इमिडी त्रुहिवी तेज ने पहला स्थान हासिल किया है जबकि लड़कियों की टॉपर सुमेधा गर्ग ने मेरिट में 12वीं रैंक हासिल की।

मेरिट में दूसरा स्थान मुंबई के शुभम मेहता, तीसरा मद्रास के वी.सीमख रेड्डी, चौथा मद्रास के बुदलेसाई किरनाई, पांचवा मुंबई के निथीश

■ मद्रास के तेज पहले स्थान पर रहे

लाहोटी, छठा सरड़ी के कुनाल चावला, सातवां गाजियाबाद के दृव्यांश शर्मा, आठवां मद्रास के पीडीरेड्डी, नौवां स्थान मद्रास के चरणा वल्लभ और दसवां स्थान मुंबई के तन्मय को मिला है। ज्वाइंट एडमिशन बोर्ड के चेयरमैन डा. संजय गोविंद थांडे ने आज सुबह 11 बजे आईआईटी जेईई परीक्षा का परिणाम घोषित करते हुए कहा कि इसमें पूरी पारदर्शिता बरतने का प्रयास किया गया है।