New Delhi: Indira Gandhi National Open University (Ignou) became the first educational institution in the country to collaborate with the Unique Identification Authority of India (UIDAI) when it allotted UID numbers to 12 students selected out of 500 students during the culmination of its silver jubilee celebrations on Friday.

The UID numbers, distributed by chief minister Sheila Dikshit, will contain the entire life cycle of the student and will be added to Ignou’s student database.

On the occasion, the chief minister unveiled the statue of former Prime Minister, Indira Gandhi, at the entrance to the campus during a valedictory function held to mark the completion of 25 years of the Open University.

In his presidential address, vice-chancellor of Ignou, V N Rajasekharan Pillai said, “Today, Ignou is the largest university in the world. This year we admitted 79,800 SC/ST students in various undergraduate programmes free of cost. Ignou now becomes the first institution to offer UID numbers.”

In her address, chief guest Dikshit assured the university that the Delhi government would construct the 2-km stretch of road connecting IGNOU with MB Road. “It is unacceptable that a world-class university remains inaccessible because of a 2-km road,” she said.

To mark the end of the silver jubilee celebrations, MoUs were signed between Ignou and the Indian Council of Medical Research for starting a collaborative PG Diploma programme in bioethics and with the National Museum Institute for promoting culture repository of museums.

Member of Parliament, Rajya Sabha, Oscar Fernandes, in his foundation day lecture said, “Education has become a right. This law — Right to Education — envisages compulsory education for children between the ages of 6 and 14 years. Any poor child can now go on to excel in studies and find gainful employment. I wish there were more institutions like Ignou which could bridge the gap between rich and poor in the country.”

Rameshwari Handa, chief post master general, department of post, Central government, released a commemorative envelope to mark the silver jubilee year of Ignou.
Text neck: Gadgets trigger new tech pain

Youngsters Who Constantly Look Down At Handheld Devices Get Repetitive Stress Injury

Wellington: Technology can make your life easier in many ways but it's also a pain in the neck — literally.

As use of mobiles and handheld music players is on the rise, so are the cases of "text neck" — repetitive stress injury seen especially in young people who look down at mobile devices for long periods of time.

"The bones and muscles of the spine adapt to that posture and functional changes ensue," the New Zealand Herald quoted Chiropractors' Association spokesman Hayden Thomas, as saying in a statement.

"These changes in the curve, supporting ligaments, tendons, muscles, as well as the bony segments, can eventually lead to nerve involvement, muscle spasms and pain," he added.

Although it's impossible to avoid the use of technology these days, it is certainly possible to prevent damage to health.

NEW EPIDEMIC
- Symptoms: Neck pain, headaches, arm & shoulder pain
- Cause: Excessive strain on the spine
- Can be avoided by taking regular breaks from texting and reading emails

GADGET WOES
- MP3 player: Hearing problems in teens
- Game console: Injuries while playing Wii Fit games
- Cell phones: Texting causes sore thumbs and wrists

Those changes included paying attention to posture when texting or looking at a hand-held device, holding the phone directly in front of the face while texting or reading emails to avoid bending the neck downward, and taking regular breaks.

"A few small tweaks to how you use your mobile, MP3 player or e-reader could mean a world of difference when it comes to the health and longevity of your spine, neck and muscles," Thomas said. 
‘Alien’ planet discovered in our Milky Way

London: European astronomers scanning the Milky Way have discovered a planet near a star of extragalactic origin, implying that it came from outside our own galaxy.

The finding, which challenges current understanding about how planets are formed and survive, was made in the so-called Helmi stream—a group of stars that originally belonged to a dwarf galaxy that was devoured by the Milky Way in what the astronomers called “an act of galactic cannibalism.”

“As far as I know this is the first time a planet like this has been discovered. It came to our galaxy about 6 to 9 billion years ago, so it's like a visitor,” said Johny Setiawan at the Germany's Max Planck Institute for Astronomy, who led the team who made the discovery.

Over the last 15 years, astronomers have detected nearly 500 planets orbiting stars in our cosmic neighborhood, but none from outside our Milky Way galaxy has yet been confirmed. “This discovery is very exciting,” said Rainer Klement, also of the Max Planck Institute. “Because of the great distances involved, there are no confirmed detections of planets in other galaxies. But this cosmic merger has brought an extragalactic planet within our reach.”

The host star is called HIP 13044 and the planet is known as HIP 13044b. It lies around 2,000 light years from Earth in the southern constellation of Fornax, or the Furnace, the scientists said in a study in the journal Science Express.

It was detected using a high-resolution spectrograph attached to a 2.2-meter telescope at the La Silla European Southern Observatory in Chile. The scientists said the finding raised questions about accepted theories of planet formation since it is the first time a planet has been found around an old star that contains very few elements apart from hydrogen and helium.

“According to the widely accepted planet formation model, it is actually not possible to form a planet around such a very metal-poor star,” Setiawan said in a telephone interview. His team were also surprised to discover that the planet had gone past what is known as the “red giant phase” of stellar evolution, when stars like the Sun expand up to many times their original size.

What is unusual is that HIP 13044b has survived that process, when astronomers would normally have expected it to have been swallowed up by its host star as it expanded. Reuters
Highest resolution photo: 80 gigapixel London panorama

London: An 80 gigapixel image of London shows the city in unprecedented detail and glory, qualifying as the world’s largest, highest-resolution panoramic photo that even reveals life inside buildings.

It is so detailed that users can even zoom in on the clock face at Westminster to read the time almost 2.4 km away. Countless people at street level are observable, as well as thousands of windows, many of which reveal glimpses of life inside. The faces of any identifiable children were blurred.

A couple can be seen stopping for a cup of coffee on the street, unaware they were being photographed from up to 3.2 km away, while viewers are able to zoom into office blocks across the city. This new image, if printed at normal photographic resolution, would be 115 feet long and 56 feet high, reports the Daily Mail.

It is so detailed that the photographers even had to censor one image which they described as ‘naughty’ - but they have not told users where the image was found or what it was.

Photographed by Jeffrey Martin over three days from the top of the Centre Point building at the crossroads of Oxford Street and Tottenham Court Road, the image reveals the highest-resolution view of any city that has ever been captured.

From this vantage point, 36 storeys up in the air, an astonishing number of landmarks, houses, skyscrapers, shops, offices and streets are visible. Previous attempts at world record gigapixels include a 26-gigapixel image of Paris, a 70-gigapixel image of Budapest, a 28-gigapixel image of Dresden, and Martin’s previous record holder from 2009, an 18-gigapixel spherical image of Prague.

Martin, a panoramic photographer and the founder of 360Cities.net, created the London gigapixel image from 7,888 high-resolution individual photos taken from the Centre Point building.

These thousands of photos were then stitched together as one single image on a powerful Fujitsu CELSIUS computer. AGENCIES
FLUID CANVAS: An artist displays a painting which was done on a surface of a mixed liquid of water, oil and chemicals, in Beijing

New drug triggers steep drop in bad cholesterol

An experimental drug boosted good cholesterol so high and dropped bad cholesterol so low in a study that doctors were stunned and voiced renewed hopes for an entirely new way of preventing heart attacks and strokes. “We are the most excited we have been in decades,” said Dr Christopher Cannon of Brigham and Women’s Hospital in Boston, who led the study of the novel drug for Merck & Co. The drug, Anacetrapib would be the first drug of its kind that will help keep fat particles attached to HDL, which carries them in the bloodstream to the liver to be disposed of.

Smart plasters to check wound healing:
Scientists have created a high-tech dressing that changes colour if the wound it covers becomes infected — thanks to a dye that can monitor changes in the body’s acidity levels. While our body’s defences can heal small injuries within a few days, a gaping wound takes longer to heal and an infection can quickly take hold. However, the smart bandages and plasters turns from yellow to purple if an infection is present, reports the Daily Mail.
Passive smoking may make you deaf

London: Are you a passive smoker? Beware, you may be at increased risk of hearing loss, experts say.

It's already been established that people who smoke may damage their hearing. Now, a study involving over 3,000 US adults, suggested the same is true of passive smoking too. Experts believe tobacco smoking may disrupt blood flow in small vessels of the ear which could starve the organ of oxygen and lead to a build-up of toxic waste, causing damage. The harm is different to that caused by noise exposure or simple ageing.

In the new study, the researchers from the University of Miami and Florida International University looked at the hearing test results of 3,307 non-smoking volunteers. The tests measured range of hearing over low, mid and high noise frequencies.

To assess passive smoke exposure, volunteers had their blood checked for a byproduct of nicotine, called cotinine, which is made when body comes into contact with tobacco smoke. This revealed people exposed to second-hand smoke were far more likely to have poorer hearing than others, and to a degree where they might struggle to follow a conversation in the presence of background noise, the BBC News reported.

Passive smoking increased their risk of hearing loss across all sound frequencies by about a third.
‘IT in India has grown at twice the GDP pace’

Asha Rai | TNN

IBM is among India’s most successful MNCs. It is currently India’s second largest employer behind TCS. Steve Mills, group executive, software and systems, responsible for Big Blue’s $22-billion software business and most of its $40-billion product business, spoke to TOI about the enormous success IBM has had in India, and why the anti-outsourcing rhetoric emanating from Washington will wane. He, of course, refused to give India specific numbers given the sensitivity of the issue politically, especially employee numbers, preferring to say that India is heading towards becoming a “100,000 employee” centre for IBM. Excerpts:

In less than two decades after its re-entry, IBM has emerged as perhaps the most successful MNC in Ind-}

India. How did this happen?

Our presence in India today is the result of a number of things that are happening here and elsewhere in the world. It has two sides to it. One side, obviously is the incredible export market around skills, talent, high bandwidth communication, the offering of capability that customers want at a price point that India is able to support. We recognized this is something we needed to participate in as a company and that led to the enormous expansion of IBM in India. The other side to IBM in India is not driven by the global consumption of the local skills but rather by the Indian market itself. We are intensely focused on that too.

We have seen that consumption of information technology much faster in countries that have relatively fast-growing GDPs and a low percentage of IT as a percentage of GDP. You know then that you are going to go through an extended period of IT growth. You need to be on the ground floor. You can’t wait till growth takes off. You have to be there early establish presence, build skills and create relationships with a long-term view to see that acceleration. We have done that in India. It is important to make investments early on. You can’t be a fast follower.

The inflexion point was in the mid-2000s, when you really ramped up the numbers...

We ramped up for the global resourcing activities. We have put a lot of emphasis on building capacity here in India to serve the rest of the world. We also took decisions in the late 90s to build lab presence and development. Today we have software, hardware development happening here dedicated to creating products that we deliver to customers globally. We also have teams here focused on the local market. We are seeing acceleration in the local market in terms of kinds of projects and the sophistication of those projects. India, by history would be characterized as a very big, small business market but I think it is transitioning to becoming a large, business market.

In your emphasis on the local market, you were ahead of Indian IT firms.

We are a 100-year-old company. We see these patterns. All things tend to rise in the world but not at the same pace. There is a phenomenon around technology and its use. It’s the enabler of modern society. Countries which make a commitment to become a modern society, a 21st century infrastructure/business, they are inherently going to make a big commitment to technology. IT tends to grow until it reaches a certain percentage of GDP; then it begins to slow. IT in India has easily grown two-times the GDP.

Outsourcing continues, P 24
Medical courses: IIT waits for Parliament nod

Somdatta Basu | TNN

Kolkata: It will not be long before doctors walk out with MBBS, MS and MD degrees from the Indian Institute of Technology (IIT). Plans are afoot to table a bill to amend the existing statute of the IITs to allow them to introduce medical studies. "Till now, we had churned out efficient engineers. Now, we will also be committed to producing world-class doctors," said IIT Kharagpur's deputy director, A N Mazumdar.

If the Parliament passes the proposed legislation changing IITs' statutes, then IIT-Kgp will be the first among the six IITs to set up a medical school. In its draft proposal submitted to the ministry of human resources development, IIT speaks about introducing postgraduate courses in technology oriented medical education.

“Our strength is technology-driven research. We have thus laid emphasis on introducing technology oriented medical education. We had initially planned to start postgraduate courses like MS and MD. However, due to guidelines and restrictions of the Medical Council of India (MCI), we will also introduce MBBS courses. Under the guidelines, we can only start a postgraduate programme in medicine if we have an undergraduate programme as well,” added another senior professor of the institute.

Students will be admitted to the MBBS course in three phases over the next five years. "In each phase, we will take 50 students for the undergraduate medical course. There are a few options for admitting students. One is to introduce a biology paper in the existing IIT-JEE exam. Another is to admit students through the All India Pre Medical Test. It has not yet been decided and a final call will be taken soon. Once the approval is given, other modalities will be chalked out," said Mazumdar.

Some unique medical technology which will be top priorities for the medical school at IIT-Kgp will be medical tele-consultation, developing sophisticated technology for distant surgeries, usage of hepatic devices, introduction of genetics and genomics in medicine and drug designs. "There is a unique genetic sequence in every individual. Through drug designing, each person with an ailment will be given a particular class of medicines that best suit him or her. This will not be like prescribing general antibiotics. Each drug will be designed for each one," explained Mazumdar.

Another important aspect of the proposed medical school is research on bio-prosthetics and development of alternate material to polymers which are currently used as well as haemodynamic simulations.

IIT-Kgp in the midst of consultation with several renowned medical colleges and hospitals in the country and the US to seek help for faculty as and when the proposal to set up the medical college is sanctioned. "A state-of-art medical education programme where technology will play the lead role is our aim. We will recruit the best medical teachers in the country in order to impart lessons,” concluded Mazumdar.
RIL FOR VARSITY PARTNERSHIPS

NEW YORK: Reliance Industries chairman Mukesh Ambani has said that his group is in the process of finalising partnerships with many US universities for establishing a world-class university in India. "My wife Nita is building a university of a world scale and world size and we are finalising broad partnerships with many of the American universities...," Ambani said after receiving the Dwight D Eisenhower Global Award for leadership from the Business Council for International Understanding (BCIU).
Manipal Education to set up university in Malaysia

Our Bureau

Bangalore, Nov 19

Manipal Education will set up a multidisciplinary university in Malaysia for students from Malaysia and other ASEAN countries. “This is one of the first Indian universities stepping out to set up a university abroad,” said Mr Anand Sudarshan, Managing Director and CEO, Manipal Education.

Manipal International University in Kuala Lumpur, to be operational from academic year 2011, will require a planned investment of about Rs 810 crore over the next five years, he added. Funding would come from internal accruals and project debt.

The university will have an interim campus for the first batch and expects the first phase of the 100-acre campus ready by 2012. It will offer graduate and postgraduate programmes in engineering and management, besides courses in law, animation, design, hospitality and tourism among others. It expects 15,000-20,000 students in seven years, with about 50 per cent from outside Malaysia.

The Malaysian Minister of Higher Education, Mr Y.B. Dato Seri Mohamed Khaled Nordin, told newsmen in Bangalore that this was an effort to enhance bilateral ties between the two countries.

“We also recognise that India’s engineering and management education is strong,” he added. This will also align with Malaysia’s vision to be the education hub for the region by 2015, the Minister said.

Manipal Education, which is part of the Manipal Education and Medical Group, is jointly operating the Melaka-Manipal Medical College at Melaka in Malaysia for over ten years now and over one-fifth of the doctors in the country are Manipal Education alumni, Mr Sudarshan said.

The group has three universities: Manipal University, Sikkim Manipal University and American University of Antigua, and colleges in Dubai and Nepal.

EXPANSION PLANS

Manipal Education, which acquired testing and assessment firm MeritTrac, is looking at expanding in areas that “involve facilitating employers and engaging with employees”. Mr Sudarshan told Business Line that the company was not scouting for acquisitions and would instead grow organically. “All our expansion activities would be through internal accruals and we are not looking for external funding at this point.”
IBM India to tie up with more engineering colleges

IBM will provide the college with access to technologies relevant to the market.

The company has already tied up with two engineering colleges in the State for the programme as the CoE will provide an opportunity for students to learn new skill sets on latest technologies and IBM products, said Mr Sriram Rajan, Vice-President, General Business (South).

IBM will provide the college with access to technologies relevant to the market and equip the facility with the knowledge to ensure students are able to gain first hand experience on all IBM products.

Through this IBM academic initiative, he said the company is working with colleges and universities in the country to teach students the open standard skills they will need to compete in the technology work place.

IBM's centre offers a wide range of technology education benefits that can be scaled to meet the goals of most educational institutions for improvement in the quality of technical education and increase in the employability of students.

Referring to Kerala market, Mr Rajan said that the company is doing extremely well in the State.

There are plans to expand the business and the company is focussed on verticals such as government, cooperative banks and insurance, IT/ITES and NBFC to develop a business model.

"The objective is to focus on business which is growing and provide them with good technology," he said.

"We are working on many products and solutions for industry-specific challenges world over. We have development efforts ongoing across various software, hardware labs around the world where engineers are working on future technologies from design of better performing systems and servers to smarter software that can run intelligent business applications of clients," he added.

Business Analytics and Optimisation; cloud computing, virtualisation, green data centres are some of the technologies the company focussed in recent times for future growth, he said.

MindTree looks to tie up with tech colleges

MindTree said it plans to forge an alliance with leading educational institutes in the country for an initiative aimed at setting up digital infrastructure and formulating a curriculum tailor-made to the present requirement of the industry. The company has already identified two educational institutions in Karnataka — BVB College of Engineering and Technology in Hubli and Gogte Institute of Technology in Belgaum — for the purpose, company co-founder and vice-chairman Subroto Bagchi said.
RIL scouts for tie-ups with US universities

New York, Nov 19: Reliance Industries chairman Mukesh Ambani has said that his group is in the process of finalising partnerships with many US universities for establishing a world-class varsity in India.

Billionaire Ambani’s wife Nita Ambani is leading the efforts for setting up a varsity which would be set up by RIL’s philanthropy arm Reliance Foundation.

“My wife Nita is building a university of a world scale and world size and we are finalising broad partnerships with many of the American universities...” Mukesh Ambani said after receiving the Dwight D Eisenhower Global Award for leadership from the Business Council for International Understanding (BCIU).

“We look forward to really equipping tomorrow’s youth with the skills and the knowledge and the competencies that they would need in India in the coming decades,” he said. Nita Ambani in a lecture delivered at the London School of Economics (LSE) last month had said that Reliance Foundation had taken up the challenge of setting up a world class university in India.

LSE had also said that it would collaborate with Reliance Foundation for establishing world class universities in India.

“The (proposed) university will break new grounds in the use of technology and it will be a university that looks global with Indian soul,” she has said.  

PTI
Cern scientists made big news chasing the God particle. They are back, tracking Big Bang this time. Engineering, stand by for warp drive, Captain Kirk would say and Starship Enterprise would promptly perform a feat firmly rooted in a fictional world. But Cern scientists, as reported in Nature magazine this week, have brought us just a little bit closer to figuring out the kind of matter-antimatter processes that the good Captain had at his fingertips. Physicist Paul Dirac posited antimatter as ordinary matter in reverse as far back as 1931: every particle has an antiparticle that has an opposite electric charge but is otherwise nearly identical, right down to mass and lifetime. This is key to all theories of physics assuming that at Big Bang, some 15 billion years ago, equal amounts of matter and antimatter were generated. Yet, little antimatter survives and that's a big mystery. To solve the mystery, scientists need to see antimatter in action. This has proved nearly impossible as matter and antimatter annihilate each other on contact (creating the energy that could power a starship). So, what has Cern actually pulled off?

Using hydrogen atoms, where positrons and antiprotons would be the counterparts to electrons and protons, they used several stages of cooling to stabilise (relatively speaking) the antimatter so that 38 antihydrogen atoms were successfully trapped inside a magnetic bottle for 0.2 seconds. That wouldn't generate enough energy to make a cup of coffee let alone the ultimate rocket fuel. But for the physicists, this is a dramatic step forward.
44 mn students to enter higher education in next 10 years

BY PRASHANT K. NANDA
prashant.n@livemint.com

NEW DELHI

India's higher education enrolment will move up to 44 million from the current 14 million in a decade, the Central government said on Friday, underlining that private players, distance education and foreign education providers will play key roles in ensuring this growth.

Human resource development (HRD) minister Kapil Sibal said at the Hindustan Times Leadership Summit that the Central government looks to add 30 million more students at this level by 2020. "Industry does not create (human) wealth, it translates ideas into wealth. Higher education will create this human wealth."

He said, when "we speak of adding 30 million more to the higher education, it means 1,000 more universities. Government cannot do everything. We need the private sector, foreign education providers, expansion of distance learning and enlarging the online format of learning."

The Central government believes that while 44 million will pursue higher education, 150 million more will need quality vocational education.

"We are bringing a national vocational qualification framework. The Central Board of Secondary Education will provide an array of courses ranging from automobile to paramedics," Sibal said, forecasting that education is vital as India will provide huge jobs to the world by 2050.

Chas Edelstein, co-chief executive of Apollo Group, a leading for-profit education conglomerate in the US, said: "India's knowledge century is a global opportunity." He also expressed his desire to enter the Indian education space.

Dipak Jain, dean emeritus, Kellogg School of Management, said the quality was there in India and "we need to scale up", referring to skill training. "India needs more Industrial Training Institutes (ITIs) than IITs (Indian Institutes of Technology)," he said.

"I think the future of competition is collaboration," he added.
Sibal bats for higher education

The minister stated that while the Right to Education has now become a fundamental right, a similar move is crucial for the secondary education. "The move will help as it will help in creating human resources at the university level who will create wealth for the country," Mr Sibal added.

"Hopefully this government in years to come will make sure that there is another law passed that all children must go from elementary to higher secondary education," he said.

He reiterated that by 2020 the country needs to have at least 30 per cent Gross Enrolment Ratio instead of present 12.4 per cent. "Which means the 14 million who go to college now would go up to 45 million. That will create the critical mass of people moving to university," he said.

"Unless more people move into the college system, the nation will not have the kind of intangible wealth it needs to produce the kind of wealth that will than be translated into products by industry," he added.

He called for more private sector investment in the sector. But asked them to maintain quality and standards in the private educational institutions.
Asian Age, ND20-Nov-10 p-5

IIIM students to be trained on NREGA

AGE CORRESPONDENT

NEW DELHI

Nov. 19: The rural development ministry has thought of a novel concept to blunt its criticism on the conduct of social audit of the UPA flagship Mahatma Gandhi NREGA. Sources said the ministry is planning to rope in top management institutes like the Indian Institutes of Management, Institute of Rural Management and Tata Institute of Social Sciences to educate and train the students about the flagship scheme MGNREGA with a special focus on social audit.

“In turn, these management students can further train college and university going students, who can play a role in the conduct of social audit of the rural job plan,” said a senior official of the rural development ministry. Though well intended, the social audit of MGNREGA works across the country is suffering from lack of transparency. Section 17 of the MGNREGA stipulates that the gram sabha shall monitor the execution of works and further that the village sarpanch shall conduct regular social audits of all the projects taken up under the scheme.

Govt planning to rope in top management institutes to educate and train the students about MGNREGA scheme
MIT femto-camera sees around corners

Narayan Lakesman

WASHINGTON: The next time you accuse someone of having tunnel vision, make sure it is not Ramesh Raskar. The Associate Professor at the Massachusetts Institute of Technology is leading a team that is developing a “femto-second transient imaging system”, or a camera that can look around corners and beyond the line of sight.

Speaking to The Hindu, Mr. Raskar said the principle behind the device was “very much like a CAT scan”, which takes multiple photographs and used mathematical inversion to piece together images. He added that potential applications for femto-photography included search-and-rescue planning in hazardous conditions, collision avoidance for cars, and robots in industrial environments. His website notes that transient imaging also has significant potential benefits in medical imaging, allowing endoscopes to view around obstacles inside the human body.

Mr. Raskar’s team describes the process using the simple example of a room with an open door. The goal is to compute the geometry of the object inside the room by exploiting light reflected off the door. The device directs an ultra-short laser beam emitted by the “femto-second laser” (femto-second is a quadrillionth of a second, or one-millionth-of-one-billionth of a second) on to the door, from where it scatters inside the room. The light reflected from objects inside the room again falls on the door and is reflected toward the transient imaging camera. An ultra-fast array of detectors measures the time profile of returned signal from multiple positions on the door.

In comments to media, Mr. Raskar added, “It is like having X-ray vision without the X-rays... But we are going around the problem rather than going through it.”

Mr. Raskar said to The Hindu that his team had initial results that they were not sharing publicly yet. The device should be fully developed in the next year or so. When that happens, it could well revolutionise innumerable routine process based on line of sight.
Stiglitz has a point
Invest In Education

NOBEL laureate Joseph E Stiglitz has rightly advised India to create a learning society for sustained and inclusive growth. His advice, in the latest edition of the Jawaharlal Nehru Memorial Lecture, to build human capital and foster innovation makes eminent sense. Vastly expanding the opportunities for education is a must for India to reap the demographic dividend in full measure. More important, the country needs to produce quality talent, given that only 15% of our graduates are employable today. However, action at the level of higher education alone will not do. Students entering colleges should have a minimum level of knowledge that secondary schooling is supposed to provide. Very few actually do. The backbone for quality talent, therefore, is primary education. Merely spending money will not ensure improvements. We need to raise the efficacy of public spending in education. Stiglitz is spot-on when he says that policies to promote learning processes are specially important for developing countries. Clearly, the gap in knowledge between developed and developing countries can be bridged only if development policy focuses on enhancing learning. This calls for reforms in governance. Teachers who do not turn up in schools and those who are not equipped to teach are part of a sociopolitical reality. This must change. A change would mean empowering people at every level and decentralising administration. Simultaneously, intervention is necessary to disrupt the close correlation between socioeconomic status and educational attainment, mediated by nutrition intake and mental stimulation in the most critical growth phase, infancy.

The government should also make the integration of research and teaching, particularly in science and education, mandatory. It should incentivise knowledge and innovation, making the academic community alive to the demands of industry. While the government must step up its allocations to higher education and research, there is enormous scope to supplement these with private funds, by way of grants and research funding from industry and tuition fees by those who can afford them. India cannot hold back serious educational reform any longer.
Apex court asks UPSC to divulge civil services selection under RTI

Nithi Sharma
The Economic Times

T he Supreme Court has asked the UPSC to reveal the details of civil services selection process for those who work under the right to information (RTI). The court has been receiving complaints that the UPSC has been withholding information about the selection process. The court has directed the UPSC to provide detailed information about the selection process, including details of the candidates who have been selected.

IIM students seek sales, mktg roles this yr

Avinash Nair & Parag Dave
Ahmedabad

I t has been a splendid summer this year at the campuses of the Indian Institute of Management (IIM). But it seems students are finding it difficult to get jobs. The placements department of IIM is the best in the country, but this year the placements process has been delayed.

The rise is attributable to the growth in the fast moving consumer goods (FMCG) sector. All premier FMCG firms in the country recruit from IIM-M, and are very aggressive about their recruitment plans in order to build their talent pool for the future, says Mr. Joseph, President, Placement Cell, IIM-M. A member of the placement cell at IIM-M, Rahul Tom Joseph, says the trend in placements is dictated by the FMCG sector, which is growing at a rapid pace.

The FMCG sector in India has the potential to grow to Rs 6 lakh crore by 2020, from its current size of Rs 3.5 lakh crore. There has been a talent gap in FMCG companies after the merger of Cadbury and Brooke Bond. The number of students opting for sales and marketing roles has increased significantly.

Even in IIM-A and IIM-C, considered to be the 'finance campuses', the percentage of students accepting sales and marketing roles has increased. At IIM-C, though finance continued to be the preferred option, only 13% of 353 participating students chose finance compared to 43% last year. In comparison, the quantum of students opting for sales and marketing rose to 28% from 23% in 2009. Similar was the case in IIM-A, where the percentage of students opting for sales and marketing rose by a couple of percentage points.
NEW YORK: Reliance
Industries chairman
Mukesh Ambani has said that his group is in the
process of finalising part-
nerships with many US
universities for establishing a world-class universi-
ty in India. “My wife Nita
is building a university of a world scale and world
size and we are finalising broad partnerships with
many of the American un-
iversities...,” Ambani said
after receiving the Dwight
D Eisenhower Global
Award for leadership from
the Business Council for
International Under-
standing (BCIU).

PTI
आईआईटी के पॉर्ट हेल्थ के लिए केन्द्रा बैंक के बाहर लम्बी कतारा।

आईआईटी को कोटा से 1 करोड़ की आय कोटा। आईआईटी-जेई, 2011 के आवेदन फार्म की बिक्री के पांचवे दिन गुरुवार को बारां रोड स्थित केन्द्रा बैंक में 2946 फार्म वितरित किए गए। फार्म लेने के लिए बारां रोड पर बैंक के सामने रेज छाया की लंबी लाइनें लग रही हैं। अब तक 12 हजार 674 फार्म वितरित किए जा चुके हैं, जिससे आईआईटी को 1 करोड़ 5 लाख रुपए की आय हो चुकी है। फार्म लेने के बाद बड़ी संख्या में कोचिंग छात्र बैंकों में ड्राफ्ट बनवा रहे हैं। अग्रवाल ने बताया कि जेई के अधिकृत फार्म बैंक में पर्याप्त संख्या में उपलब्ध हैं। छात्र मार्केट से बैंक में फार्म नहीं खरीदें अन्यथा उनके साथ कोई धोखाधड़ी भी हो सकती है।
पीपीपी मॉडल पर 20
नए आईआईटी खुलेंगे

नई दिल्ली। देश में पीपीपी पब्लिक
प्राइवेट पार्टनरशिप से 20 नए
आईआईटी खोले जा रहे हैं। लेकिन किसी
विदेशी विश्वविद्यालय को यहाँ भारतीय
प्रबंधन संस्थान की तरह नहीं रहना
की अनुमति नहीं दी जा रही है। केंद्रीय मानव संसाधन विकास
राज्यमंत्री डॉ. पुरुषोत्तम ने राजस्थान में
एक लिखित प्रस्ताव के उत्तर में यह
जानकारी दी। सरकार ने निजी सरकारी
सहभागिता से 20 नए आईआईटी खोलने
का प्रस्ताव किया है। शुरू में वित्त
मंत्रालय ने इस प्रस्ताव को दुर्लभ दिया
था पर वित्त खंड समिति ने बाद में इसे
मंजूर कर लिया और अब नए आईआई
टी को स्थापना के लिए राज्य सरकारों
तथा औद्योगिक घरानों के प्रतिकूल की
प्रतिकूल की प्रतीक्षा है। देश में किसी विदेशी
विद्यालय की बिजनेस स्कूल की शाखाएं
तो नहीं खुलेंगी पर भारतीय प्रबंधन
संस्थान की निदेशकों की बैठक में
पठन-पाठन का स्तर सुधारने पर चर्चा
की गई।
माधुरी का शाव लेकर गए परिजन
मानसिक तनाव के चलते की थी आत्महत्या: आईआईटी

17 नवम्बर को पंखे से लटक कर की थी
आत्महत्या

कानपुर। आईआईटी कानपुर में बोटेक सिविल इंजीनियरिंग अंतिम वर्ष के शाखा माधुरी का शाव आज दोपहर दोस्तों के बाद उसके रिश्तेदारों को सौंप दिया, जिसे तेजगाम बरहा अंदा प्रेस रिपोर्ट रखने हेतु गए। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी साले का शाव लेने के बाद अंदा उसके रिश्तेदार अंदा प्रेस रिपोर्ट रखना हो गया। आईआईटी के शाखा में बालिका शिक्षा अधियोगी ने बताया कि माधुरी के शाव को पोस्टपराम हाउस लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी के शाव को पोस्टपराम हाउस जब लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी के शाव को पोस्टपराम हाउस जब लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी के शाव को पोस्टपराम हाउस जब लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी के शाव को पोस्टपराम हाउस जब लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी के शाव को पोस्टपराम हाउस जब लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे। आईआईटी के प्रो संजीव कर्णालकर ने बताया कि माधुरी के शाव को पोस्टपराम हाउस जब लाया गया तो उसके साथ केवल उसके रिश्तेदार ही थे।
FMCG कारोबार की गोष्ट में बदला कटिया प्लान
IIM के प्लेसमेंट में सेल्स और मार्केटिंग का बोलबाला

15-25% की वरारे से बृद्धि

1.3 ताला कटोए का काफेराक
अगले 10 साल में एमएसी इंडिया 6 ताला करोज राजी की हो सकती है, अपने यह मास 1.3 ताला कटोए राजी की है

IIM-A में पहली वार्षिक फाइनल
IIM-A के दस के पंशर्ट में 39 पीएससी छात्र ने फाइनल सेमेंट का स्वागत किया, अगस्त 2009 में 44 पीएससी ने पहले स्थान था। सेल्स और मार्केटिंग का स्वागत करते छात्रों की संख्या बढ़ी है

एक्सपेशन संस्थान (आईआईएफ) के कौन्सिल में नया समाज संस्थानपत्र उपाचार रिपोर्ट रिपोर्ट रिपोर्ट है। अधिकांश आईआईएफ कौन्सिल में नया समाज संस्थानपत्र उपाचार रिपोर्ट रिपोर्ट की स्थापना संभव है। यह संस्था आईआईएफ कौन्सिल में पहली श्रेणी का बना है। एक्सपेशन संस्थान के प्रिंसेप इंडिया और आईआईएफ-इंडिया के प्रति स्थान अन्वेषण में है। वह आईआईएफ-इंडिया के लक्ष्य में सिद्धांत शुरू करने पड़े हैं।

आईआईएफ-इंडिया के हस्ताक्षर के साथ एमएससी इंडिया में तिरंगा खेलों के लिए आईआईएफ इंडिया की रात बन रही है।

बुधवार के संस्थानों की जूतियाँ और इंडिया में अपने रेल्वे पटरी पर भारत की रात रही है।

आईआईएफ-इंडिया के हस्ताक्षर के साथ सिर्फ एसएससी इंडिया में फ्लैट मार्केटिंग रोलरबॉल आई रही है।

संस्था के 444 सार्वजनिक सेल्स और मार्केटिंग के लिए एसएससी इंडिया में स्वागत किया जा रहा है। उन्हें 27 थानों पर मिले और फाइनल रीसेक्शन में नियुक्तियाँ हैं।

2009 में भारत में 22 फ्लैट मार्केटिंग में नियुक्ति किया जा रहा है।

जब इसी तरह का मानदंड आईआईएफ-इंडिया का है।

आईआईएफ-इंडिया के हस्ताक्षर के साथ एसएससी इंडिया में हस्ताक्षर करने की प्रेरणा किया जा रहा है।

आईआईएफ-इंडिया के हस्ताक्षर के साथ एसएससी इंडिया में हस्ताक्षर करने की प्रेरणा किया जा रहा है।

एमएससी इंडिया की संस्थानों में प्राथमिकता की भर्ती है।

आईआईएफ-इंडिया के हस्ताक्षर के साथ एसएससी इंडिया में हस्ताक्षर करने की प्रेरणा किया जा रहा है।

आईआईएफ-इंडिया के हस्ताक्षर के साथ एसएससी इंडिया में हस्ताक्षर करने की प्रेरणा किया जा रहा है।
आईआईटी राजस्थान ने फीस घटाई
कोटा (एसएनबी)। आईआईटी राजस्थान में पढ़ाई अब विद्या विद्यार्थियों के लिए कुछ सस्ती हो गई है। आईआईटी के प्रबंध मंडल ने विभिन्न मदर्दों में करीबी करते हुए शुल्क में करीब तीन हजार रुपए कम कर दिए हैं। गत वर्ष आईआईटी में प्रवेश के समय सामान्य विद्यार्थियों की फीस 40,882 रुपए थी, जो इस वर्ष घटकर 37,900 हो गई हैं। अनुसूचित जाति व जनजाति के विद्यार्थियों ने गत वर्ष 15,882 रुपए फीस दी थी। इस वर्ष यह राशि 12,900 रुपए है।
आईआईटी राजस्थान में गत वर्ष स्थापना शुल्क 5000 रुपए लिया गया था, इसमें विद्यार्थियों को हॉस्टल और मैस की सुविधा थी, लेकिन आईआईटी राजस्थान का खुद का परिसर अब तक तैयार नहीं होने के कारण इन सुविधाओं को आउटसोर्स कर दिया गया। इस कमी को देखते हुए बोर्ड ने स्थापना शुल्क में 2,500 रुपए कम कर दिया। कहीं विद्यार्थियों को मेडिकल इंश्योरेंस प्रीमियम के लिए पहले 1,540 रुपए देने पड़ते थे, अब इस मद में भी 540 रुपए कम कर प्रीमियम 1000 रुपए कर दिया है। केंद्रीय मानव संसाधन विकास मंत्रालय ने देश के सभी आईआईटी के लिए शिक्षण शुल्क 25000 रुपए निर्धारित कर रखा है।
आईआईटी के खिलाफ आंध्र में दर्ज होगा केस

कानपुर (मधुरे)। अपने छात्रावास में मृत मिली आईआईटी सिविल इंजीनियरिंग की छात्र माधुरी साले का शव लेकर उसके परिवारीयजन शुक्रवार को आंध्र प्रदेश हॉटेल गए। माधुरी के भाई भारत साले ने उसकी मौत का जिम्मेदार आईआईटी प्रशासन को ठहराया है। भारत ने कहा कि उन्हें आईआईटी की आंतरिक जांच पर भरोसा नहीं है लेकिन कानपुर आकर कानूनी कार्रवाई की पूर्वी कर पाना संभव नहीं है। इसलिए आईआईटी के खिलाफ आंध्र प्रदेश के नलंगोंडा जिले में मुकदमा दर्ज करेंगे।

भारत ने कल्याणपुर पुलिस को भी एक तहसील दी है -जिसमें मामले की निष्पक्ष जांच का आदेश किया गया है। माधुरी साले का पोस्टमार्टम तीसरे दिन हो पाया। शुक्रवार की सुबह आठ बजे से पोस्टमार्टम प्रारंभ हुआ, जो 10 बजे तक चलता रहा। दो डाक्टरों के नेतृत्व में पोस्टमार्टम किया और विसर्जन सुरक्षित रख लिया। उसका भाई भारत साले, मामा एसा रंग और करीबी रिश्तेदार प्रशासन आईआईटी की व्यवस्था और परीक्षा प्रणाली से खफा दिखे। उद्धरणांक यूनिवर्सिटी हैदराबाद से टेक्स्टाइल इंजीनियरिंग की पढ़ाई करते थे और भारत साले ने कहा कि जिस हास्तल में बहन रहती थी वहां की छात्राओं से उन्होंने बताया था कि उन्हें खराब करने की कोशिश हुई। ज्यादातर छात्राएं पढ़ाई, परीक्षा के व्यंग्य शोध पूर्व से परेशान हैं। सभी को स्थिरता एक जैसी है। पढ़ाई, परीक्षा और रिजल्ट का इतना दबाव था कि नहीं है।