### Newspaper Clips

#### **November 14, 2010**

Publication: The Times Of India Delhi; Date: Nov 14, 2010; Section: Tech Talk; Page: 12



# Bringing up baby the high-tech way

Meenakshi Kumar | TNN

ringing up children is not an easy job and first-time parents may find it particularly hard to deal with the cycle of sleepless nights, diaper changes and howling babies. Some turn to family, others to technology. Urban Indian couples are increasingly using hi-tech gadgets to make parenting fun.

Sunanda Dutta, a clinical psychologist in Bangalore, uses a baby monitor to keep an eye on her six-month-old. "It takes the pressure off me when I have to attend to household chores or reply to emails," she says. In fact, the baby monitor is one of the few gadgets that new parents use the most, both in the west and increasingly, in India.It can be either audio or video. The audio version has microphones, which are placed near the baby to 'hear' every time the baby moves. This sound is transmitted to a speaker, which receives it. Video monitors transmit even the tiniest of the baby's movements as images to the receiving screen. Chandrasekhar, owner of Teks International, which sells baby monitors in Bangalore, says, "Every time there is a move ment, the motion sensor of the gadget sends a beep to the monitor, which has a 3.5-inch screen.

Raj Kumar, president of the Babyshop by Lifestyle chain of stores, says, "If one intends to use a baby monitor while moving from room to room, invest in a mobile one, not just one that plugs into a socket."

Then there is the Trixie Tracker (TT), a web application that keeps track of the baby's sleep and the number of times it has been breastfeed, changed and vaccinated. It is slowly gaining popularity here in India. Raghu Vaidyanathan, a techie in Hyderabad, has been using it on his iPhone for his year-old son.

TT was designed six years ago by American Ben MacNeill, a stay-at-home father. It is built on HTML or CSS or JS and can consequently run on any modern web or mobile browser. Parents or caregivers sign up for a TT account, feed in the which is data, crunched and displayed. Mc-Neill told TOI in an email that "TT can help working parents feel connected with the baby. It also reveals patterns that a sleep-deprived parent might overlook.

However, the number of tech-savvy parents is small in India compared to the west. Bharat Kapur, publisher of "Parenting" magazine says, "The sense of family is too strong in India to leave child-rearing to technology." Perhaps, that's why Japan-based Combi International, which makes juvenile products including the 360 degree convertible car seat, says it has no plans to venture into India.

Publication: The Times Of India Delhi; Date: Nov 14, 2010; Section: Intersections; Page: 25;

# Bridging the gap between varsity and school

Unlike the west, few Indian universities have a robust publishing programme or even a press

Atul Sethi I TNN

'It is one of the noblest duties of a university to advance knowledge, and to diffuse it not merely among those who can attend the daily lec-

res — but far and wide." Daniel Coit Gilman, one of the pioneers of the American education system

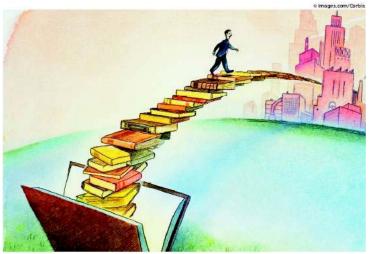
president of the John Hopkins University, Gilman practiced what he preached. In 1878, two years after he took office, he started the University's press. It remains America's oldest, continuously operating university press

Having your own press has become something of a tradition with western universities. From Har-vard and Yale in the US to Oxford and Cambridge in the HK, university presses transmit knowledge of research, new thinking and big ideas worldwide. Not so in India ew Indian institutions have a ro bust publishing programme and even fewer their own press. TV Rao,

a professor at HM Ahmedabad. which initiates its publishing pro-gramme on Monday, says there are many reasons for this, not least an "over-dependence on foreign pub-lications". IIM-A is starting with a series of business books.

Rao adds that Indian institutions' lack of interest in original publishing is also because they have little to publish. Professors have heavy teaching loads and lit tle time to write, he says. But change might make good business sense. According to estimates, the market for academic publishing in India is huge. "There are two markets at the university level in India — textbook and reference. The textbook market in English is around Rs 600 crore and the reference/academic around Rs 200 crore. The total would range from Rs 800 to 1,000 crore," says Rajiv Beri, managing director of educa-tional publishers Macmillan India.

The opportunity for universi-ties to leverage their expertise to produce quality publications exists. So, why haven't many of them



utilized it? Lack of initiative is a major reason, says Anuj Bahri Mal-hotra of Delhi-based India Research Press. "Most universities are simply not bothered. Those among the faculty who want to publish their research simply go to foreign universities and get it done as it looks

good on their resume. In fact, the irony is that the bulk of the academic writing being done in for eign universities is by Indians.'

Some say the academic envi-ronment here at home may not be encouraging enough. "A lot depends on the encouragement and assis-

tance provided for producing publication work. Traditional univer-sities are lagging behind in their faculty authorship contributions, although institutes which encourage book writing like BITS Pilani, IIMs and IITs have prolific authorship", says Macmillan's Beri.

But the reason cited most often is lack of resources. "Many uni-versities have a small budget for publications. If they have received Rs 500 crore from the University Grants Commission for a financial year, very few would want to put even a few lakhs in publishing," says Parmil Mittal, former president of the Delhi State Booksellers' and Publishers' Association.

The reluctance may be under-

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Parmil Mittal | FORMER PRESIDENT, DELHI STATE BOOKSELLERS' AND PUBLISHERS' ASSOCIATION

standable. Publishing is a capitalintensive and competitive business. Chiki Sarkar, editor-in-chief of Random House India, which worked on the IIM Business Books series, says that "it takes a lot of resources to invest in a publishing division inhouse. Probably for most Indian

# Publication: The Times Of India Delhi; Date: Nov 14, 2010; Section: Times Global; Page: 28; Facebook hits Saudi roadblock for being 'too bold'

Riyadh (Saudi Arabia): An official with Saudi Arabia's communications authority savs it has blocked Facebook because the social networking website doesn't conform with the kingdom's conservative values.

The official says Saudi's communications and information technology commission blocked the site on Saturday and an error message shows up when internet users try to access it.

He says Facebook's content had "crossed a line" with the kingdom's conservative morals, but that blocking the site is a temporary measure.

The official spoke on condition of anonymity because he wasn't authorized to speak to the media.

Saudi Arabia follows a strict interpretation of Islam and religious leaders have strong influence over policy



MORAL POLICING AT WORK?

making and social mores.

Pakistan and Bangladesh both imposed temporary bans on Facebook this year.

Earlier this week, a blogger who set off an uproar in the Arab world by claiming he was God and hurling insults at the Prophet Mohammad was arrested through a sting that used Facebook to track him down. AGENCIES

Publication: The Times Of India Delhi; Date: Nov 14, 2010; Section: Delhi Times; Page: 75;

#### Nation's Future

Dr. Seema Tyagi

ur children are not our children. They are the sons and daughters of Life's longing for itself. They are our past and our future, a tribute to our ancestors and a legacy to future generations. Children are the vital resource of a nation. The collective futures of families, communities, nations and the world, lies in the hands of its children. Children are the foundation of Life itself. They are the stepping stones of creation. Their childhood is nine parts magic, one part dreams and fantasies. Children's Day celebrates "Childhood" in every corner of the world.

International Children's Day is celebrated on 1st June, and Universal Children's Day falls on 20th November, since1959, when the United Nations General Assembly adopted the Declaration of Children's Rights. In our country, this day is linked with the birthday of a man who loved children and recognized them as "little adults in the making". Children in turn loved him and called him "chacha" This was none other than our first PM, Pandit Jawaharlal Nehru. Schools across the country celebrate 14th November in different ways. Various cultural, curricular and co-curricular activities are organized at school and community levels. Radio and television shows are aired spe-cially for them. In all of this, some of us organizers seem to forget that children are not just little pets around the house. They are thinking, reasoning, intelligent human beings, and deserve the respect due to them. Those of us that have interacted with these little giants at our levels, and not made the mistake of under-estimating their minds, would have been delightfully surprised at their multi-hued personas. Their observation powers are outstanding, and far overtake even those of adults, at times. Children are far more articulate and expressive in their thoughts and emotions than adults.

No doubt, it is important for children to learn about the origins of Children's Day, but it is much more important to learn that the day is a reminder and recognition of the potential, responsibility and latent capabilities of our children, awaiting fulfillment of their destiny and thence of ours. It is our responsibility as teachers and parents to cast the tender minds in our care into the tough, correct moulds, transcending the narrow confines

row. Children carry the world of tomorrow on their shoulders. Let us bear witness to this truth and join hands with them to make the world of tomorrow a beautiful one.

or seirisnness, discrimination, possessiveness, hatred, intolerance and grasping. We need to pay tribute to this day by pledging to mould these little adults to become self-reliant responsible, honest citizens of tomor-

#### TECHNO BITS

#### FRAGILE PHONES

FRAGILE PHONES
When Apple launched iPhone 4, it claimed it was the sturdiest phone it had ever made. It was built with military-grade material. But that's not true, according to data compiled by Square Trade, an insurance firm in the U.S. It shows the iPhone is three times more likely than the BlackBerry to dramaned if it accidentally falls. But damaged if it accidentally falls. But it's not all doom and gloom. The same study also ranks the iPhone the most reliable with BlackBerry phones described as most likely to suffer from glitches. Square Trade also analyzed Android phones from HTC and Motorola and concluded that the more glass on a device, the more likely it was to suffer accidental damage.

#### **GAMING GLITCHES**



launch ever, with its maker, launch ever, with its maker, Activision, earning roughly \$360 million in just 24 hours, surpassing big-budget Hollywood films. However, PC gamers haven't really been able to get the feel of it because the version they got is full of bugs and giltches. It is more or less a smooth launch on game consoles such as Xbox and PS3. Activision has promised to fix the problems but PC gamers would be well advised to stay away from Black Oso for now. away from Black Ops for now

#### ASK,COM SHUTS SHOP

Ask.com aka askjeeves.com is calling it a day. The search engine calling it a day. The search engine was started roughly a year before Google went live and managed to survive the onslaught from Big G. Yahoo and later, Bing. No longer. It's decided its search engine is no good and it wants to focus on its Q & A service instead. Earlier this year, Ask launched a service for users to ask direct questions, such as "Where is Golden Gate Bridge?"

## THE IDIOT BOX COULD **GET MUCH SMARTER**

*Internet TV will revolutionize the way we view videos and channels* 

Javed Anwer I TNN

ecades after cable TV brought the winds of change into living rooms, another fundamental shifl is taking place. The internet—that ritural world where information and entertainment po hand in hand—is set to change the way people get their entertainment fix from television. Welcome to internet TV.

The concept is new and exciting, It aims to bring the web, especially videos, to television. Welseite such as VorTube have rich video content, some of which may be better than the entertainment provided by cable channels. Websites like fluid and Netflix allow users to strain the entert imment provided by cable channels. Websites like fluid and Netflix allow users to strain the rent TV would free viewers from the tyranny of telecast schedules and provide 24/7 access to favourite shows.

Different companies have different plans to frame the web to TV. It sourcently focusing on streaming video content from the web to TV. Google announced Google TV in May and is trying to bring all of the internet to television, including web browsing. Samsung, which in-reduced Internet@TV. on severa flatscreen.

including web browsing. Samsung, which in-troduced Internet@TV on several flatscreen TV sets earlier this year, is taking the middle ground by focusing on web videos as well as cooking up little widgets that can give weather updates or news nuggets.

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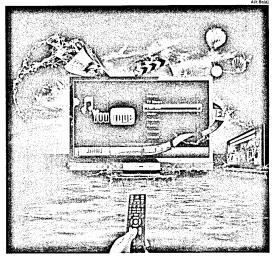
"There is an increasing demand for convergence in today's connected world." says Ravinder Zutshi. deputy managing director of Samsung India. "Ideally, all video content, whether from the web, TV or DVD player, should be available on your TV screen. TVs connected to the web enable this functionality and there is a market for it".

It's been a while since geeks realized that television has not been keeping pace with the web. They pionered the concept of Home Theatre Personal Computer (HTPC). It has several components and can act as an entertainment hub for a wired drawing room, but it ulmately remains a niche concept. This is mostly because of its doi:tyourself nature—most computer enthusiasts assemble HTPCs themselves. There are also many complexities involved if one is to get HTPC to work seamlessly and well.

"Corcell India replayment available with they."

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Google India spokesman explains why they introduced a TV experience: "We recognized that the pace of Innovation in the TV space was not keeping up with improvements in desktop and mobile computing. Over the past few years, consumers have been asking for a better way to find and access web video content, while developers have been looking for an open way to develop applications for TV experience "new". This, because it "combines



#### WONDERS OF THE WEB

YouTube All internet TVs stream videos from YouTube, where 35 hours of content are

Hulu | For many, it's become the free gatewa to content from channels like NBC, ABC, Fox, etc. Currently, only available in the US

Netflix: Originally started as a web-based DVD rental service, it is subscription-based and offers streaming of television content and films in high-definition. For now, unavailable in India

Flickr | A photo management and sharing portal with millions of photographs on its servers and popular with those who want to create internet TV

TV, the web, and apps, as well as has a way to search across all of them. It is built on top of the Android platform and runs the Chrome

b browser," he says. Many believe that Google's is the most au-

dacious and innovative approach so far to in-tegrating internet and TV. It gives users ac-cess to video content on different channels and

tegrating internet and TV. It gives users access to video content on different channels and websites and makes provisions for developers or content producers to build specific apps to deliver their channels. "TV shows and videos are just the beginning." say Subrotah Bissa, country manager of Logitech, which built an internet TV device called Revue using Google TV. He believes the future of internet television will have the viewer accessing his favourite websites, flash-based games and apps and the content stored on their home network. If the concept of "app for TV" is successful, it could fundamentally change the way we approach television. Today, it's all about channels; tomorrow it could revolve around apps. For users, this will mean a greater degree of control and interactivity encounds apps are likely to provide a more diverse set of features—including the ability to record, pause and search video content. "After putting up with the idiot box for years, finally we may get television experience the way it should be—all in one place, right at your fingertips," said Biswas.



#### Bringing up baby the high-tech way

ringing up children is not an easy job and first-time parents may find it particularly hard to deal with the cycle of sleepless nights, dia-per changes and howling ba-bies. Some turn to family, oths. Some turn to family, others to technology. Urban Indian couples are increasing-ly using hi-tech gadgets to

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# Parents take some halting steps as children lead

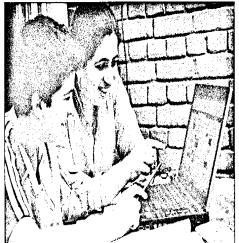
### In A Role Reversal, Kids Today Are Reminding The Elders Of Some Valuable Lessons, Teaching New Ones

Neha Pushkarna | TNN

New Delhi: Be good. Follow rules. Love all. Preoccupied with bigger issues of life and livelihood, adults often forget the basic human values. When the innocence of childhood gets lost in the maze of practicality as one grows 'wiser', children can be the guiding angels, reminding their parents some core values.

As the country celebrates Children's Day on Sunday, Times City talks to a cross-section of parents about the things they have learnt from their kids. And the list seems to be long and, of course, encouraging. From rules and ethics to technology and philosophy, children seem to know it all.

Kapil Sharma, a banker from Pitampura, confesses that he took to exercising only after his 12-year-old son pointed out that he was getting lazy. "I was cribbing about my backache every day. Then my son told me that my sitting posture was wrong. I ignored him initially but when he insisted I tried some yoga exercises that he has learnt in school. It helped. I go for a walk



CONNECTING: Shagun Sobti, a teacher, learns music from her daughter; homemaker Puja Paul connects with friends on internet with help from her son

every morning now," said Sharma.

Meenu Bhatia too beams with pride. "We had got lots of crackers this Diwali. But Muskan refused to take part. She was so insistent that we finally decided against bursting crackers. I don't think we will ever buy crackers again," Meenu said.

Five-year-old Aneesha Bakshi also recently made sure her parents

stick to the rules while on the road. Her mother Nidhi Bakshi said, "My husband tried to jump a red light, Annesha screamed and asked him to stop. She had learnt a poem on the traffic signal."

For homemakers Puja Paul and Anshu Malhotra, their sons have been the source of all information about technology. The fact that they can now connect with friends on Facebook and play games on the playstation please their children no end. "Computers were never a part of our schooling. But because of my son, I can now surf the internet, make powerpoint presentations and connect with friends I had known 20 years ago," said Puja.

She added, "The other day day, he

was even teaching my friend how to keep a tab on the websites her children visited. I couldn't just stop laughing!" Anshu enjoys it too when she teams up with her son on his PS2 but says there is much more her son teaches her. "I have learnt to be happy from him. The way he gets me gifts on his own on occasions like the Mother's Day made me realise the

importance of little gestures and the pleasure they bring," Anshu said.

Shagun Sobti from Vasant Kunj, who is a teacher, loves it when her daughter teaches her about Rock and western pop music. Thanks to her, she can now discuss Taylor Swift and Kelly Clarkson with as much confidence as anything about a Hindi film song. "Rock was something I always avoided. But my daughter Mallika, who plays guitar, initiated me into it. That was when I realised rock is not just about loud music. I may not still be well-versed with the names of all singers but now I can recognise songs," Shagun said.

No wonder, educating a child can bring about changes in society. Ameeta Mulla Wattal, principal of Springdales School, agrees that there's lots for parents to learn from their children. "These lessons then permeate the consciousness of society Children observe a lot and look at things in an enthusiastic way. It makes parents look at social issues and campaigns against crackers, plastic, illiteracy through a new lens. Through children we can educate the whole community." Wattal said.

### Times of India ND P-19 14/11/2010

# Oxford, IIM-A join forces to take the sting out of mosquitoes

Chitra Unnithan | TNN

Ahmedabad: A major breakthrough in the fight against dengue and chikungunya is in the offing, as Oxford University researchers, in association with IIM-Ahmedabad, are testing the potential of genetically modified mosquitoes to curb the killer diseases

at a Chennai containment facility.

Oxitec, partowned Oxford biotechnology company, has conducted a preliminary trial on the mosquitoes

in the British overseas territory of Cayman Islands. The demonstration trial with mosquito control and research unit at Chennai would probably be the first open field trial of any transgenic mosquito strain in the world.

"Early results are encouraging and if future open field trials are able to replicate this level of success, then we may well have a potentially major breakthrough in the fight against dengue and chikungunya," said Oxitec's

public health department head Seshadri Vasan. Female mosquitoes belonging to Aedes aegypti or Aedes albopictus species are responsible for Dengue and chikungunya, which have afflicted over two million Indians—the highest in the world—in last six years. There is no specific treatment for either dis-

ease and experts say it may take another 10 years before an effective vaccine is available.

A multi-country study, led by IIM-A's Centre for Manage-

ment of Health Services, has estimated the immediate cost of chikungunya and dengue to India at over \$1 billion annually Oxford's GM strain of Aedes aegypti mosquitoes (OX513A) are sterile as they carry two copies of a genetic element that can be switched off by providing tetracycline in the larval diet. When these sterile males mate with wild female mosquitoes, the offspring will inherit one copy of the genetic element.



## Hindustan Times ND 14/11/2010

P-4

CELEBRATIONTIME

## Khandelwal and Sharma get social entrepreneur award



 (L-R) Shyam Bhartia, director of Jubilant Bhartia Foundation, Hilde Schwab, chairperson of Schwab Foundation for Social Entrepreneurship, award winners Rajiv Khandewal and Krishan Sharma and HRD minister Kapil Sibal at the function on Saturday. RAJ К RAJ/HT РНОТО

#### **HT Correspondent**

■ htreporters@hindustantimes.com

NEW DELHI: Human Resource Development minister Kapil Sibal conferred the Social Entrepreneur of the Year 2010 award to Rajiv Khandelwal and Krishnaavtar Sharma of Aajeevika Bureau, on Saturday. Aajeevika Bureau, the

Aajeevika Bureau, the Udaipur-based organisation, helps build professional networks for rural, seasonal migrants.

Jointly sponsored by the Jubilant Bhartia Foundation and the Schwab Foundation for Social Entrepreneurship, this year's award winner was decided by a national jury comprising an independent panel of leaders from business, government, media, academia and civil society.

Jury members include Planning Commission member secretary Sudha Pillai, ITC chairman YC Deveshwar, Schwab Foundation co-founder and chairperson Hilde Schwab and Hindustan Times chairperson and editorial director, Shobhana Bhartia.

Lauding the Ajeevika Bureau for its innovative work, Sibal said social entrepreneurship was necessary to take forward the goal of inclusive growth. "Any society that does not take care of its poor will not be able to preserve its rich." he said.

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Established in 2005, the
Ajeevika Bureau helps rural,
seasonal migrants to build partnerships with local governments
and businesses, while also developing photo-identity services
and financial products for them.

Rural, seasonal migrant workers are a massive workforce with numbers that touch nearly 100 million across India. Ajeevika Bureau's offices are scattered in Ahmedabad, Jaipur and seven blocks of southern Rajasthan, where an estimated 8 lakh rural workers migrate seasonally to Gujarat and Karnataka.

The award is a testimony to the innovation and impact that is possible when sustainable inclusive growth is pursued, Jubilant Bhartia Foundation director Shyam S Bhartia said in his welcome address.

Speaking later, Khandelwal said the award helps draw attention of policy makers, financers and grassroots organisations to the problems of identity and livelihood of migrant workers. "It comes as a big boost to our efforts," he added.

# Hindustan Times ND 14/11/2010 P-10

## KACHROO FATHER MOVES CVC, CAG AGAINST GOVT

#### Charu Sudan Kasturi

■ charu.kasturi@hindustantimes.com

NEW DELHI: The father of medical student Aman Kachroo, who died after brutal ragging last year, has complained to India's apex vigilance, audit and legal officers accusing the Centre of violating Supreme Court anti-ragging directives.

Raj Kachroo has also accused the University Grants Commission and the human resource development ministry of compromising anti-ragging measures by violating norms, a charge ministry officials strongly denied.

In independent complaints to the Comptroller and Auditor General, Central Vigilance Commission and Solicitor General Gopal Subramaniam, Kachroo has accused the UGC and ministry of ignoring cheaper, more effective anti-ragging tools in favour of expensive, impractical measures.

He has also demanded that the Supreme Court-appointed 'panel under former CBI chief RK Raghavan be reconstituted "with members who are active and interested in the problem of eradication of ragging".

"This is not about Aman. I am taking this up with the highest authorities in the land to ensure that the Supreme Court's order against ragging is implemented," Kachroo said.

Ministry officials rebutted Kachroo's charges, arguing that due process had been followed to implement the measures.

# How can you go back on your word, judge asks Health Ministry

Reconsider objections to combined test for medical, engineering admissions

#### J. Venkatesan

NEW DELHI: The Supreme Court has asked the Health Ministry to reconsider its stand against holding a nationwide, combined entrance test for medical and engineering admissions for the all-India quota proposed by the Central Board of Secondary Education (CBSE).

At the last hearing when counsel for the Ministry, Aman Ahluwalia, opposed the proposal for a single test by integrating the All-India Pre-Medical/Pre-Dental Examination (AIPMT) and the All-India Engineering Entrance Examination (AIEEE), a two-judge Bench asked him to file a proper affidavit.

At the resumed hearing on Friday, the Ministry filed an affidavit expressing practical difficulties in holding such a test. Mr. Ahluwalia explained the logistics problems in conducting a single test and subsequent counselling.

- Difficulties in holding a combined examination not insurmountable: Patnaik
- AIPMT-AIEEE merger will pose practical difficulties in counselling: Ministry

However, senior counsel Altaf Ahmed, appearing for the CBSE, said that at a joint meeting held to discuss the issue, representatives of the Human Resource Development and Health Ministries, the Medical Council of India and others agreed to the proposal to integrate the AIPMT and the AIEEE.

Justice R.V. Raveendran asked Mr. Ahluwalia how the Health Ministry could go back on its word. "Your objection appears to be technical as you [the Ministry] had clearly mentioned in your affidavit that you shared the concern and commitment of the CBSE to ensure that the examination system is designed in a manner in which it

maximises the choices afforded to candidates and minimises stress, expenses and inconvenience. If that is so, the Ministry must reconsider its objections within two weeks and convey its decision."

Justice A.K. Patnaik told counsel that the difficulties in holding a combined entrance examination were not insurmountable.

#### Poser to Tamil Nadu

When counsel Harish Kumar, appearing for Tamil Nadu, said the State was opposing the combined CET, Justice Raveendran said: "You can't oppose everything. This is for the all-India quota. In what way are you affected

merely because you have a law abolishing the CET?"

In its affidavit, the Health Ministry said that "on a careful consideration, it is not, at this stage, in favour of an integrated entrance examination for the medical and engineering streams." While it shared the CBSE's concern to have a CET, the issue had to be deliberated upon before a final decision was taken. "Even if it is considered desirable to maximise the choice for candidates, the proposed amalgamation would present certain practical and logistical difficulties in the counselling process. Candidates eligible to appear for both medical and engineering examinations may eventually secure a place on both merit lists, thus posing a problem in allotment of and counselling for the seats," the affidavit

The Bench posted the matter for further hearing after two weeks.

# ISRO to launch three satellites for studying climate change

Special Correspondent

CHENNAI: The Indian Space Research Organisation (IS-RO) will launch three satellites — Megha-Tropiques, SARAL and RISAT-1 — next year to study climate change, said its Chairman K. Radhakrishnan on Saturday.

Inaugurating an international conference on 'Recent advances in space technology services and climate change – 2010,' at Sathyabama University, he said that ISRO and the French National Space Agency (CNES) would be launching Megha-Tropiques by mid-2011 to study tropical climate.

While two sensors were developed by CNES, ISRO jointly worked on a sensor.

Another ISRO-CNES mission to be launched next year is SARAL (Satellite for Argos and Altika) for seasonal fore-

casting, oceanography and climate studies.

The ISRO would provide the platform and overseeing satellite operations, including launch, orbit acquisition and station keeping. The CNES would provide the payload and process data.

The Indo-French joint missions are part of the synergy among nations to work in the areas of space technology and climate change, he said.

India had been invited to be part of the International Space Station and discussions were on the nature of scientific experiments to be conducted on board.

Also to be launched next year, the Radar Imaging Satellite (RISAT-1), a microwave remote sensing satellite, will provide all-weather surveillance.

The synthetic aperture ra-

dar will be able to penetrate the clouds to assess floods, Mr. Radhakrishnan said.

Hylas, a communication satellite, would be launched on November 27; GSAT-5P in December and RESOURCE-SAT- 2 along with YOUTH-SAT in January 2011.

Vikram Sarabhai Space Centre (VSSC) director P.S. Veeraraghavan said that IS-RO was working on semicryogenic, green liquid and green solid propellants for reduction of green house gases as the trend all over was to change over to eco-friendly propellants, which could reduce cost of launch operations.

National Remote Sensing Centre (NRSC) director V. Jayaraman said the space technology could provide unbiased inputs to find out climate change variables and monitor change. Professors Matthias Roth and Wong Nyuk Hien of the National University of Singapore delivered special lectures.

Sathyabama University founder and chancellor Jeppiar presided. University's Dean (Publication and Conferences) T. Sasipraba welcomed the gathering.

# HRD plans survey for educational reforms

#### AGE CORRESPONDENT

NEW DELHI

Nov. 13: The Enforcement Directorate will soon starts its probe into the alleged financial irregularities in awarding contracts related to the overlays for the Commonwealth Games (CWG). Contracts for overlays amounted to a total of nearly Rs 700 crores.

According to sources, a scrutiny of the final inventory and price list of several overlays — movable fixtures and fittings for venues and stadia by the probe agencies, including ED, has revealed many anomalies. The ED will soon start questioning officials of the Organising Committee (OC) of the CWG involved

in awarding certain contracts related to overlays, sources said. The ED is currently probing alleged Foreign Exchange Management Act (FEMA) violations by the OC members in connection with Queen's Baton Relay (QBR) held in London.

"The ED officials have reportedly collected sufficient documents related to the financial transactions of business consortiums who were awarded contracts worth Rs 700 crores for overlays. The probe agency has also looked into the role played by some of the OC members in awarding of the contracts to Indian companies for overlay," sources said. The income tax department recently carried out searches at the offices of four business consortiums who were awarded contracts for overlays for the CWG.

All the four consortiums have a foreign company as a partner. The IT department had carried out searches at 30 locations spread over Delhi and the national capital region (NCR), Chandigarh and Ludhiana. It is believed that the ED officials have also collected contract papers that were signed by the OC, invoices and other material, sources added.

Meanwhile, the CBI is also preparing to register PE in connection with financial irregularities related to the QBR, in which London-based AM Films was allegedly involved.

#### Dainik Tribune ND 14.11.2010 P-13

# 1357 छात्रों को उपाधियां वितरित

रुड़की, 13 नवंबर (एस)। भारतीय प्रौद्योगिकी संस्थान रुड़की का 10वां वार्षिक दीक्षांत समारोह आयोजित किया गया। इस अवसर पर कुल 1357 छात्रों ने अपनी विभिन्न विषयों की डिग्रियां प्राप्त कीं। 2009-10 के लिए एल्सिना ईएफवाई का प्रतिष्ठित इलेक्ट्रानिक्स मैन आफ द ईयर अवार्ड प्राप्त भारत के अग्रणी प्रौद्योगिकी एवं आईटी उद्यम हिंदुस्तान कंप्यूटर्स लि. (एचसीएल) के संस्थापक सदस्यों में से एक तथा एचसीएल इंफोसिस्टम्स लिमिटेड के अध्यक्ष एवं मुख्य कार्यकारी अधिकारी अजय चौधरी इस समारोह के मुख्य अतिथि थे। भारतीय प्रौद्योगिकी संस्थान रुड़की के बोर्ड आफ गवर्नर्स के अध्यक्ष अशोक भटनागर ने इस

कार्यक्रम की अध्यक्षता की।

संस्थान द्वारा अजय चौधरी को डाक्टर ऑफ साइंस की मानद उपाधि प्रदान की गयी। संस्थान द्वारा अपने चार उत्कृष्ट एल्युमिनी को उनके द्वारा अपने-अपने क्षेत्रों में किये गये विशिष्ट योगदान के लिए विशिष्ट एल्युमिनी अवार्ड 2010 निगमित विकास प्रशासन एवं उद्यमिता के क्षेत्र में ही एमएलएल इंडिया के कार्यकारी अध्यक्ष हरीश कुमार मिनल तथा समाज विज्ञान इंजीनियरिंग सेवाएं तथा लोक प्रशासन के क्षेत्र में पवन हंस हेलीकाप्टर लि. के अध्यक्ष एवं प्रबंध निदेशक रविंद्रकुमार त्यागी।

### लए विशिष्ट एल्युमिनी अवार्ड 2010 निदेशक रविद्रकुमार त्यागी। आईआईटी रुड़की का दीक्षांत समारोह

प्रदान करके सम्मानित किया। इस वर्ष यह पुरस्कार प्राप्त करने वाले एल्युमिनी हैं क्रमशः शैक्षणिक शोध के क्षेत्र में तकनीकी फैलो एवं अध्यक्ष माइक्रोसॉफ्ट सर्च लैब डा. राकेश अग्रवाल, निगमित विकास, प्रशासन एवं उद्यमिता के क्षेत्र में आर स्क्वायर ग्रुप के अध्यक्ष एवं मुख्य कार्यकारी अधिकारी रमेश मेहरा, दीक्षांत समारोह के अवसर पर दिये जाने वाले शोध पुरस्कारों में वर्ष 2010 का खोसला नेशनल अवार्ड भारतीय विज्ञान संस्थान बंगलोर के प्रोफेसर बी. सुंदरराजन को दिया गया। उन्हें 51 हजार रुपये, एक प्रशस्ति पत्र तथा स्वर्ण पदक प्रदान किया गया। भारतीय विज्ञान संस्थान बंगलौर के ही एसोसिएट प्रोफेसर डा. राधाकांत पांधी को वीएनएमएम अवार्ड प्रदान किया गया। उन्हें 50 हजार रुपये तथा एक प्रशस्ति पत्र दिया गया। वर्ष 2010 का गोपाल रंजन रिसर्च अवार्ड, जवाहर लाल नेहरू प्रौद्योगिकी विश्वविद्यालय, हैदराबाद के प्रोफेसर मिधरा राधा माधव को दिया गया।

दीक्षांत अभिभाषण देते हुए अजय चौधरी ने कहा कि 'अपने प्रारंभ से ही भारतीय प्रौद्योगिकी संस्थान रुड़की ने गुणवान प्रतिभाओं को उत्पन्न करके राष्ट्र के आर्थिक एवं प्रौद्योगिकी विकास में महत्वपूर्ण योगदान दिया है। आज भारतीय प्रौद्योगिकी संस्थान रुड़की के एल्युमिनी उद्योगों में महत्वपूर्ण पदों पर हैं तथा बहुत से तो उद्यमियों के रूप में भारत तथा विदेशों में रोजगार का सृजन कर रहे हैं।

Mahamedha ND 14/11/2010 p-9

# आईआईटी का 10वां वार्षिक दीक्षांत समारोह हुआ संपन्न

रुड़की (संवाददाता)। भारतीय प्रौद्योगिकी संस्थान रुड़की का 10वां वार्षिक दीक्षांत समारोह शनिवार को आयोजित किया गया। इस अवसर पर कुल 1357 छात्रों ने अपनी विभिन्न विषयों को डिग्रियां प्राप्त की।

2009-10 के लिए एल्सिना इएफवाई का प्रतिष्टित इलैक्ट्रॉनिक्स मैन ऑफ द इअर्स अवार्ड प्राप्त, भारत के अग्रणी प्रौद्योगिकी एवं आईटी उद्यम, 'हिन्दुस्तान कंप्युटर लि. (एचसीएल) के संस्थापक सदस्यों में से एक तथा एचसीएल इन्फोसिस्टम्स लिमिटेड के अध्यक्ष एवं मुख्य कार्यकारी अधिकारी श्री अजय चौधरी इस समारोह के मुख्य अतिथि थे। संस्थान द्वारा उन्हें डॉक्टर ऑफ साइंस की मानद उपाधि प्रदान की गई। भारतीय प्रौद्योगिकी संस्थान रुड़की के बोर्ड ऑफ गवर्नर्स के अध्यक्ष अशोक भटनागर ने इस कार्यक्रम की अध्यक्षता की। संस्थान के द्वारा अपने चार उत्कृष्ट एलुमनि को, उनके अपने-अपने क्षेत्रों में किए गए विशिष्ट योगदान के लिए विशिष्ट एलुमुनस एवाई प्रदान करके सम्मानित किया गया। इस वर्ष यह पुरस्कार

प्राप्त करने वाले एलुमिन हैं, क्रमशः शैक्षणिक शोध के क्षेत्र में तकनीकी फैलो एवं अध्यक्ष माइक्रोसॉफ्ट सर्च लैंब, डॉ. राकेश अग्रवाल, निगमित विकास, प्रशासन एवं उद्यमिता के क्षेत्र में, आर स्क्वायर ग्रुप के अध्यक्ष एवं मुख्य कार्यकारी अधिकारी रमेश मेहरा ,निगमित विकास, प्रशासन एवं उद्यमिता के क्षेत्र में ही,

#### समारोह में मुख्य अतिथि को डॉक्टरेट की मानद --- उपाधि प्रदान की गई-

एमएलएल इंडिया के कार्यकारी अध्यक्ष हरीश कुमार मित्तल तथा समाज विज्ञान, इंजीनियरिंग व सेवाएं तथा लोक प्रशासन के क्षेत्र में पवन हंस हैलीकॉप्टर लि. के अध्यक्ष एवं प्रबंध निदेशक रविन्द्र कुमार त्यागी। दीक्षांत समारोह के अवसर पर दिए जाने वाले शोध पुरस्कारों में वर्ष 2010 का खोसला नेशनल अवार्ड भारातीय विज्ञान संस्थान बंगलीर के प्रोफेसर बी. सुंदरराजन को दिया गया। उन्हें 51000 रुपये नकद, एक प्रशस्ति पत्र तथा स्वर्ण पदक प्रदान

किया गया। भारतीय विज्ञान संस्थान बंगलौर के ही एसोसिएट प्रोफेसर डॉ. राधाकांत पंत को बीएनएमएम अवार्ड प्रदान किया गया, उन्हें 50000 रुपये नकद तथा एक प्रशस्ति पत्र दिया जाएगा। वर्ष 2010 का गोपाल रंजन रिसर्च अवार्ड, जवाहरलाल नेहरू प्रौद्योगिकी विश्वविद्यालय हैदराबाद के प्रोफेसर मधिरा राधा माधव को दिया गया। उन्हें 55000 रुपये नकद तथा एक प्रशस्ति पत्र प्रदान किया गया। संस्थान की वार्षिक प्रगति रिपोर्ट प्रस्तुत करते हुए भा.प्रौ. संस्थान रुड़की के निदेशक प्रो. एससी सक्सेना ने बताया कि एमईएमएस तथा आप्टोइलैक्ट्रॉनिक डिवाइस अनुप्रयोगी हेत् क्रियात्मक सुक्ष्म संरचनाओं को गढ़ने तथा चिन्हित करने के लिए संस्थान के सुक्ष्म प्रौद्योगिकी केन्द्र में एक उच्च कलात्मक स्तर की विश्वस्तरीय प्रयोगशाला विकसित की गई। दीक्षांत समारोह के बाद 'पुरस्कार वितरण समारोह' का आयोजन किया गया।

पवन हंस हैलीकॉप्टर लि. के अध्यक्ष एवं प्रबंध निदेशक रविन्द्र कुमार त्यागी इस समारोह के मुख्य अतिथि थे।

# सीएसआईआर संवारेगा छात्रों का भविष्य



प्रो. ब्रह्मचारी ने बताया कि सीएसआईआर ऑनलाइन अकादमी शुरू करने का बिल केंद्रीय मानव संसाधन विकास मंत्री ने मानसून सत्र में 31 जुलाई को संसद में पेश किया था। दिनेश मणि पाठक, नई दिल्ली

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद (सीएसआईआर) को खास तौर, पर उसके अनुसंधानों के लिए जाना जाता है। लेकिन सीएसआईआर छात्रों को वैज्ञानिक बनाने की दिशा में भी तेजी से काम कर रहा है।

सीएसआई आर की योजना देश में वैज्ञानिकों की प्रति मिलियन औसत तादात को बढ़ाना है। इस उद्देश्य की पूर्ति के लिए सीएसआई आर ऑनलाइन एके-डमी की शुरुआत की गई है। इसके अलावा कई हजार एकड़ में सीएसआई आर एकेडमी के स्थापना को भी शुरू किए जाने की योजना है। सीएसआईआर एकेडमी की स्थापना संबंधी बिल को अभी संसद की मंजूरी मिलनी बाकी है। सीएसआईआर

· के महानिदेशक प्रो.

समीर के ब्रह्मचारी ने एक में बातचीत बताया कि संस्थान विशेष परं में इंजीनियरिंग ग्रेजुएट छात्रों के लिए शोध के मौके बढ़ाने की दिशा में गंभीरता से काम कर रहा है। अक्सर ऐसा देखने में आता है कि इंजीनियरिंग ग्रेजुएट बैंकिंग सहित अन्य ऐसे क्षेत्रों ऐसे काम कर रहे

होते हैं, जहां उनकी इंजीनियरिंग

की मेधा का उपयोग नहीं होता है। सीएसआईआर ऐसे ही छात्रों के लिए शोध के अवसर उपलब्ध कराने की बड़ी योजना पर

काम कर रहा है। उन्होंने
बताया कि
स्वीएसा आई आर
ऑनलाइन एकेडमी
की शुरुआत इसी सत्र
से किया गया है। इसके
माध्यम से पोस्ट ग्रेजुएट

रिसर्च ट्रेनिंग प्रोग्राम इन इंजीनियरिंग (एमटेक-पीएचडी) कराया जा रहा है। इस पाट्यक्रम के लिए सौ सीटें निर्धारित हैं। पहले बैच में 76 दाखिले हुए हैं। प्रो. ब्रह्मचारी ने बताया कि सीएसआईआर ऑनलाइन एके-डमी शुरू करने का बिल केंद्रीय मानव संसाधन विकास मंत्री कपिल सिब्बल ने मानसून सत्र में 31 जुलाई को संसद में पेश किया था। सीएसआईआर के देश भर में 47 लैब हैं। इनमें से 37 ऑनलाइन माध्यम से एक दूसरे से जुड़े हुए हैं। 'एमटेक-पीएचडी' के छात्र सभी लैब का उपयोग ऑनलाइन माध्यम से अपने-अपने केंद्रों से कर सकते हैं।

प्रो. बहाचारी ने कहाँ सीएसआईआर के 47 लैब में चर्तमान में 16 हजार वैज्ञानिक और दस हजार छात्र काम कर रहे हैं। लेकिन देश में प्रति दस लाख आबादी पर 144 वैज्ञानिकों का ही औसत है जो कि जरूरत के हिसाब से काफी कम है।