

Newspaper Clips

May 14, 2012

PIONEER ND 14/05/2012 P-1

IIT Board nixes CBI advice again

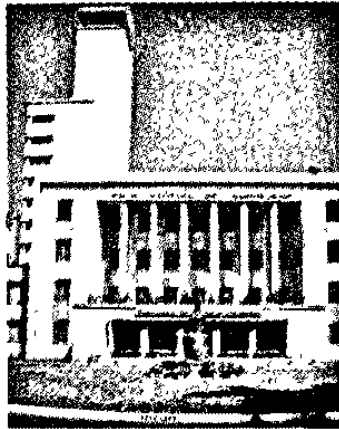
Absolves charges against Registrar, allows voluntary retirement

MOUSHUMI BASU ■ NEW DELHI

IIT Board of Governors, Kharagpur, has once again come to the rescue of an officer involved in financial irregularities. The Board has quashed CBI recommendations for departmental action against IIT Registrar Dr D Gunasekaran for allegedly making excess payment to him and two other faculty members.

A probe committee headed by a retired High Court judge had upheld the charges.

The Pioneer had earlier reported how the Board had quashed CBI recommenda-



tions for departmental action in ₹40 crore Coal-Net project, against an IIT director, a Dean and other senior professor.

According to the documents accessed by *The Pioneer*, CBI had recommended departmental action against Gunasekaran for making excess payments to himself and two faculty members of Vinod Gupta

School of Management, the management school of the IIT Kharagpur. The payment worth lakhs of rupees was approved by Gunasekaran for which he was not authorised. No approvals were taken from the concerned authority in this regard.

After the CBI recommendations, Gunasekaran had been asked to proceed on leave since April 1, 2011. A preliminary enquiry conducted by Retired HC judge Ronojit Mitra also found him guilty of financial irregularities. Gunasekaran was then placed under suspension in December 2011. Following his suspension, he opted for voluntary retirement.

Surprisingly, the IIT board in its last meeting absolved Gunasekaran of all the charges levelled against him by the CBI and allowed him to take voluntary retirement.

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IIT Board nixes CBI advice again

CBI

From Page 1

He has not only been allowed to go for voluntary retirement with full pension benefits, but the board also treated his one year leave following CBI indictment as "being on duty" and paid full salary for the entire leave and suspension period. Neither was the excess payment recovered from his salary.

The Board acted in such tearing hurry let go of Gunasekaran that it did not even wait for confirmation of the minutes in the next meeting, scheduled on June 2012.

Well-placed sources in IIT revealed that the compromise formula was worked to avoid opening a can of worms. Gunasekaran, had questioned on how the present IIT Director Prof D Acharya, also indicted by the CBI for major penalty, including dismissal from service in connection with AICTE scam, could continue in office? He had also accused Dr Acharya of falsely implicating him.

IIT Director Prof D Acharya could not be reached despite repeated attempts. The current Registrar, Dr TK Ghoshal, on being contacted for his comments, said, "Gunasekaran has been allowed to proceed on voluntary retirement."

Times of India ND 14/05/2012

p-6 EducaionTimes)



STUDENTSPEAK

ARTS IN IIT

The humanities programme at IIT Madras is a course that is in demand from students who belong to different academic backgrounds. Nikita Sampath writes on why she chose the programme

IIT Madras introduced the five-year integrated Master's in Arts (MA) programme in 2006. It initially offered three streams — English studies, development studies and economics. However, it currently offers only the first two. A student is also allowed to choose a minor from the following — management studies, industrial engineering, social entrepreneurship and operations research besides the courses from the humanities department.

The prospect of an MA from IIT was what drew me to the course. The entire batch follows a common curriculum for the first four semesters with subjects like aspects in Western and Indian philosophy, perspectives in sociology and English and a workshop in creative writing. Students can opt to study French or German. We also have electives like consumer behaviour and Carnatic music.

Most students who come from a background in science don't quite know what to expect. But an incredible experience is more or less assured.

English majors are exposed to literature, linguistics and media studies. Some of the courses are — film theory, feminist writing, postcolonial and new writings and journalism along with African, Indian, American and British fiction. Development studies majors are given the opportunity to go on an exchange programme to Germany for a semester.

The programme is ideal for those who are research-oriented. The courses in film studies made me want to specialise in media. Students from my batch got admission in Oxford and Columbia University etc, while others have chosen to pursue careers in organisations like IFMR, Enrst&Young and Oxford University Press.

Business Bhaskar ND 14/05/2012 P-10

आईआईटी दाखिला प्रक्रिया अब भी उलझन में

बिजनेस भास्कर • नई दिल्ली

आईआईटी जेईई प्रवेश परीक्षा और आईआईटी में दाखिले की प्रक्रिया को बेहतर बनाने के लिए इसमें बदलावों को लेकर चल रही कवायद पर अभी तक कोई स्थिति स्पष्ट नहीं हो सकी है। शनिवार को हुई आईआईटी काउंसिल की बैठक में भी परीक्षा में बदलावों पर कोई ठोस फैसला नहीं लिया जा सका। हालांकि, जल्द से जल्द इसमें बदलावों को लाने पर जोर दिया जा रहा है। बैठक में शामिल सूत्रों ने बताया कि बैठक में कोई ठोस फैसला अभी तक नहीं हुआ है। अगली बैठक 28 मई को होनी की संभावना है।

बैठक के दौरान सभी पुरानी आईआईटी के

कवायद

आईआईटी काउंसिल की बैठक में परीक्षा में बदलावों पर कोई ठोस फैसला नहीं लिया जा सका। 12वीं की बोर्ड परीक्षा के अंकों को 40 फीसदी वेटेज देने के प्रस्ताव पर सबसे ज्यादा मतभेद

निदेशकों ने आईआईटी जेईई प्रवेश परीक्षा में बदलावों पर अपने प्रस्ताव और विचार रखे और इन सभी प्रस्तावों पर गहनता से विचार किया जा रहा है, लेकिन अभी कोई ठोस फैसला नहीं आया है। अगली बैठक 28 मई को होगी, जिसमें शायद कुछ ठोस निर्णय लिया जाए।

इससे पहले आईआईटी जेईई प्रवेश

परीक्षा में बदलाव के लिए मानव संसाधन मंत्रालय की ओर से प्रस्तावित 12वीं की बोर्ड परीक्षा के अंकों को 40 फीसदी वेटेज देने जैसे प्रस्तावों का कुछ आईआईटी ने विरोध किया था।

यही वजह थी कि अप्रैल महीने में आईआईटी और एनआईआईटी के साथ हुई बैठकों में प्रवेश परीक्षा में बदलावों पर कोई सहमति नहीं बन पाई थी। दरअसल, कुछ आईआईटी ने अलग-अलग राज्यों के बोर्ड के मूल्यांकन में अंतर होने और गुणवत्ता के गिरने पर आशंका जताई थी। कुछ आईआईटी बोर्ड परीक्षा के अंकों को वेटेज कम करने का प्रस्ताव रख रहे हैं और जबकि कुछ परीक्षा से पहले स्क्रीनिंग टेस्ट जैसे प्रस्ताव रख रहे हैं।

Dainik Bhaskar, ND 14/05/2012

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आईआईटी दाखिले में बदलावों पर अब भी कायम है उलझन

एजेंसी | नई दिल्ली

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students design, build planetarium ... <http://paper.hindustantimes.com/epaper>

FIRST IN COUNTRY

IIT-Kanpur students design, build planetarium

Vanita Srivastava

■ vanita.shrivastava@hindustantimes.com

NEW DELHI: The first in-house planetarium of the country, fully designed and built by students of IIT Kanpur, is all set to get its name recorded in the 2013 edition of the Limca book of records.

The planetarium was recently completed by around 20 students of the Astronomy Club of the institute. Most of them were first-year or second-year students. At present, it is open only to IIT Kanpur students, students of the schools on the campus and some students of neighbouring villages. But plans are afoot to open it to students of other schools in Kanpur. "Kanpur has a lot of pollution. Several observation sessions in the past were cancelled due to bad weather and atmospheric dust. Our initial plan was to create a virtual sky. But then it gradually took the shape of a planetarium," says Akshat Singhal, former coordinator of the Astronomy Club.

Explaining the features Akshat said it was like any other planetarium. "You can see how the sky will look at any place in the solar sys-



■ A file photo of IIT-Kanpur

Kanpur has a lot of pollution. Our initial plan was to create a virtual sky. But then it gradually took the shape of a planetarium

AKSHAT SINGHAL,
former coordinator of the
Astronomy Club

tem."

The geodesic model has been used for the construction of dome with PVC pipes, which can accommodate 50 people in one go. The PVC pipes were cut and joined together in a symmetrical fashion to get a football-like dome structure. The projection screen was made out of the best and cheapest avail-

able cloth in the local market. This cloth was tailored and then used to cover the dome made out of PVC pipes. The costly spherical projector normally used in planetariums worldwide has been replaced by the mirror projector system to draw the universe on the roof of the structure. "Since this was first such construction in India, it was started merely on intuitional basis. Several trial and error methods were experimented throughout the construction procedure. Several experimentations were done to decide on the ultimate construction procedure," secretary, S&T council, Subhojit Ghosh said.

Times of India ND 14/05/2012 p-11(EducationTimes)

■■■
MBAMAGIC

NEW ADMISSION CRITERIA

Rotman School of Management now considers applicants with a three-year UG degree from India. Tirna Ray reports

Until 2011, Rotman School of Management's (University of Toronto), academic admission criteria required that applicants earned a 3.0 GPA in the final year of a four-year undergraduate degree. In India, that 3.0 GPA translates to 'first class' or 'first division.'

Sheldon Dookeran, assistant director, MBA Recruitment and Admissions, points out, "We have noticed most students who earn a four-year UG degree from India, earn that degree in one of two disciplines: engineering or IT. The four-year degree requirement discouraged strong candidates with academic backgrounds in areas such as commerce, science, communications, arts and humanities from applying."

Rotman values the content of arts and science degrees and the potential of those who have earned them. Hence, Dookeran adds, "To increase the diversity of applicants from India and to advance the talent of Indians with arts and science degrees, we now consider candidates with three-year undergraduate degrees."

What is the weighting of experience, as far as admissions are concerned? "Our students contribute valuable experiences, real examples, innovative ideas and industry insights from their professional careers to enrich classroom discussions, case studies and teamwork. So, we place as much relevance on an applicant's experience when assessing their candidacy for admission as their GMAT, GPA, interview, references and essays," Dookeran says. Until 2011, the

school required that all applicants worked for at least two years for MBA admission. However, it now recognises the potential of MBA candidates with less than two years of work experience. Also, there is no minimum GMAT score requirement for admission. Instead, when assessing a candidate's work experience, the admissions committee will focus more on the candidate's professional accomplishments, achievements, contribu-

tions, impact and potential for management. Dookeran recommends that applicants have some work experience, especially international applicants who may not have a network in Toronto as yet. An applicant can receive an offer of admission with less than two years of work providing that they show exceptional strength in other admission criteria.

Hindustan Times ND 14/05/2012 p-11

AMU, Jamia strive to regain lost glory

LONG PATH AMU appoints ex-armyman as V-C, Jamia still remains a tinderbox

ht SPECIAL
Zia Haq

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NEW DELHI: Minority-serving institutions like the Aligarh Muslim University (AMU) and Jamia Millia Islamia remain difficult places to govern, with unruly campuses and violence-prone students, documents accessed by HT show.

The AMU is now banking on the university's new vice-chancellor — a former deputy chief of the Indian army — as a source of overhaul. "I thank everybody for putting faith in a soldier," Lt

I thank everyone for putting faith in a soldier. AMU has a great past and bright future.

Lt Gen Zameeruddin Shah, AMU V-C

Gen Zameeruddin Shah, the new V-C, told HT. Yet, recent documents of the two universities raise larger questions about Muslims' ability to run their own institutions, a fundamental right guaranteed by the Constitution.

Last month, Delhi's Jamia Millia Islamia told the Delhi HC that it was not prepared to hold student elections, citing a history of "assaults on faculty" and

"bloody fracas on campus".

Community leaders say much is being made of past incidents. Experts see the problems rooted in a Molotov cocktail of commercial interests and local politics. In 2007, a security meeting held by the then HRD minister Arjun Singh following three murders in AMU said the "possibility of an al-Qaeda link" should be probed.

"It is absolutely fallacious to talk about al-Qaeda or other such elements," said associate professor Arshi Khan, adding the systemic problem had to do with staffers treating the university as their fiefdom.

Muslim educator and jurist

Sir Sayyed Ahmed Khan had founded the Aligarh Muslim University (then Anglo-Mohammedan Oriental College) after returning from the Oxford in 1875.

According to veteran Urdu journalist Anis Jamaae, an old Jamia student, Jamia's authorities have always feared that a powerful student union would hold them accountable.

But with Jamia's minority status legally challenged again, says head of the Islamic studies Akhtarul Wasey, students ought to wait for some more time. That emotional appeal could cool matters down for the time being, an insider said.

PASSPORT TO NEW AGE SKILLS

An international education is an effective way to acquire global skills. Pratibha Jain and Karan Gupta, Education Times overseas counsellors, on how to choose a country that suits your requirements

Pratibha Jain



The 21st Century requires global perspectives with ability to work seamlessly with people from diverse backgrounds. International education is an effective way to acquire

skills that are essential if one wants to be a part of global teams. Universities in every corner of the globe welcome Indian students as they add a different perspective to a class.

In a new trend, students are opting for unconventional programmes like fashion styling, film-making, script writing, acting, music production, adventure sports, production design, environmental sciences, sustainable energy, culinary arts and games development, among others.

Netherlands, for instance, is offering several courses in water management, while France offers an array of luxury brand management programmes. Universities in Germany are making waves with their research initiatives in modern transport engineering, bio-sciences and energy solutions. Caribbean and Russian colleges, on the other hand, are emerging as destinations for medical studies. Sports and allied fields, including sports psychology, sports physiotherapy and sports nutrition, are niche areas in Australian colleges, while marine engineering and marine sciences are on

offer at coastal universities (Florida, California, Hawaii, Philippines, Southampton and Gold Coast).

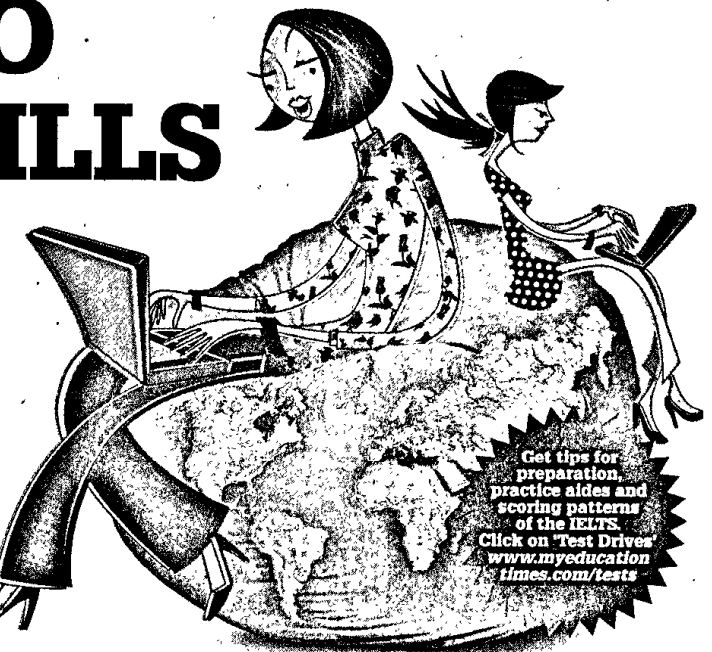
If you have suddenly woken up to find out that application deadlines are over, do not panic. There are many universities in the US, Canada, Australia, Singapore and New Zealand who have 'rolling admissions,' which means they will continue to accept applications till they have seats, right up to the end of June for the session starting in Fall 2012. In fact, a large number of universities in each country have multiple intakes throughout the year — in January, May and September — making it convenient for students to apply.

UK's common application process, UCAS, is open for international students till June 30, for entry to most degree programmes in September 2012.

Also, several universities are using technology to conduct online courses, which carry full credit for students who decide to skip a semester. Even a year's



Several universities are using technology to conduct online courses, which carry full credit for students who decide to skip a semester. Even a year's credits may be earned through these various online courses and Advanced Placement programme, making it possible for students to join universities a little later in the academic cycle.



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credits may be earned through these various online courses and Advanced Placement programme, making it possible for students to join universities a little later in the academic cycle.

Karan Gupta



Despite high costs of an American education, with an average tuition fee of \$30,000 (approx) per year, US still remains a popular choice with Indian students. One of the reasons is the

flexibility the universities offer in terms of creating your own programme at the UG level. In the US, you can apply for a major called 'undecided' and after two years of taking classes in various streams, you can

declare a specific major. The earliest intake that students can try for is January 2013. For admissions, students will need SAT and TOEFL scores. The popular courses at the UG-level include computer science, engineering, business management and liberal arts. You can consider applying for a course in medicine, dentistry or even marketing in the UK. For automobile engineering, Germany offers several options. And for design and luxury brand management, take a look at colleges in Italy and France.

For admissions, you are likely to need TOEFL or IELTS. The degrees are generally of three years' duration (medical/health-related courses are of longer duration with additional entrance criteria) and your fee will be around £15,000 per-annum. For hotel management, Australia is a good option with the main intake in February. There is an option overseas for every requirement.

Rashtriya Sahara, ND 14/05/2012

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भारत में क्वालिटी एजुकेशन की कमी है : चेतन भगत

नई दिल्ली। टाइम रिसर्च मीडिया की ओर से यहां टाइम रिसर्च मीडिया इंडिया एजुकेशन एक्सीलेंस अवॉर्ड्स 2012 का आयोजन किया गया। इस अवसर पर लेखक चेतन भगत ने कहा कि भारत में क्वालिटी एजुकेशन की काफी जरूरत है और सभी शिक्षण संस्थानों को इस पर ध्यान देना चाहिए। समारोह में भगत ने विभिन्न संस्थानों को अवॉर्ड्स प्रदान किए। समारोह में इंटरनेशनल मैनेजमेंट इंस्टीट्यूट को बेस्ट मैनेजमेंट इंस्टीट्यूट विद एक्सीलेंट प्लेसमेंट एंड इंडस्ट्री इंटरफेस इन इंडिया अवॉर्ड से नवाजा गया। समारोह में पाथवे इंटरनेशनल हरियाणा एंड इंजीनियरिंग जयपुरिया बेस्ट दिल्ली-एनसीआर, लीडरशिप इंस्टीट्यूट ऑफ पॉलिटिकल लीडरशिप दिल्ली-एनसीआर, एंड बेस्ट इंजीनियरिंग इंस्टीट्यूट इन मध्य प्रदेश, बाबा कूमा सिंह जी इंजीनियरिंग बेस्ट एक्सीलेंट विद एरेना को बेस्ट एनिमेशन एंड वीएफएक्स ट्रेनिंग इंस्टीट्यूट इन वेस्ट बंगाल अवॉर्ड प्रदान किया गया।

► टाइम रिसर्च मीडिया

इंडिया एजुकेशन

एक्सीलेंस अवार्ड 2012

► कई संस्थानों को

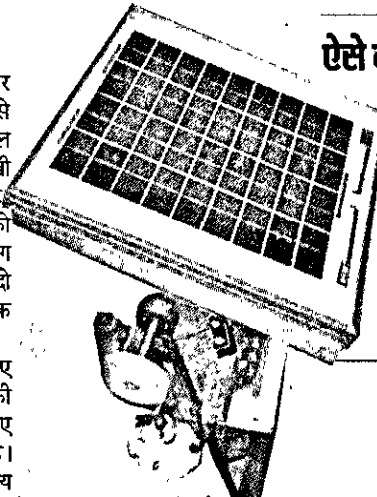
अवार्ड से नवाजा गया

सूरज के साथ घूम बिजली बनाएगा सोलर पैनल

इलाहाबाद | आनंद मिश्र

इलाहाबाद विश्वविद्यालय के शिक्षक और छात्रों की टीम ने सूरज की किरणों से निकलने वाली ऊर्जा को बिजली में तब्दील करने वाले सोलर पैनल को सूरजमुखी सरीखा बना दिया है। लाइट डिपेंडेंट रेसिस्टर (एलडीआर) सेंसर और माइक्रो कंट्रोलर की मदद से तैयार इस 'सन ट्रैकिंग सोलर पैनल' का प्रोटोटाइप (मॉडल) दो साल पहले बनाया गया था। दो साल तक इसकी टेस्टिंग की गई।

इसमें आश्चर्यजनक नतीजे सामने आए हैं। स्थायी (स्टेबिल) सोलर पैनल की तुलना में सन ट्रैकिंग सोलर पैनल के जरिए डेढ़ गुना से भी ज्यादा बिजली मिल रही है। इस सफलता से उत्साहित विश्वविद्यालय के शिक्षक प्रो. सीके द्विवेदी अब विज्ञान को बढ़ावा देने के लिए स्थापित देश की जानी-मानी संस्था राष्ट्रीय विज्ञान अकादमी (नासी) की मदद से इसका इंडस्ट्रियल प्रोटोटाइप तैयार करने की सोच रहे हैं। हालांकि इससे पहले वह इसमें कुछ बदलाव करना चाहते हैं ताकि



सूर्य की किरणों से और अधिक बिजली मिल सके। एमटेक के एक छात्र के जरिए चल रहा उनका नया प्रयोग भी अंतिम दौर में है।

इविवि की इंजीनियरिंग शाखा जेके इंस्टीट्यूट ऑफ एप्लाइड फिजिक्स एंड टेक्नोलॉजी के वरिष्ठ शिक्षक प्रो. द्विवेदी के

ऐसे काम करेगा सन ट्रैकिंग सिस्टम

बकौल द्विवेदी, स्थायी सोलर पैनल में सूर्य की किरणें तब अवधि तक पहुंचती हैं। सूर्य के दिशा बदलने से किरणें कमजोर हो जाती हैं और पैनल को ऊर्जा भी कम मिलती है। लेकिन सन ट्रैकिंग सिस्टम में एलडीआर बेस्ड सेंसर और माइक्रो कंट्रोलर लगा है जिससे लगातार ऊर्जा मिलती रहती है। इसके लिए माइक्रो कंट्रोलर को प्रोग्रामिंग की गई है। वहीं, सेंसर सूर्य की दिशा का पता लगाता है। सूर्य यदि बादलों में भी छिपा हो तो उसके निकलते ही पुनः सक्रिय हो जाता है और पैनल किरण की दिशा में घूम जाता है।

आदित्य दीप गांवों को कर रहा रोशन

प्रो. द्विवेदी ने हाल ही में आदित्य दीप के नाम से एलईडी लैम्प तैयार किया है। नासी की मदद से वह इसे गांवों में पहुंचा रहे हैं। उनका कहना है कि दो बैटरी से जलने वाला इको फ्रेंडली आदित्य दीप मोमबत्ती से भी सस्ता है।

निर्देशन में यह प्रोटोटाइप एमटेक की छात्रा अनुरीता डे, जो अब एमएनएनआईटी से पीएचडी कर रही है, ने विशेष प्रोजेक्ट के तहत पूरे एक साल की कड़ी मेहनत के बाद तैयार किया। प्रो. द्विवेदी ने इस प्रोटोटाइप को अपनी वर्कशाप की छत पर लगाया और दो साल तक इसकी मॉनीटरिंग की। जाड़ा, गर्मी और बरसात के मौसम में अलग-अलग अध्ययन करने पर पता चला कि इस नए सिस्टम से मिलने वाली बिजली स्थायी सोलर पैनल से मिलने वाली

बिजली से डेढ़ गुना से भी ज्यादा है। प्रो. सीके द्विवेदी : लंबे समय से सौर ऊर्जा पर काम कर रहे प्रो. द्विवेदी ने हाल ही में आदित्य दीप के नाम से एलईडी लैम्प तैयार किया है। नासी की मदद से वह इसे गांवों में पहुंचा रहे हैं। उनका कहना है कि सिर्फ दो सेल से जलने वाला आदित्य दीप न केवल टिबरी और मोमबत्ती से सस्ता है बल्कि इससे पर्यावरण को कोई खतरा भी नहीं है। यह इको फ्रेंडली है।