

Newspaper Clips

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HT Mumbai

IIT-B's first batch to have 50-yr-reunion

THE PIONEERS At the meeting, alumni members will release a coffee-table book which will feature anecdotes, photographs and contributions from the 1962 graduates

HT Correspondent

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MUMBAI: Students of the inaugural batch at the Indian Institute of Technology Bombay (IITB) still remember beginning their college lives in 1958 in a Worli building before the campus was built in Powai.

That first batch, which joined in 1958 and passed out in 1962, will gather together this week at IITB for their golden jubilee reunion starting on Friday.

IITB was the second IIT to be set up. Around 100 students joined in the first batch, and 32 will be attending the three-day meet from around the world.

The batch will also release a coffee-table book, *The Pioneers: The Story of the First Batch of IIT Bombay*, this weekend, fea-



turing anecdotes, photographs and contributions from 1962 graduates.

"I still remember Pandit Nehru laying the foundation stone," said Sudhir Sharma, 72, a member of the batch, and the book's editor.

"Back then we had no idea after graduating what would be our reception in the world." Sharma is coming from New

York for the reunion. Of the 73 students who graduated in the first convocation in 1962, 14 have passed away. The entire class of 1962 was male.

"It was very exciting (to be in the first batch), and the bug of being in the pioneer batch has stuck to most of us," said Jugal Tandon, 72, who finished with a BTech in metallurgical engineering. "This will perhaps be

BACK IN THE DAY

- In the early years classes would take place in workshop sheds. Snakes would visit the hostel rooms and the campus was practically a jungle.
- Of the 73 students who graduated in the first convocation in 1962, 14 have passed away.

our last meeting together officially so I think it will be a lot of fun, frolic, memories as well as serious thought on how can we continue to contribute to development of the institute and the students." Both Tandon and Sharma were involved in the steel industry. The institute will also be felicitating them on Alumni Day, on Sunday.

Record number of candidates for JEE 2013

Manash Pratim Gohain | TNN

New Delhi: The Joint Engineering Entrance (JEE) main, formerly known as the All India Engineering Entrance Examination, had registered a record 14 lakh candidates for the 2013 exams. This is the highest ever registration for the test conducted by the CBSE (Central Board of Secondary Education).

What is interesting is that while the year on year increase in number of aspirants since 2008 has been in between 20,000 to 30,000, this year it increased by nearly 2.8 lakh. The examinations will be conducted in April 2013.

JEE is conducted for candidates aspiring for admissions to BE, BTech and architecture courses at NITs, IITs, Delhi Technological University and other centrally-funded technical institutes (CFTIs).

According to CBSE officials, this year has not only seen an all time high, but the increase in terms of numbers has also been the highest. "Around 14 lakh aspirants have registered, which is nearly 2.8 lakh more. Last year around 11.2 lakh candidates registered for the exam," said CBSE chairman Vineet Joshi.

While AIEEE and IIT-JEE were separate exams till 2012, it was decided that from now on admissions to engineering and architecture courses will be based on JEE (main) and advanced.

According to CBSE officials, one of the reasons for the significant increase in the number of candidates could be the new scheme of things.

Amar Ujala ND 28/12/2012

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उच्च शिक्षा की गुणवत्ता में सुधार के लिए आईआईटी देगा सुझाव

नई दिल्ली (ब्यूरो)। मानव संसाधन विकास मंत्री ने उच्च शिक्षा खासकर तकनीकी व विज्ञान से जुड़ी संस्थाओं में गुणवत्तापूर्ण शिक्षा के लिए आईआईटी संस्थाओं से सहयोग व सुझाव मांगा है। सात जनवरी को सभी आईआईटी निदेशकों को कौंसिल की बैठक में इस बारे में प्रजेंटेशन देने को कहा गया है। मंत्रालय के सूत्रों से मिली जानकारी के अनुसार देश की

सबसे प्रतिष्ठित संस्था आईआईटी से शिक्षा के क्षेत्र में सुधार विशेष रूप से तकनीकी संस्थाओं में शिक्षा की गुणवत्ता के लिए संभावित कदमों के बारे में सुझाव देने को कहा गया है। एनआईटी, ट्रिपल आईटी तथा आईएसईआरएस जैसी संस्थाओं में शिक्षा की गुणवत्ता बढ़ाने के लिए सीधे आईआईटी क्या योगदान दे सकते हैं इस पर भी निदेशकों से राय मांगी गई है।

बैठक में शामिल होने वाले निदेशकों से कहा गया है कि वे दस-दस मिनट का प्रजेंटेशन बनाकर लाएं। जिसमें उन्हें तकनीकी शिक्षा में उद्योगों से सीधे सहयोग की संभावनाओं, कम्यूनिटी को शिक्षा से जोड़ने, संस्थाओं द्वारा टिकाऊ तकनीक का ज्यादा से ज्यादा विकास करने तथा पीजी एवं पीएचडी के पाठ्यक्रम को बेहतर बनाने के सुझाव देने को कहा गया है।

Hindustan ND

28/12/2012 P-1

आईआईटी की फीस 40 हजार ₹ बढ़ेगी

नई दिल्ली | मदन जैड़ा

जेब पर बढ़ेगा बोझ

आईआईटी संस्थानों ने अपनी सालाना फीस 50 हजार रुपये से बढ़ाकर 90 हजार करने का प्रस्ताव रखा है। मानव संसाधन विकास मंत्री पल्लम राजू की अध्यक्षता में 7 जनवरी को होने वाली आईआईटी काउंसिल की बैठक में इस प्रस्ताव पर मुहर लगने की पूरी संभावना है। इससे पहले 2008 में फीस 25 हजार से बढ़ाकर 50 हजार की गई थी।

सूत्रों के अनुसार आईआईटी स्टैंडिंग काउंसिल ने पिछले दिनों फीस बढ़ाने का प्रस्ताव दिया था। हालांकि काकोडकर समिति ने सालाना फीस 2-2.5 लाख रुपये करने की सिफारिश की थी। लेकिन सरकार एक साथ इतनी वृद्धि करने के पक्ष में नहीं है।

इसके अलावा पीएचडी करने वालों की संख्या बढ़ाने के लिए आईआईटी नई योजना शुरू कर रहा है। इसके तहत इंजीनियरिंग के गैर पीएचडीधारी शिक्षकों और उद्योगों में कार्यरत इंजीनियरों के लिए

- 7 जनवरी को आईआईटी काउंसिल की बैठक में प्रस्ताव पर लग सकती है मुहर
- वर्ष 2008 में फीस 25 हजार से बढ़ाकर 50 हजार की गई थी

एमटेक-पीएचडी कोर्स शुरू होगा। इस कड़ी में बीटेक तृतीय वर्ष के छात्रों को भी एमटेक-पीएचडी कोर्स में दाखिला दिया जाएगा। सरकार का लक्ष्य 2020 तक आईआईटी में 10 हजार पीएचडी कराना है जबकि अभी मुश्किल से 300 पीएचडी हो रही हैं।

एक अन्य प्रस्ताव के तहत आईआईटी के सभी दफ्तरों को ग्रीन ऑफिस में तब्दील किया जाएगा। उन्हें इस प्रकार से बनाया जाएगा जिससे ऊर्जा की खपत कम से कम हो। बैठक में आईएसएम धनबाद को आईआईटी का दर्जा देने का प्रस्ताव भी आ रहा है।

Virat Vaibhav ND
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2013 आईआईई की अध्यक्षता के लिए चुना गया 29 भारतीयों को

ह्यूस्टन। इंस्टीट्यूट फोर इलेक्ट्रॉनिक एंड इलेक्ट्रिक इंजीनियर्स (आईआईई) द्वारा वर्ष 2013 के लिए 'आईआईई नवोन्नत अध्यक्षता' के तौर पर काम करने के लिए चुने गए कुल 297 लोगों में 29 भारतीय और भारतीय-अमेरिकी शामिल हैं। आईआईई दुनिया का सबसे बड़ा तकनीकी पेशेवर संघ है। यह नामांकन उन चयनित आईआईई सदस्यों के लिए है जिनके द्वारा आईआईई के हितों वाले क्षेत्र में हासिल की गई असाधारण उपलब्धियां, इस प्रतिष्ठित श्रेणी के लिहाज से उपयुक्त हैं। सम्मानित लोगों में राजस्थान के ओम प्रकाश नारायण कल्ला, आईआईटी-बेंगलूर के जयंत

रमास्वामी हरित्सा, आईआईटी दिल्ली के श्रीनिवास एस मूर्ति, पुणे विश्वविद्यालय के प्रदीप के सिन्हा और आईआईटी-हैदराबाद के बय्या यज्ञनारायण शामिल हैं। अन्य लोगों में फ्रांस के राजा चतिला, कनाडा के रामचंद्र अछर और सिंगापुर के ललित कुमार गोयल शामिल हैं। भारतीय अमेरिकी लोगों में नॉर्थ कैरोलिना विश्वविद्यालय के संजय के बरूआ, वाशिंगटन विश्वविद्यालय के कन्ना कृष्णन, स्टैनफोर्ड विश्वविद्यालय के शुभाशीष मित्रा, पेन्न स्टेट यूनिवर्सिटी के सुमन दत्ता और कैलिफोर्निया विश्वविद्यालय के सुभाष दिगवी शामिल हैं।■

Millennium Post
ND 28/12/2012 P-10

29 Indians and NRI Americans named IEEE fellows

SEEMA HAKHU KACHRU

HOUSTON: Twenty-nine Indians and Indian-Americans were among 297 people who were nominated to serve as '2013 Newly Elevated IEEE Fellows' of the Institute for Electronic and Electrical Engineers, the world's largest technical professional association.

The nomination is a distinction reserved for select IEEE members whose extraordinary accomplishments in any of the IEEE fields of interest are deemed fitting of this prestigious grade elevation. Those honoured include Om Prakash Narayan Calla from Rajasthan, Jayant Ramaswamy Haritsa from IIS-Bangalore, ~~Sreenivasa S Murthy from IIT-Delhi~~, Pradeep K Sinha from Pune varsity and Bayya Yegnanarayana from the IIT-Hyderabad. Others include Raja Chaitila from France, Ramachandra Achar from Canada and Lalit Kumar Goel from Nanyang Technological University in Singapore. The Indian-Americans in the list include Sanjoy K. Baruah from University of North Carolina, Kannan Krishnan from University of Washington, Subhasish Mitra from Stanford University, Suman Datta from Penn State University. PTI

Hindu ND 28/12/2012
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Israeli scholarships

NEW DELHI: Israel has granted three-year post-doctoral scholarships to 66 Indian students to pursue research work at top universities in that country

The 66 Indian fellows selected from IIT-Delhi, Osmania University, Universities of Delhi, Lucknow, Calcutta, Mumbai and other leading academic institutions in India would travel to Israel and conduct research in the field of immunology, genetics, neurobiology, bio-informatics, computer sciences, law and economics at top Israeli universities.

They would undertake research work at some of Israel's leading universities -- the Hebrew University of Jerusalem, the Technion-Israel Institute of Technology, Tel Aviv University, Haifa University, Ben-Gurion University of the Negev, the Weizmann Institute of Science and the Open University of Israel. - PTI

Business India 23 Dec 2012
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GOVT. & POLICY

IITs in PPP mode to be set up

The government has approved a scheme for setting up 20 IITs in PPP mode with an overall outlay of ₹2,808.71 crore. In a written reply, Shashi Tharoor, Union minister of state for HRD, stated that, while land for the purpose would be made available free of cost by state governments concerned, an IIT would be established at a capital cost of ₹128 crore each, to be contributed in ratio of 50:35:15 by the Centre, state and industry partner respectively."

Tatas, IIMC join hands to incubate and promote social entrepreneurship

RITWIK MUKHERJEE

Kolkata

TATA group, India's leading diversified conglomerate has now joined hands with Indian Institute of Management Calcutta (IIMC) to kick off "Tata Social Enterprise Challenge", an initiative aimed at finding country's most promising ideators and help them become social entrepreneurs.

"The prime objective of the move is to create an ecosystem for social entrepreneurship and encourage sustainable, scalable and measurable social impact," a Tata group spokesman said.

IIMC students, who either have an early stage venture or a promising idea with a plan, that can create sustainable social impact in India, can submit their business plans online. The applicants may or may not



Blooming ideas

■ Initiative to create an ecosystem for social entrepreneurship and encourage social impact

■ IIMC students with a promising idea with a plan can submit their business plans online

■ Initiative backed by leading VCs like Ennovent, Yunus Business Fund, Grameen Creative Lab

be Indian nationals.

"Tata Group is known for pioneering ventures, and continuously endeavours to foster leadership and entrepreneurship through various initiatives. In line with the group's ethos of commitment to society, the 'Tata Social Enterprise Challenge' is a new initiative, to recognise promising ventures in the

field of social entrepreneurship and provide them with a platform that offers them an opportunity to grow," Atul Agrawal, VP, corporate affairs, Tata Services, said.

Ashok Banerjee, dean (new initiatives and external relations), IIM Calcutta said, "Responding to societal needs is one of the core institutional values of IIM Calcut-

ta. IIM Calcutta has always encouraged its students to pursue their interest in entrepreneurship in the social sector and take up the role of flag bearers for innovation and entrepreneurship in the country. The institute expects this initiative to serve as an opportunity for young entrepreneurs to engage themselves in socially-relevant initiatives and also familiarise themselves with the work that various organisations are doing in the social sector in a sustainable manner."

The initiative is being backed by some of the leading venture capitalists (VCs) in the social entrepreneurship space like Ennovent, Yunus Business Fund — through Grameen Creative Lab, Acumen Fund and Ankur Capital, amongst others.

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Only top 15% on NET merit list eligible for lectureship: UGC

Manash Pratim Gohain | TNN

New Delhi: With just three days remaining before candidates appear for the NET (National Educational Testing) to qualify for lectureship, the UGC (University Grants Commission) has announced new procedures and criteria for declaration of results.

According to the new norms, only top 15% of the candidates in the NET merit list for each subject and category will be declared qualified and will be eligible for lectureship. Candidates will now need to obtain the minimum marks in each of the three papers separately.

According to UGC officials, the merit list will include only those candidates who cross the threshold in each paper separately. The final merit list will be prepared subject-wise and category-wise using the aggregate marks of all the three papers secured by such candi-

The final merit list will be prepared subject-wise and category-wise using the aggregate marks of all the three papers secured by such candidates. For JRF, a separate merit list will be prepared

dates. A separate merit list for the award of JRF (Junior Research Fellowship) will be prepared from amongst the NET qualified candidates figuring in the merit list.

NET will comprise of three papers and will consist of only objective type questions. While in the paper II and III all the 50 and 75 questions respectively are compulsory, in paper I the candidates are required to attempt only 50 questions out of 60.

While paper I is of general nature to

assess the teaching/ research aptitude of the candidate, paper II and III will comprise of questions based on the subject selected by the candidates and each question will carry two marks. UGC's NET bureau has devised a four-step procedure and criteria for declaration of results. To clear the first step, candidates need to score the minimum marks separately in all three papers. General category candidates have to score 40% each in paper I and II and 50% in paper III, while for OBC (non-creamy) category the distribution is 35%, 35% and 45% respectively.

Amongst those candidates who clear this step, a merit list will be prepared subject-wise and category-wise using the aggregate marks of all the three papers secured by such candidates. In step III, only 15% candidates (for each subject and category), from the merit list mentioned under step II, will be declared NET qualified.

Why universe is not dominated by anti-matter

Washington: Scientists have solved the puzzle of the universe being dominated by matter rather than its close relative anti-matter.

Physicists at the University of Wisconsin-Madison made a precise measurement of elusive, nearly massless particles, and obtained a crucial hint as to why the universe is dominated by matter.

The particles, called anti-neutrinos, were detected at the underground Daya Bay experiment, located near a nuclear reactor in China.

Anti-particles are almost identical twins of sub-atomic particles (electrons, protons and neutrons) that make up our world. When an electron encounters an anti-electron, for example, both are annihilated in a burst of energy.

Failure to see these bursts in the universe tells physicists that anti-matter is vanishingly rare, and that matter rules the roost in today's universe.

"At the beginning of time, in the Big Bang, a soup of particles and anti-particles was created, but somehow an im-



AFP

PUZZLE SOLVED

balance came about," says Karsten Heeger, a professor of physics at UW-Madison.

"All the studies that have been done have not found enough difference between particles and anti-particles to explain the dominance of matter over anti-matter.

"But the neutrino, an extremely abundant but almost massless particle, may have the right properties, and may even be its own anti-particle, Heeger said. PTI

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Gravity travels at speed of light? Proof found: Experts

Beijing: Scientists in China claimed to have found evidence supporting the hypothesis that gravity travels at the speed of light based on data gleaned from observing Earth tides. They have been trying to measure the speed of gravity for years, but few have found valid methods, official media in Beijing reported on Thursday.

By conducting six observations of total and annular solar eclipses, as well as Earth tides, a team headed by Tang Keyun, a researcher with the Institute of Geology and Geophysics under the Chinese Academy of Sciences, found that the Newtonian Earth tide formula includes a factor related to the propagation of gravity, state-run Xinhua news agency reported.

The team found that the gravitational force released from the sun and that recorded at ground stations on Earth did not travel at the same speed, with the time difference exactly the same as the time it takes for light to travel from the sun to observation stations on Earth. ■

IIT-I

JULY

■ With 23 female students in the B Tech programmes this year, IIT-I had the highest gender ratio among all the IITs. A total of 119 students were admitted to various courses here.

AUGUST

■ Only four years after its inception, IIT-I planned to contribute in the field of radio astronomy by developing its own telescope Radio Telescope Array for Cosmology (RTAC) which would be the country's third radio telescope after the ones in Pune and Ooty.

SEPTEMBER

■ For the first time, a student from IIT-I, Ashok Pancily Poothiyot was selected as the Google Student Ambassador (GSA) for 2012-13

ACHIEVEMENTS OF IIT STAFF AND STUDENTS

- IIT-I joins the ALICE International Collaboration at the Large Hadron Collider (LHC), CERN, Geneva, Switzerland.
- Priti Ram and Anil Birla selected for IIT Indore-Agilent Technologies -Aimil Summer Fellowship Programme on X-ray Crystallography.
- Monalisa Sarma, assistant professor in Computer Science and Engineering selected for IBM SUR Award.