परामर्श: कुलक्रम कुरकर

देश के विशेष उद्योग इंडस्ट्रीएज और अर्थव्यवस्था (आईआइटी) को ता-रंज गार्डन 2017 के 352 मीटर सीटों का आधिकारिक सिद्धांत करते हुए आईआइटी के महानगरीय मंत्री जेएस जैं (जेवी) को बैठक में ज्ञापन प्रदान किया जिसे वह निकाल लिया गया है।

बैठक में अपने एकदम स्वतन्त्र समय के कुल विद्युत की संख्या में पूरा प्रवर्तन सीटों का आधिकारिक सिद्धांत करते हुए आईआइटी के निदेशक जेवी जैं (जेएस) के के लिए तीन विशेष बैठक आयोजित की गई थी। इन बैठकों में सीटों की त्रिकोणिय बैठक आयोजित की गई थी। इन बैठकों में सीटों की त्रिकोणिय बैठक आयोजित की गई थी।

नमूने मिलाकर ही बहुत सीटों में वह संसाधन विकल्प संबंधी मतदलों अयोग्यता का सामान्य निरीक्षण करने का फैसला करता है। इन संसाधनों के संबंधी मतदलों की त्रिकोणिय बैठक आयोजित की गई थी।

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हर राईला 20 हज़ार अभियंताओं को सहायता करने का कोशिश किया जा रहा है। अतः जेवी जैं (जेएस) में वह अभियंताओं को पहचानने के लिए वैश्लेषिक नहीं है। पूरे आईआइटी के निदेशक का कहना है कि अगर वह प्रवर्तन संबंधी होता है तो हमें संसाधन परिवर्तन की आवश्यकता होगी। एक सक्रिय विकास समन्त, लेबरेटरी, होटल आईआइटी के लिए ज्बरनहीं। इसलिए 2020 में हुआ आईआइटी का वैश्विक विकास के बेहतर संचालन का लेखित निर्देशन किया जायगा।
IIT-Kharagpur tech push to help visually impaired kids read Bangla classics


KOLKATA: Children with blindness will soon be able to savour classics of Bengali literature, thanks to a combined effort of three top institutes of higher education: IIT-Kharagpur, Jadavpur University (JU) and Indian Statistical Institute (ISI). The computer science and technology department of IIT-Kgp has devised a software that is helping render some of these evergreen texts into braille, the first time this is being done with an Indian language.

Faculty members of the three premier institutes have come together to form a Society for Natural Language Technology and Research (SNLTR), which has taken up the mammoth task of translating major works of Bengali literature into braille. This is part of an initiative to bring in tech intervention to help persons with disabilities. At the moment, efforts are on to introduce tools to help persons with blindness and patients of cerebral palsy get integrated into the mainstream. The next step is to address the challenges of dyslexia, said a source.

Software developed by IIT-Kgp for the two kinds of challenges have been handed over to SNLTR so that tools could be developed. SNLTR is housed in the Webel Building of Salt Lake's Sector V, where scores of researchers are working to convert timeless classics. Some, like 'Tuntunir Boi', 'Thakumar Jhuli', some plays of Tagore like 'Raktakarabi', his short story collection 'Galpaguchchha', Bibhutibhushan Bandyopadhyay's 'Aranyak' and 'Chander Pahar' have been converted to braille and are ready for distribution.

SNLTR has also been tasked by the state government to prepare braille textbooks for Madhyamik from the next academic session. SNLTR's honorary director Anupam Basu, who is a senior computer science teacher at IIT-Kgp, said: "We have already done language and literature books, geography, history and maths text books. We are expecting more. In case of geometry and geography maps, for example, we have not only depended on the software that IIT-Kgp has prepared but a new technology developed at IIT-Delhi, where we are able to emboss shapes on a special kind of paper that punctuates other pages of the braille textbook."

Sanjog, the software that has been developed for cerebral palsy patients, has been used to create a completely new access mechanism and apps that can be used by those with as much as 65% speech impairment. "Hundreds of icons have been developed that can be clicked on through specially designed access switches to help the patient write letters, jot down notes, store reference work, and more," Basu explained.

A take-off from this is the Akashvani app, that can be downloaded on smartphones and tablets. The app contains hundreds of options related to one's daily activities. Cerebral palsy patients with unclear speech can carry the tab along to help him/her communicate with others by pressing on the right icon. The tools have been given to the Indian Institute of Cerebral Palsy to see how effective these are.
LUCKNOW: The Indian Institute of Technology Kanpur announced a number of awards for its faculty and old students who have contributed significantly to the institute. The award function will be held at IIT Kanpur on November 2. The Institute Fellow Award – 2015 will be given to three of the faculty: Prof RN Biswas, Prof Asok Kumar Mallik and Prof D Balasubramanian. The Institute Fellow Award was instituted by the Board of Governors of the Institute in 2005 to recognize individuals who have made outstanding contributions to IIT Kanpur. Nominees for the award may be the faculty member of IIT Kanpur and its alumni as well as other individuals from the industry, or society in general, who may have contributed to the IITK in a noteworthy manner. A total of 17 awards have been given since its introduction. Prof Sumit Ganguly, department of computer science & engineering will be the recipient of the Gopal Das Bhandari Distinguished Teacher Award 2016. The Gopal Das Bhandari Distinguished Teacher Award was instituted in 2006 based on a donation of US$ 25,000 made by Anil Bhandari, an alumnus of IIT Kanpur. It is given annually to recognize and honour an outstanding teacher of the institute. Besides, Distinguished Alumnus Award – 2016 will be given to Vishnu Agrawal (BT/EE/1966) – entrepreneurship, Arvind Pradhan (BT/ME/1974) – entrepreneurship, RS Sharma (MSC2/Maths/1977) – management excellence, Prabhat Singh (BT/CE/1980) – professional excellence, Uday B Desai (BT/EE/1974) – academic excellence, Anurag Kumar (BT/EE/1977) academic excellence and Sanjeev K Lele (BT/ME/1980) academic excellence. The Distinguished Alumnus Award–2016 was introduced in 1989 after the approval of the Board of Governors of the Institute in 1987. This award is the highest given to its alumnus/ alumna in recognition of achievement of exceptional merit in various areas. A total of 95 awards have been given since its introduction. Lastly, Dr KM Abraham (MT, IME, 1989, IIT Kanpur) will be the recipient of the Satyendra K Dubey Award for the year 2016. The Satyendra K Dubey Memorial Award was instituted by the Board of Governors of the Institute in 2005 in the memory of late Satyendra K Dubey in view of his exemplary life and supreme sacrifice. Satyendra K Dubey was an alumnus of 1994, B. Tech (Civil Engineering). The award is given to alumnus of any IIT, who displays highest professional integrity for upholding human values. A total of 9 awards have been given since its introduction.

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IIT-Kharagpur to celebrate Diwali eco-friendly way!

On the day of Diwali, millions of tons of crackers will be burnt, releasing thousands of tons of poisonous gases into the environment. Diwali is becoming a festival more of smoke, dust and noise than light. Moreover, imports of Chinese crackers and diyas take toll on domestic Indian market. Going against the trend, students of IIT Kharagpur, India’s largest and the oldest IIT, is leaving no stone unturned to make Diwali eco-friendly and ‘India-genic’. The students here celebrate Diwali in a unique way entitled ‘illumination’ or more dearly called ‘illi’, having its inception past 4 decades. The students erect gigantic bamboo structure with diyas projecting a theme and reflecting the true spirit of Diwali. The raw materials for creation of these beautiful structures are purely indigenous, bought from local vendors. The oil used in the diyas are well experimented with varying combination to sustain the diyas for a long time with minimal smoke production. With the astounding combination of colours, light and obviously the creativity of the students, Rangoli adds the sparkle to the festival. The colours used are indigenous and non-toxic.
Anna univ, IIT-M to sign MoU for student exchange

Chennai: Now, students and teachers from Anna University can literally walk across the road to IIT-Madras and vice versa - the two institutions are gearing up to sign a Memorandum of Understanding (MoU) which will facilitate faculty and student exchange across their campuses.
The MoU has been approved by the senate and the syndicate. It is likely to be signed in the first week of November, says officials of Anna University.

"It is basically an academic co-operation where faculty and students are empowered to collaborate and co-operate on education and research. But this will particularly benefit the research aspect where faculty members can also work on combined proposals," said Jagadeesh Kumar, dean of academic course, IIT-Madras. "It all started with some faculty members across the two campuses wanting to work together," he added.

IIT students too can benefit as certain departments which are not on their campus may be accessible in Anna University. "Students coming to IIT will certainly benefit from the exposure. On the other hand, certain disciplines like printing technology and bio-informatics departments that are there in Anna University could be accessed by our students," said Jagadeesh Kumar.

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Ahmedabad: The Indian Institute of Management, Ahmedabad (IIM-A), on Thursday, inaugurated its community outreach project ‘SMILE Centre.’ Through this project, students and faculty members of the premier institute will impart formal as well as informal education to children of underprivileged families.

The SMILE (Student Mediated Initiative for Learning to Excel) Centre operates from an empty space under a byover in front of the institute. The centre was inaugurated by Chairman of Wagh Bakri Group Piyush Desai in the presence of IIM-A Director Ashish Nanda and several other faculty members and students. The city-based Wagh Bakri group has provided financial support while Ahmedabad Municipal Corporation has allotted the space to start the centre. As of now, 89 students of Class VIII to Class XII, both Commerce and Arts streams are enrolled for the current academic year, said IIM-A Professor Rakesh Basant, Dean (Alumni and External Relations) and Faculty Coordinator for SMILE project.

"These 89 students of underprivileged families, including 35 girls, are from urban slum areas of different parts of city. Our aim is to provide them education which would help them in their regular studies. In addition, we will also teach them English communication and computer skills," Basant said.

38 students of IIM-A along with seven faculty members and three research associates have agreed to give their time for this project, he added. “This Centre is more than a tuition class; as our students and faculty members would also provide them guidance about career opportunities, personality development and other skills which would prove beneficial for their overall development. We do not charge anything from the families of these kids,” the professor said. —PTI