बजर जमीन पर खारे पानी व खली से मिल रही बिजली

इसका उपयोग फलों के पकाने के लिए भी हो सकता है। साक्षर इस मॉडल की अन्य गांवों में दोहराना चाहती है। वह गांव के संसाधनों के जरिए गांव की जनसंख्या की मुताबिक काम करने वाला मॉडल है। मॉडल द्वारा प्रतिदिन एक लाख रुपए की आयकर सभाव है। आईआईटी दिल्ली के एप्लाइड मैकेनिकल विभाग के प्रोफेसर एसपीएन सिंह ने बताया कि तकनीक यह है कि ऑनलाइन मिल से निकली खाना के बाजार में ईर्षण के तौर पर इत्तिमाल होता है। उससे पैदा होने वाली भात से न केंद्र ट्र्यूडन चलकर बिजली पैदा की जाती है, बल्कि मॉडल इफेक्ट डिस्टिलेशन (मेड) से डिस्टिलेड वॉटर और वेपर्स एंजार्प्सन मशीन (वैम) से चार हला को ठंडा किया जाता है।
Background Engineers Commotion on JNU's Next VC

By Samiran Sarangi

Published: 24th Jan 2016 09:24:30 AM

http://www.newindianexpress.com/thesundaystandard/Background-Engineers-Commotion-on-JNUs-Next-VC/2016/01/24/article3241587.ece

NEW DELHI: The appointment of Dr M Jagadesh Kumar as the next vice-chancellor of Jawaharlal Nehru University (JNU) has not gone down well with several academicians who argue that Kumar’s engineering background could hold him back from effectively discharging his role as the head of a multi-disciplinary institute.

Kumar has pipped other contenders for the job such as R N K Bamezai, who is a professor of human genetics, and Prof Virendra Singh Chauhan, a leading researcher on malaria. “JNU specialises in the areas of international relations, bio sciences, social sciences and not in the field of engineering or technical areas. In none of these areas he has his academic expertise. So, there would be questions about his academic leadership,” said former UGC member M M Ansari, who has closely followed the selection process.

Concurring with a few in the university who have expressed their concerns over his appointment, Ansari said the new VC would have to have the active support of the academicians as well as the administration to emerge as a good leader, especially in tackling the issues confronting the university.

Kumar obtained his MS (EE) and PhD (EE) degrees from the Department of Electrical Engineering at the Indian Institute of Technology, Madras. A self-confessed karate and gym expert, Kumar was born in Mamidala, Nalgonda district, Telangana. He would succeed S K Sopory, who retires on January 27.
Pleading anonymity, some professors of JNU questioned the selection process and the short-listing of the candidates. “When there were candidates from the university itself, who were acclaimed in their respective fields, why did the selection panel ignore them for people from outside,” they questioned.

Even a few teachers in Delhi University expressed surprise over the choice of the candidate, saying JNU deserves VCs for the institute who understands the pulse of the campus.

“I am not discussing an individual. JNU has no engineering discipline. When ideas are thrown from faculty in forums such as the academic council, the VC has to give academic leadership. But he is not from this system,” former JNU professor C P Bhambri said.

Kumar is known to be associated with Vijnana Bharati, an organisation started in 1991 by scientists with Sangh leanings. He was actively involved with a science festival conducted by the organisation and the department of science and technology of IIT Delhi last month.

**Modi may shift Jaitley to Defence, Smriti to I&B**


New Delhi: After Amit Shah is to be given the official mandate to continue as BJP president for another term, a formal revamp of top positions in the party and the government is to be initiated.

The time for nominations has been set from 10 am to 1 pm on Sunday. Only Amit Shah is expected to file his papers for the post and the declaration of the ‘winner’ is also expected he same day.

Speculations are rife about an imminent revamp of the cabinet after the PM called a meeting of the council of ministers on January 27. A revamp is expected in the first week of February.

While there are rumours that Arun Jaitley could be made Defence minister, it is expected that Manohar Parikkar would be shifted to the Human Resources ministry. Smriti Irani could be shifted out to I&B and Nitin Gadkari may be offered Civil Aviation in addition to his current duties.

There are also rumours that Modi is interested in naming a politically-neutral expert as his next finance minister. At the same time, party sources are expecting no changes to Home, External Affairs and other important portfolios.

It remains to be seen whether the PM would wield the stick against Railway minister Suresh Prabhu, who is facing the ire of MPs for not heeding to their requests.

There are also indications that minister for state for energy, Piyush Goyal, could be promoted to cabinet rank.
IIT-M team wins prize for device to help differently abled


The add-on device can covert a wheelchair into a tricycle in two seconds.

A team from IIT-Madras has won the second place at Enable Makeathon, with an add-on device to convert a manual wheelchair into an outdoor-mobility device. The award was given on Saturday in the form of seed money to the tune of $15,000.

Enable Makeathon, a project initiated by the International Committee of the Red Cross, saw persons with disabilities, engineers, designers, manufacturers, entrepreneurs and others collaborate to create sustainable and affordable solutions to the problems faced by persons with disabilities in rural areas, a note about the event said. The event was held in Bengaluru, with a total of 135 teams registering for it.

Vivek Sarda and Swostik Dash, both research staff members at the R2D2 lab at IIT-Madras, along with Ashish Sharma, a final-year student, worked for two months on the device.

“Most people with disabilities here use wheelchairs with four wheels, which are bad for travelling outdoors. Tricycles can be used outdoors but are too big indoors. So we came up with an add-on device, which, in two seconds, can covert the wheelchair into a tricycle – with the front two wheels lifting up and an additional wheel getting attached,” said Vivek Sarda.
The three are now planning to conduct extensive field testing on the device and looking for collaborators. “After the testing, we are hoping to get the device to users,” said Vivek Sarda. The goal, he said, is to set up a company to develop technology that could have an impact on the lives of persons with disabilities.
Champion among winning ideas chosen

IIT-Madras student wins first prize for discovery of artificial intelligence start-ups at Wipro

BS REPORTERS
Mumbai, 23 January

Projects in technology investments, retail supply chain and implementation of Six Sigma in manufacturing were the winners at the Business Standard Best B-School Project Award, 2015.

A project on discovery of artificial intelligence (AI) start-ups for automating business processes relevant to information technology services industry by Bala Venkatesh, a final year student at the Department of Management Studies, Indian Institute of Technology, Madras won the first prize. The project was done at Wipro Technologies and, as part of it, Venkatesh recommended 10 start-ups. These start-ups use AI to automate various business processes and have high applicability to Wipro.

Sourav Kumar of National Institute of Industrial Engineering (NITIE), Mumbai who looked at the supply chain of ITC Lifestyle retailing business division on product development, lead time, and suggested ways to reduce it, bagged the second prize.

Prafull Bora of the Indira Institute of Management, Pune came in at the third position for implementing the Six Sigma approach to save money due to cost of rework and scrapping of damaged parts for auto component maker Bosch.

The eighth edition of the awards saw a power-packed jury shortlist six candidates. The jury included Rediff.com founder and CEO Ajit Balakrishnan (Chairman of the Jury), McKinsey & Company Director Rajat Gupta, EMPI’s Prafull Bora (third prize winner), IIT-Madras’ Bala Venkatesh (first prize winner), NITIE Mumbai’s Sourav Kumar (second prize winner), Deloitte Support Services Director Sandeep Chandola, and Crompton Greaves India Head—Human Resources Shashi Ranjan Kumar, at the Business Standard Best B-School Project Award, 2015 in Mumbai on Saturday.

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"All the projects tackled a variety of problems. We had some outstanding projects to judge and it was difficult to choose between them," said Balakrishnan.

McKinsey’s Rajat Gupta said: "All projects were practical and trying to solve day to day issues; many projects were being implemented at the organisations they were undertaken at, which is excellent. These awards take me back 25 years when I did my summer project when I was at the Indian Institute of Management, Calcutta."

Venkatesh’s project at Wipro assessed 99 start-ups before he could shortlist the ten which were relevant for the company and recommended it to them. The software industry has to look out for emerging start-ups, some of which I have been able to evaluate during my project. If it makes business sense, they should look at acquisition opportunities for such start-ups that will complement their needs," he said.

Sourav Kumar’s project looked at Wills Lifestyle and John Players brands, part of ITC lifestyle retailing business to look at their supply chain and assess the product development lead time and also suggest ways to reduce it.

"While I am happy about my win, I am also impressed with the jury. The questions they asked me are similar to the ones I was asked at the CEO round of interview that I went through recently," said Kumar.

Prafull Bora, through his project at Bosch, was not only able to cut re-work quantity, but also reduce scrap quantity, which he said led to savings of 120 lakh a year for the organisation. Business Standard received 193 projects for evaluation in 2015, from which six were selected for the final round. The consolation prizes included a viewpoint on construction industry for Tata International in Yangon, Burma by Pullav Angulla and Ekaran Sharma of the Department of Management Studies, IIT Roorkee; XLRI student Vasudovan Ch’s project on blueprint for career management platform for Mahindra & Mahindra and School of Management, and Gautam Buddha University student Sagar Jindal’s project to study sales returns and fulfilment at Jabong.com.