新しい「ファイ」の中でビジリをじっくりと

ジャパンデスク、ニーデリ：コンピューターユーザは新しい「ファイ」に触れ、まるで新しいビジュアルデスクトップシステムを体験しているかのようである。これにより、ユーザーはより効率的にタスクを処理できるようになる。

新しいシステムは、「ファイ」の新しいインターフェースを提供し、ユーザーはタスクをより簡単に処理できる。この新しいシステムは、ユーザビリティを高め、より快適なユーザ体験を提供する。

この新しいシステムは、ユーザーにフィードバックを提供し、ユーザビリティを向上させる。これにより、ユーザーはより効率的にタスクを処理できるようになる。
It’s a mix bag (of emotions) for research scholars from across the country. The good news is that the University Grants Commission (UGC) has directed all universities to disburse fellowships under prominent schemes by March 31, 2016. However, the extension given to a UGC review committee examining government plans to scrap non-NET fellowships has also upset many scholars.

The fellowships that will be disbursed by the end of this month include the National Eligibility Test-Junior Research Fellowship, Post Doctoral Fellowships for Women, Post Doctoral Fellowships for SC/ST Candidates, BSR Fellowships in Science, Rajiv Gandhi National Fellowships for SC/ST Students, Maulana Azad National Fellowship for Minority Students and PG Scholarships to GATE/ GSAT-qualified candidates. The universities have been directed to pay out of the grant already released by UGC or from their own resources which will be reimbursed (by UGC) later.

However, scholars who have been fighting a battle against government plans to scrap non-NET fellowships and want increased funding are unhappy with the two-month extension given by the human resource development ministry to a UGC review committee examining the issue. Headed by Gautam Barua, director, IIT Guwahati, the committee was set up in October last year after nationwide protests from research scholars under the #OccupyUGC movement and was expected to submit its report last month.

“Our fellow students are in jail for demanding an increase in funding. The HRD minister has been pushed on the back foot on this issue, along with the Jawaharlal Nehru University and Rohith Vemula row, and is now playing victim in order to divert attention. We have been trying to set up a meeting with the review committee to put forth our views but nothing has happened,” says Shehla Rashid Shora, acting president, Jawaharlal Nehru University Students’ Union, who has been at the forefront of the research scholars’ campaign.

Scholars also say that the extension will add to the dilemma of new students joining the MPhil and PhD batches. “It is a big blow to students who will be joining this year. It is still not clear whether the review committee will be able to submit its report by March 31, 2016. By then, the notification for admission to the MPhil and PhD programmes at most institutions, including the IITs, Central and state universities, will be released,” says Zuhail KJ, president, Hyderabad Central University Students’ Union.

Research scholars also say that they are being discriminated against on the basis of NET and non-NET fellowships. “The term non-NET fellowships is ambiguous. It should be called non-JRF (junior research fellowship). The extension given to the review committee is a mere attempt to put the issue on the backburner,” says Vikash Swarup, researcher at Allahabad University.

Junior research fellows receive, for the first two years, Rs 25,000 per month and 30% house rent allowance (HRA) as well as a contingency grant for each year. Senior research fellows receive, for three years, Rs 28,000 per month, 30% HRA and a contingency grant for each year. Non-NET fellows receive only monthly grants of Rs 5,000 for MPhil and Rs 8,000 for PhD.
Decks cleared for construction of IIM campus in Amritsar


Decks have been cleared for the construction of permanent campus of the IIM in Amritsar. The process of transferring the ownership rights of the designated plot to the IIM’s Society name has gained momentum.

Confirming this, Minister for Higher Education Surjit Singh Rakhra said with the process on its last leg, the civil work of the IIM building would start soon. “By March 10, the land will be transferred in the name of the IIM Society. This would be followed by the civil work that would be done by the Central Public Works Department,” he said.

Earlier, the foundation-laying ceremony was expected to be performed in July by Union Finance Minister Arun Jaitley during his visit here but could not be executed as neither the land was registered nor the IIM’s society was constituted.

Now that the Ministry of Human Resource Development (MHRD) has already registered the IIM society, there wouldn’t be any hurdle in getting papers made on behalf of the society. The society comprises nine members, a majority of them from the Department of Higher Education, Ministry of Human Resource Development.

Amritsar Development Authority’s chief administrator Sandeep Rishi said. “There is no technical hitch now. The land was purchased at a cost of Rs 1.25 crore per acre from a private owner. We have got the land registered in the name of the Punjab Government. Now, it requires the government’s approval to transfer its rights to the IIM Society,” he said.

The IIM-Amritsar campus was proposed to come up at a 60-acre site near Manawala on the Amritsar-Jalandhar GT Road.

The site is located just 4.5 km from the city limits, 7 km from the ISBT, and 8.5 km from the railway station, making it easily approachable — the factor that was the most crucial for the Centre’s selection committee.

At present, the site has been levelled and demarcated with concrete pillars.

The project cost is estimated to be around Rs 900 crore. The initial instalment of Rs 5 crore specified for the boundary wall of the campus has already been received by the IIM Society. Officials said the Central Public Works Department would be entrusted with the task of carrying out the civil job.

Thereafter, there would be a global tendering, inviting proposals from architects for designing the upcoming IIM building.

The IIM officially commenced operations from its temporary campus in Amritsar on August 6. The makeshift campus is located on the Punjab Institute of Technology premises near the Guru Nanak Dev University.

Transfer of land ownership under way

The process of transferring the ownership rights of the designated plot to the IIM’s Society name has gained momentum. By March 10, the land will be transferred, which would be followed by the civil work, said Minister for Higher Education Surjit Singh Rakhra
IISc students on JNU campaign attacked

http://www.asianage.com/india/iisc-students-jnu-campaign-attacked-744

On Monday morning, a group of students from the Indian Institute of Science (IISc) were busy collecting signatures for their latest campaign — to increase the democratic space in academic institutions. A few hundred signatures had been collected already and would be part of a letter addressed to President Pranab Mukherjee. Around 1.40 pm, a group of hooligans shouting abuse attacked the campaigners who were holding a peaceful protest against the JNU incident.

The furniture in the room was upturned and the sheet of signatures torn up as the angry protesters accused the students of being “anti-national” and “turning IISc into a terrorist house”. Although the campus security handled the situation and restored peace in about 10 minutes, sources say the situation is still “volatile”.

“We started our campaign on Sunday and everything was peaceful,” said a student. The group included members from CONCERN, an on-campus gathering comprising liberal and left-leaning students as well as others who participated in their individual capacity. “Things seemed to be going well on Monday, too, till these goons showed up. We’re not sure who they are, but we heard that they are part of the institute too,” he said.

The posters made by the campaigners were apparently the trigger for the right-wing students who attacked them. The posters contained slogans like “Kill sedition law”, “Condemn sectarian slogans” and “Stand with JNU”.

“They tore down the posters and vandalised the furniture,” the student said. “Our signature campaign was completely voluntary — passersby were asked to read it and sign if they wished to. These people could have told us they disagreed with us instead of resorting to vandalism,” he said.

The students handed a written complaint to the campus security, who have promised to take the matter to the dean. The students said that they were determined to carry on with their signature campaign.
Setting up of IIM in JK


HRDM constitutes committee to inspect identified land

Union Ministry of Human Resource Development has constituted Site Selection Committee for inspection of the identified land for establishment of the permanent campuses for IIM in Jammu and Kashmir. The Joint Secretary Administration in Higher Education (MHRD), Parveen Kumar; Commissioner Secretary Higher Education J&K, Sarita Chauhan; Director IIM Lucknow, Prof Ajit Prasad, and Superintendent Engineer/Executive Engineer (Civil) PWD J&K are the members of the Committee.

The Committee shall visit the sites proposed by the Government of J&K to ascertain the suitability and give recommendations thereon to the Union Ministry of Human Resource Development at the earliest.

Govt clears land allotments to AIIMS, IIM & GCoE


Nagpur: In a boost to Nagpur's march towards becoming an education hub, Maharashtra cabinet on Tuesday cleared land allotments for three big institutions coming up here. It included AIIMS and IIM along with Government College of Engineering (GCOE), as per officials from State Higher and Technical Education Department.

Though the land for establishing these prestigious institutions was already allotted, formal clearance was given in a cabinet meeting chaired by chief minister Devendra Fadnavis. The cabinet had already approved 100 acres for IIIT at Kaladongri on Wardha Road. For AIIMS and IIM, the government allocated 150 and 143 acres respectively at Mouza Dahegaon in non-SEZ area under Mihan. Both these institutions will share the boundary wall.

For GCOE, 11.67 acres was allocated at Khapri near newly constructed homes for project-affected persons (PAPs) of Mihan.

According to officials, all these lands were under control of Maharashtra Airport Development Corporation (MADC) and formal clearance from cabinet was needed to hand them over to respective institutions. All three would get allotment letters soon. The land would be provided on a 99-year lease and nominal rent would be charged from managements of these institutions.

While IIM-Nagpur has already started operations from VNIT's premises, there is no development in case of AIIMS. The government plans to start the much-needed GCOE from forthcoming academic year in June.

Government appointed nodal officer for AIIMS, Dr Ravi Chauhan, said they had demarcated 150 acres and also set up a boundary using big stones. "As far as state is concerned, we have completed all formalities. Now, it is up to the Union Ministry of Health and Family Welfare to take possession and start construction. We are always there to help them in getting no-objection certificates and any other help," he said.

Joint director for technical education Gulab Thakre too said state's role in setting up IIM-N was over after allocation of land and it was now Ministry of Human Resources Development's (MHRD) responsibility to take
it further. "MHRD would build infrastructure like building, classrooms and laboratories and provide entire funding for it," he pointed out.

On GCoE, he said they had dispatched proposals for building infrastructure like classrooms, library and laboratories to the Higher and Technical Education Department for clearance. "We have also demanded immediate appointment of teaching and non-teaching staff from the government before AICTE's inspection. Once their nod is received, we will start recruitment and also transfer teachers and non-teaching staff from other government run colleges in the state," Thakre informed. Vidarbha already has two GCoEs in Amravati and Chandrapur, and Nagpur's would be the third.

Infographics:

* AIIMS — Announced in 2014 budget, this Rs1,577crore project was allotted land at Mouza Dahegaon long back. No significant progress took place afterwards and project is still on paper. It is now up to Union Ministry of Health and Family Welfare to take it forward.

* IIM — It has already started with 60 seats from VNIT premises within a record time of eight months after announcement, thanks to personal interest taken by CM Devendra Fadnavis. Now, it is for Union Ministry of Human Resource Development to construct buildings, classrooms and laboratories for the institution at land allotted adjacent to AIIMS. It would take three to four years for making a new campus.

* GCOE — This institution was much needed since GCoE Chandrapur was shifted to Gondwana University. With formal announcement of land allotment, decks are now cleared to start the college with 300 seats from June. Fortunately, the existing land is also having a building meant for housing ITI. The government has to erect other infrastructure like classrooms, workshops, laboratories and library.

**JNU row: IIT Madras professors explain why they wrote to President Mukherjee**


[Editor's note: A group of 56 faculty members from IIT Madras wrote to President Pranab Mukherjee on 23 February (Tuesday) voicing a concern that institutions of higher learning in India have been turned into “warzones”. Devendra Jalihal and Shreepad Karmalkar, professors of Electrical Engineering Department, IIT Madras, and signatories of this petition, explain the rationale of their petition.]

A university is a place of universal knowledge related to the world inside and outside human beings. For practical purposes, this universal knowledge is divided into a variety of disciplines, namely – humanities, social sciences, natural sciences, formal sciences and applied sciences. The goal of universities across the world has been to absorb, store, generate and disseminate this universal knowledge, and transmit it from one generation to the next. This is the reason for funding a university from tax payers’ money.

India has a huge young population. Young minds are impressionable. Hence, educating them and ensuring social justice without them falling prey to the language of abuse and hate is a major challenge. This challenge can be met not by agitations, but by dialogue and debate among various perspectives in a calm atmosphere. If instead of the above lofty ideals, “debate and dissent based on unfettered freedom speech” becomes the foremost goal of a university, dialogue and debate may slip into hate and abuse as has happened in some Indian universities. These universities would then cease to attract talent or be crucial national assets in addressing problems; they would nurture despair rather than hope. This is what we alerted in our petition to the president.
The Presidents of India notably Pranab Mukherjee and Late Abdul Kalam are patrons of knowledge and have been calling for Indian universities to reach landmark successes and to be renowned in the world. For this purpose, universities ought to have a metric of success. This metric could be different for different universities and disciplines. For example, IITs are trying to promote a metric based on the contributions of IIT graduates to the national or global economy. A Pan IIT study conducted in 2008 came out with a figure of Rs 20 lakh crore as the total wealth generated by IITians. Eventually, the tax payer will judge the performance of a university by such metrics and not by agitations and protests.

इस प्लेन की खासियत ये है कि पृथ्वी को प्रदूषण से सेफ रखेगा, वहीं एनर्जी भी बचाएगा।

इसका वजन सिर्फ़ ढेढ़ किलोग्राम होगा। इस मॉडल को तैयार करने में खर्च मात्र 12 हजार रुपए आए हैं।

यह मॉडल सोलर प्लेन रिमोट से कंट्रोल होगा।

6 मार्च को एयर शो में होगा डिस्प्ले

- मॉडल तैयार करने में शामिल जयंत श्रीवास्तव ने बताया कि अभी मॉडल पूरी तरह से डिवलप नहीं हुआ है।
- मैकेनिकल पार्टिस को जोड़ा जा चुका है। ट्रॉयल लेने में कुछ तकनीकी दिक्कतें हैं, जिसपर रिसर्च चल रहा है।
- मॉडल में प्लेन रनवे पर सोलर एनर्जी से फिलहाल उड़ान नहीं भरा है, लेकिन बैट्री से दोड़ चुका है।
- 6 मार्च को प्रोफेसर वीरभद्र मिश्रा एयर शो में बीएचयू में पहली बार डिस्प्ले होगा।
- एयर शो के आयोजक मंडल सदस्य और एक्सपर्ट आईआईटी सीनियर स्टूडेंट रविकुमार ने बताया कि 6 मार्च को प्रोफेसर वीरभद्र मिश्रा एयर शो में बीएचयू में पहली बार डिस्प्ले होगा।

इन चार छात्रों ने मिलकर बनाया

- शम्स अहमद
- जयंत श्रीवास्तव
- सास्वत राय
- सास्वत भदनी
- ये सभी स्टूडेंट्स अंडर ग्रेर्जुएट हैं।

प्लेन में इस्तेमाल हुई चीजें

- सोलर प्लेट- 18
- मोटर- 1400 केवल डीसी ब्रुशलेस मोटर
- पावर प्रोड्यूसर बाइ सोलर सेल- 45 वाट
- विंग स्पन- 2.5 मीटर
- फ्रेम बाल्स की लड़की से बनाया गया है।

सोलर इंपल्स और छात्रों के इस मॉडल में ये हैं बेसिक डिफरेंस
सास्वत राय ने बताया कि सोलर इंपल्स में सोलर एनर्जी से बैट्री में पावर स्टोर होता है, जो बाद में मोटर को मिलता है। इसके बाद टेकाउंफ होता है। इसमें पावर वेस्ट होता है।

-वहीं, इस प्लेन में सोलर एनर्जी कैमकल एनर्जी में जाती है। फिर इलेक्ट्रिकल एनर्जी में कन्वर्ट होती है। इसके बाद प्लेन उड़ती है और लैंड करती है।

-सास्वत म भदानी ने बताया कि इस सोलर प्लेन में सोलर से बैट्री में स्टोर होगी।

-बाद में सर्वो मोटर और स्वीच के जरिये डायरेक्ट सोलर एनर्जी से कन्वर्ट कर दिया जाएगा, जिससे एनर्जी से फाइर होगा। इसके बाद प्लेन डायरेक्ट सोलर एनर्जी से उड़ती रहेगी।

-सेफ्टी के लिए बैट्री रखा गया है। इमरजेंसी में स्विच बदलकर पावर के लिए बैट्री का इस्तेमाल किया जा सकता है।

-डायरेक्ट इलेक्ट्रिकल एनर्जी मोटर को उड़ते समय देता है। एनर्जी कंवर्जन से बचता है।

सोलर इंपल्स की ये है बनावता:

सोलर इंपल्स सिंगल सीटर एयरक्राफ्ट कार्बन फाइबर का बना है। 72 मीटर का पंखा लगा है। इसका वजन 2300 किलोग्राम है। पंखों में लगे 17,248 सोलर सेल इलेक्ट्रिकल मोटर को रिन्युएबल एनर्जी प्रदान करती है। ग्रामीण बैट्रियों को रिचार्ज करते हैं।

इनका कुल वजन 633 किलोग्राम है। यह एयरक्राफ्ट को रात में भी उड़ान भरने के लिए उर्जा प्रदान करते हैं।

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