

**Newspaper Clips**  
**November 20, 2014**

**Times of India ND 20/11/2014 P-12**

# Germany to help set up new IIT, research centre

**Akshaya.Mukul@timesgroup.com**

**New Delhi:** Removal of German as the third language from Kendriya Vidyalaya schools might have caused some setback to Indo-German collaboration at the school level, but in higher education it seems business as usual between the nations.

The German government has agreed to approve the setting up of a Centre for Advanced Studies in Humanities and Social Sciences (CASHSS) in India. Of the two proposals received from Heidelberg University in collaboration with Jawaharlal Nehru University and the second one from Max Weber Foundation in collaboration with Institute of Economic Growth, Centre for the Study of Developing Societies and Centre for the Studies of Social Sciences, Kolkata, the latter has found favour with the Germans.

## Berlin reaches out to RSS to resolve row

**A**mid the ongoing row over replacing German with Sanskrit as third language in Kendriya Vidyalayas, German ambassador Michael Steiner on Wednesday reached out to Sanskrit teachers, including RSS ideologue Dina Nath Batra and decided to resolve the issue through cultural exchanges.

The German side did not seek reconsideration of the Sangh's opposition to German being taught as a third language in KV schools, but sought more cooperation for promotion of the two languages that shared a lot common. Sanskrit Sangh officials explained to the German side that the agreement signed between India and Germany for teaching German as a third language in KVs was in violation of both National Education Policy as well as three-language formula. **PTI**

In the meeting of Indo-German joint working group on education on Tuesday, it was decided that Germany will help in setting up of one of the new IITs proposed by the NDA government. IIT-Madras and Mandi were established with German collaboration. India also wants Germany to help Indian Institutes of Science Education and Research (IISER), which

are devoted exclusively to pure science and high-end research. It was also agreed that University Grants Commission and German Academic Exchange Service will sign a memorandum of understanding (MoU) early next year for a more comprehensive collaboration in higher education department.

*For the full report, log on to [www.timesofindia.com](http://www.timesofindia.com)*

## Virat Vaibhav ND 20/11/2014 P-16

# आईआईटी खड़गपुर के ढांचे में सुधार की कवायद

भाषा

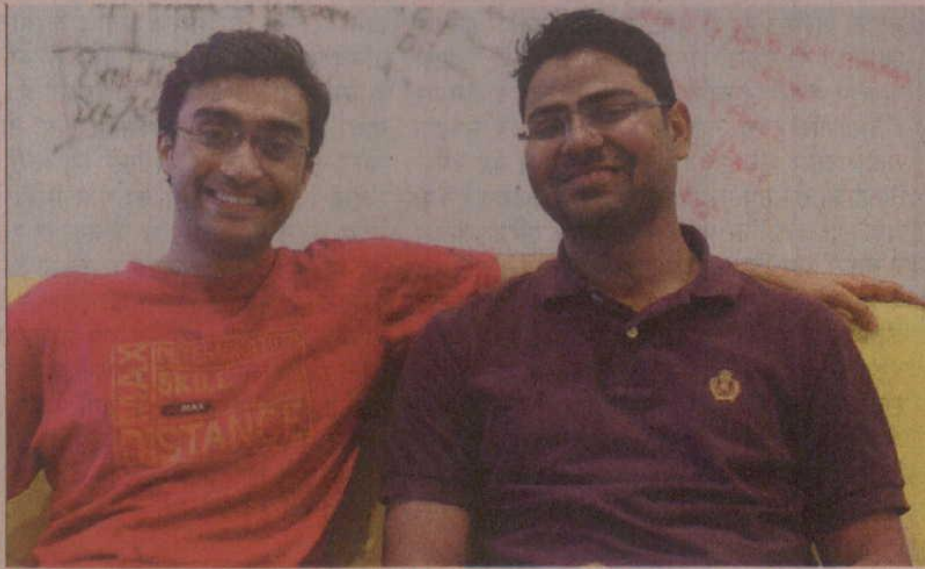
खड़गपुर (पश्चिम बंगाल)। संगठनात्मक ढांचे को संवारने और शक्ति हस्तांतरण के लिए आईआईटी खड़गपुर ने कदम उठाया है जिससे कि दुनिया के आला संस्थानों में उसकी गिनती हो। आईआईटी खड़गपुर के निदेशक पार्थ प्रतीम चक्रवर्ती ने बताया कि वे संगठन को नया रूप देने के लिए काम कर रहे हैं। इसमें विभिन्न विभागों के प्रमुखों को और अधिक स्वायत्ता मिलेगी। संस्थान के 'विजन 2020' पहल के अध्यक्ष, उद्योगपति उर्जन मल्होत्रा ने बताया कि आईआईटी के काम काज के लिए ढांचागत सुधार की जरूरत थी। 'विजन 2020' के तहत, आईआईटी ने एक महत्वाकांक्षी रूख अपनाया है जिससे कि उत्कृष्ट अनुसंधान के साथ शीर्ष 20 अंतरराष्ट्रीय विज्ञान और प्रौद्योगिकी संस्थानों में शामिल

हुआ जा सके। भारतीय संस्थानों में लगातार शीर्ष पर रहने वाला आईआईटी खड़गपुर रैंकिंग के मामले में वैश्विक और एशियाई संस्थानों से पीछे रहा है। 'विजन 2020' रिपोर्ट में सुझाया गया है कि निदेशक पर से प्रशासनिक दबाव कम करने को लेकर प्रशासनिक दबाव घटाने के लिए बदलाव तथा उप-सहायक निदेशक और डीन के अधिकारों को कम किया गया। निदेशक का आधा से अधिक समय बाह्य जुड़ाव (सहयोग, ब्रांड निर्माण, पूर्व छात्र, कोष एकत्र करने वगैरह) पर केंद्रित होना चाहिए। मौजूदा ढांचे के तहत 50 से ज्यादा कर्मी सीधे निदेशक को रिपोर्ट करते हैं। रिपोर्ट में कहा गया है कि आईआईटी तंत्र में निदेशकों पर भीतरी प्रशासनिक काम काज का दबाव रहता है जबकि दुनिया के आला संस्थानों में संस्थान के प्रमुख अधिकतर वक्त बाह्य जुड़ाव के लिए देते हैं। ■

## Economic Times ND 20/11/2014 P-8

# घर की तलाश ने बनाई हाउसिंग डॉटकॉम

## आईआईटी के 12 स्टूडेंट्स के स्टार्टअप के लिए फंडिंग की कोई कमी नहीं



हाउसिंग डॉटकॉम के सीएमओ अद्वितीय शर्मा (बायें) और सीईओ राहुल यादव

**[अदिति श्रीवास्तव | बेंगलुरु]**  
आईआईटी बॉम्बे से इंजीनियरिंग की डिग्री लेने वाले 12 स्टूडेंट्स किसी समय मुंबई में रहने के लिए घर की तलाश कर रहे थे और अब वे हाउसिंग डॉटकॉम के साथ इसी तलाश को कारोबार बनाकर सफलता की सीढ़ियां चढ़ रहे हैं।

2012 में अद्वितीय शर्मा और उनके 11 दोस्त मुंबई में रहने के लिए ऑनलाइन रियल्टी पोर्टल पर घर खोज रहे थे और तभी उनका ध्यान एक ऐसे विज्ञापन पर गया जो महज 15,000 रुपये में मुंबई के बांद्रा में तीन बेडरूम देने का वादा कर रहा था। अद्वितीय ने कहा, 'हम सभी उस विज्ञापन को देखकर समझ गए कि यह किसी ने लोगों को अट्रैक्ट करने के लिए फर्जी पोस्ट किया है। इसके बाद सभी दोस्तों ने प्लान किया कि हम खुद का

पोर्टल हाउसिंग डॉटकॉम लॉन्च करेंगे जिसमें वेरिफाई करने के बाद ही लिस्टिंग्स को जगह दी जाएगी। हाउसिंग डॉटकॉम के सीईओ राहुल यादव ने कहा, 'हम सभी लोगों को लगा कि रियल स्टेट को ऐसे प्लेटफॉर्म की जरूरत है जहां पर लोगों को सही जानकारियां दी जा सकें। इसलिए हमने यह प्लान बनाया।'

यादव ने बताया लेकिन फंड की कमी और कोई जॉब नहीं होने के चलते स्टार्टअप का शुरू करना आसान नहीं था। इस ग्रुप में शामिल सभी 12 इंजीनियरिंग स्टूडेंट्स की औसत उम्र महज 22 साल थी। फर्म ने इनवेस्टर्स से संपर्क करना शुरू किया। नेटवर्क 18 ग्रुप के पूर्व सीईओ हरेश चावला ने सभी 12 स्टूडेंट्स को अपने घर पर खाने पर आमंत्रित किया। उनको हाउसिंग

- ऑनलाइन रियल्टी पोर्टल पर फर्जी पोस्ट का विज्ञापन देख बारह आईआईटी स्टूडेंट्स ने शुरू किया अपना पोर्टल
- आज हाउसिंग डॉटकॉम के लिए 45 शहरों में 1,500 लोग काम कर रहे हैं, पहले इनवेस्टर ने दिए 1.5 करोड़

डॉटकॉम का आइडिया बहुत पसंद आया और उन्होंने स्टार्टअप को शुरू करने के लिए 1.5 करोड़ रुपये का इनवेस्टमेंट दिया। यह कंपनी का पहला इनवेस्टमेंट था। हाउसिंग डॉटकॉम ने शुरुआत में ब्रोकरेज मॉडल पर काम किया। लेकिन टीम में शामिल सभी लोगों को लगा कि उन्हें स्थानीय जानकारी होनी चाहिए। इसके बाद उन्होंने दिसंबर 2012 में मार्केटप्लेस मॉडल पर फोकस किया। अद्वितीय कहते हैं कि उन्हें अपने माता पिता को यह बात मनाने में छह महीने लग गए कि उन्हें सैलरी वाली जॉब नहीं करनी।

इसके बाद कंपनी ने 25 लाख डॉलर का इनवेस्टमेंट नेक्सस वेंचर पार्टनर से हासिल किया। इसमें से 10 लाख डॉलर की रकम उन्होंने हाउसिंग डॉटकॉम का डोमेन नेम हासिल करने में खर्च कर दी। यह रकम किसी भी भारतीय स्टार्टअप की ओर से डोमेन नेम के लिए खर्च की गई सबसे बड़ी रकम है। लेकिन हाउसिंग डॉटकॉम को ग्लोबल ब्रांड बनाने के लिए उनका यह फैसला सही साबित हुआ। आज हाउसिंग डॉटकॉम के लिए 45 शहरों में 1,500 लोग काम कर रहे हैं। हाउसिंग डॉटकॉम के को-फाउंडर और टेक्नोलॉजी प्रॉडक्ट टीम के हेड सनत घोष ने कहा कि लोगों के लिए मददगार नया प्रॉडक्ट कैसे लॉन्च किया जा सकता है।

Times of India ND 20/11/2014 P-19

# Scientists find 2 new subatomic particles at CERN

**Paris:** Experiments at the world's biggest particle smasher have confirmed the existence of two theorized subatomic particles, the European Organization for Nuclear Research (CERN) said on Wednesday. The discoveries, known as  $\Xi_b^-$  and  $\Xi_b^*$ , are part of the baryon family of particles, it said.

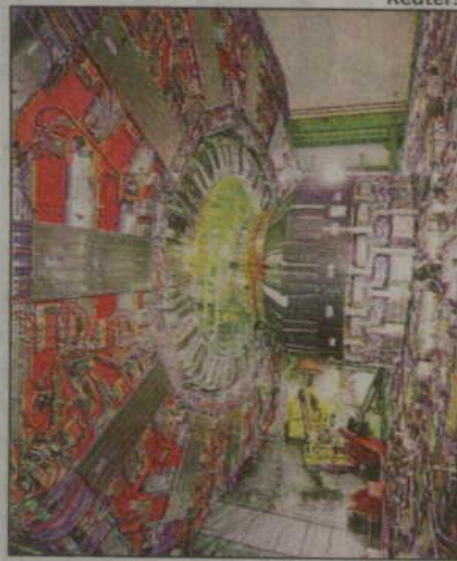
Baryons are composite particles comprising three quarks bound together by the so-called strong force. Protons and neutrons are types of baryons.  $\Xi_b^-$  and  $\Xi_b^*$  had been predicted in theories, but it took experiments at CERN's Large Hadron Collider (LHC) near Geneva to find them.

The work was carried out at the facility's LHCb detector in 2011 and 2012, CERN said. A paper reporting the finding has been submitted to the journal *Physical Review Letters*.

The LHC shot to global fame in 2012 when it unearthed the Higgs boson, the particle that is believed to confer mass. It was a major piece in the 'Standard Model' of physics, a theory that describes the basic particles of matter, how they interact and the forces between them.

The facility is going through an upgrade to operate at higher energies from early 2015.

The new  $\Xi_b$  particles



Reuters

Although the particles were predicted to exist, it took experiments at CERN's Large Hadron Collider to find them

each contains one "beauty" quark, one "strange" quark and one "down" quark, CERN said, referring to some of the unusual names for this clan of elementary particles. Where the two differ is in the so-called spin of the two lighter quarks in their configuration.

A related baryonic particle called  $\Xi_b^0$  was found by the CMS experiment at CERN in 2012.

"Nature was kind and gave us two particles for the price of one," said one of the CERN collaborators, Matthew Charles, of the CNRS's LPNHE laboratory at Paris VI University. AGENCIES

Deccan Herald ND 20/11/2014 P-12

# Gravity may have saved universe from collapse after Big Bang

**LONDON:** Gravity may have saved the universe from collapsing immediately after the Big Bang by providing stability needed to survive expansion during that period, a new study suggests.

Studies of the Higgs particle — discovered at CERN in 2012 and responsible for giving mass to all particles — have suggested that the production of Higgs particles during the accelerating expansion of the very early universe (inflation) should have led to instability and collapse.

Scientists have been trying to find out why this did not happen, leading to theories that there must be some new physics that will help explain the origins of the universe that has not yet been discovered.

Physicists from Imperial College London, and the Universities of Copenhagen and Helsinki, described how the spacetime curvature — in effect, gravity — provided the stability needed for the universe to survive expansion in that early period.

Researchers investigated the interaction between the Higgs particles and gravity, taking

into account how it would vary with energy.

They show that even a small interaction would have been enough to stabilise the universe against decay.

“The Standard Model of particle physics, which scientists use to explain elementary particles and their interactions, has so far not provided an answer to why the universe did not collapse following the Big Bang,” said Professor Arttu Rajantie, from the Department of Physics at Imperial College London.

Our research investigates the last unknown parameter in the Standard Model — the interaction between the Higgs particle and gravity.

“This parameter cannot be measured in particle accelerator experiments, but it has a big effect on the Higgs instability during inflation. Even a relatively small value is enough to explain the survival of the universe without any new physics!” Rajantie said.

The study was published in the journal *Physical Review Letters*.

**PTI**

# New IIMs may take cue from IIM-A's fee hike

## Old IIMs likely to maintain status quo

[http://www.business-standard.com/article/management/new-iims-may-take-cue-from-iim-a-s-fee-hike-114111901110\\_1.html](http://www.business-standard.com/article/management/new-iims-may-take-cue-from-iim-a-s-fee-hike-114111901110_1.html)

Taking cue from Indian Institute of Management, Ahmedabad (IIM-A)'s recent announcement to hike [fees](#) for the flagship post graduate programmes, the newer IIMs may as well go for upward revision of fees at their campus.

However, IIM-A's older counterparts like [IIM](#) Bangalore (IIM-B), IIM Calcutta (IIM-C) and IIM Indore (IIM-I) may maintain status quo. While [IIM-A](#) has announced the fee hike for the 2015-17 batch citing inflationary pressures, other older IIMs say they have reached a threshold and hence may not increase fee.

IIM-A has announced a fee hike of 11.44 per cent for its post graduate programme in [management](#) (PGP) and [PGP](#) food & agri-business management (FABM) for the 2015-17, which will be highest in last five years.

While newer IIMs like Rohtak, Udaipur and Trichy that Business Standard spoke to stated that the final decision will be taken by the respective board of governors, inflationary pressures do call for a hike.

"We still have four months to go since the decision on fee revision is taken in the board meeting held in March. Each IIM has its own cost structure and the decision depends on that. IIM Trichy has an additional cost of travel due to its location. At this stage, we have not decided anything. There is definitely a case for increasing the fee," said Prafulla Agnihotri, director of IIM Trichy.

Further, according to P Rameshan, director of IIM Rohtak, inflation has risen by over 30 per cent in recent times. "Staff salaries have also increased. We will have to take a call (on fee hike)," Rameshan stated.

Speaking to Business Standard, Janat Shah, director of IIM Udaipur said that the board will ultimately decide on the fee hike in January 2015. "We haven't increased the fee ever since we began functioning. We need to take care of inflation. However, it is a board level decision and the board will decide ultimately," said Shah.

While IIM Trichy charges Rs 11 lakhs for its two year flagship programme, IIM Rohtak charges Rs 9 lakh and IIM Udaipur charges Rs 8 lakh for the latest 2014-16 batch.

"Next year we are not increasing fee. There has to be certain balance between fee and affordability. We do not believe in creating barriers for students who may have some income limitations. I think we have reached the threshold. We have to find other ways of controlling costs," said Rishiksha T Krishnan, Director, IIM Indore. IIM Indore charges Rs 13 lakhs for its two year post graduate programme in management. For NRI candidates the fee is Rs 19.5 lakhs.

IIM-A has announced that the fee for its PGP and PGP-ABM programs will increase from the current Rs 16.6 lakhs to Rs 18.5 lakhs by 11.44 per cent, while the PGPX course fee is also being raised from Rs 21.5 lakhs to Rs 24.0 lakhs for the batch commencing from April 2015. According to IIM-A, since the last revision made for the 2013-15 batch, inflation has been on the rise is projected at eight per cent for 2014.

Even IIM Calcutta (IIM-C) states that the institute has no plans to raise fees. Saibal Chattopadhyay, Director, Indian Institute of Management Calcutta (IIM-C) said the institute has already increased the fee in the past and has no plans to

further increase the fee.

IIM-C had from this academic year hiked tuition fee for its two-year diploma programme from Rs 13.5 lakhs to Rs 16.2 lakhs— a jump of about 20 per cent. Fee for foreign nationals enrolling in the PGPDm course at IIM-C by cracking GMAT was increased to \$50,000 (Rs 30 lakhs roughly), up from \$40,000 (Rs 25 lakhs approx).

## Structural revamp at IIT Kharagpur

<http://economictimes.indiatimes.com/industry/services/education/structural-revamp-at-iit-kharagpur/articleshow/45201052.cms>

KHARAGPUR (WB): In order to revitalise the organisational structure and devolve authority, top engineering institute IIT Kharagpur has started a major organisational revamp to be in league among global peers.

IIT-Kharagpur director Partha Pratim Chakrabarti told PTI that they were working on a major organisational restructuring where more autonomy would be given to heads of different departments.

Industrialist Arjun Malhotra, chairperson of the institute's 'Vision 2020' initiative, said structural changes were needed in the way the IIT functioned.

Under its 'Vision 2020', the IIT has set up an ambitious vision to be among the top 20 international science and technology-focused institutes with a culture of research excellence.

While it has consistently been at the top among Indian institutes, IIT-Kgp lags behind its global and Asian peers in rankings.

Governance and administration has been identified as one of the thematic areas for leading the transformation.

"The organisational structure needs to be re-vitalised to reduce the administrative pressure on the director and devolve authority to the deputy/assistant director and deans. More than half of the director's time should be focused on external linkages (collaborations, brand building, alumni, fund raising, etc)," recommends the Vision 2020 report.

Under the present structure, over 50 personnel report directly to the director.

"This burdens the directors in the IIT system with a lot of internal administrative load, while in leading institutes world-wide, the head of the institute spends most of his time on external linkages," the report says.

To sanction any money above Rs 50,000 it needs the approval of the director at present.

"Most of my time is spent in doing things like this," Chakrabarti said adding that they need changes for faster and effective decision making and reducing the stress on the director for day-to-day running of the institute.

He said they are preparing guidelines for effecting new changes.

For the first time in the last 20 years, they have started a promotional policy for Group B, C and D employees.

"For the first time we have recruited a chartered accountant. We need to modernise our accounting system as we have been following the single entry system of accounting," the director said.

The Vision 2020 also recommends introduction of specialised roles for purely administrative functions, will also help improve efficiency. A CFO, for example, can take care of resource planning, management and accounting.

The IIT Act of 1961 lays down some key governance and organisational principles with regard to the key academic and administrative positions of IITs.

Publicly-funded institutions, IITs offer their own degrees in engineering, technology, applied sciences and management at the undergraduate, master's, and doctorate levels.

## **NIT DIRECTOR SENT ON LEAVE OVER IRREGULARITIES**

Hindustan Times (Chandigarh)

JALANDHAR: After being asked by the board of governors of Dr BR Ambedkar National Institute of Technology (NIT), institute director SK Das has proceeded on long leave, reportedly due to alleged charges of discrepancies against him. The board took note that the director's presence could hamper the process of inquiry. Also, after complaints by several employees, a marathon meeting was held at NIT on Wednesday by a high-powered committee from the union ministry of human resource development with students and staff about the academic or financial management.

## **ये वीडियो देख आप पेट पकड़कर हंसेंगे**

<http://www.delhincr.amarujala.com/news/campus-ncr/some-iit-delhi-students-turned-their-campus-into-a-video-game-hindi-news-jn/>



आईआईटी दिल्ली के छात्रों ने एक ऐसा वीडियो तैयार किया है, जिसे देखने वाले अपनी हंसी नहीं रोक पाएंगे। दरअसल, हॉलीवुड ही नहीं बॉलीवुड में ही ऐसे प्रयोग होते आते हैं, जब ये मान लिया जाता है कि किसी वीडियो गेम का करैक्टर असल जिंदगी में आ गया है।

पर आईआईटी छात्रों ने कमाल ही कर दिया। उन्होंने अपने परिसर को ही पूरा वीडियो गेम परिसर बना डाला और असल जिंदगी पर एक वीडियो गेम बना डाला। इसके बाद जो वीडियो बनी वह इतनी मजेदार है कि सबको इन छात्रों की रचनात्मकता देखनी चाहिए।



इसे छात्रों ने हाल ही में संपन्न हुए अपने वार्षिक कार्यक्रम रेनडेनवूज में प्रदर्शित किया। जिसे काफी सराहना मिली। रेनडेनवूज नाम के ही यू-ट्यूब चैनल पर डाली गई इस वीडियो को अब तक करीब डेढ़ लाख लोगों ने देखा है।

Times of India ND 20/11/2014 P-19

# Man to live another's life for 4 wks

## With Virtual Reality Headset, He Will Experience Life Of Hired 'Avatar'

Andrew Griffin

© Image Source/Corbis

A London man is to live the life of another person for 28 days, in an experiment that he hopes will give him insight into the nature of human existence but which experts have called potentially 'extremely disturbing'.

Mark Farid is set to recruit an 'avatar' or 'other', who will video his whole life for 28 days, and watch all of that video through an Oculus Rift, while people feed him all of the food that his participant eats.

Farid hopes that the experiment will allow him some insight into the debate over whether it is nature or nurture that causes a person to be how they are, accord-



**INVALUABLE INSIGHT?**

ing to Vice. By living as somebody else, Farid hopes to see whether he will start thinking like them, too.

The 28-day period was chosen because of a common (though debunked) idea that new habits take 21 days to form, according to the Verge. Earlier in 2014, Farid ran a

24-hour test-run of the project, called 'Alone Together', at the A-re-byte Gallery in London.

As in that run-through, the only contact Farid will have is an hour's consultation with a psychologist, who will watch him in silence, and the volunteers who will help feed him the food that his surrogate eats. The other participant's life will be recorded through a secret camera mounted in his glasses. Participants won't be able to tell anybody but their partner that they are taking part.

Applications to be the 'other' open on November 28. Farid requires that the participant is a male, and in a relationship and living with someone who also agrees

to take part. He also asks that potential participants consider whether they are comfortable with someone filming and watching a month of their whole life, and with that footage being used in a documentary. The successful participant will be given time with a psychologist before the task, to ensure he is up for it, and after. The project will be funded through a Kickstarter that is set to launch soon.

Professor Barbara Sahakian, a professor of clinical neuropsychology at Cambridge, said, "I am concerned how such a long project which involves voyeurism on the part of Mark and also on the part of the public in regard to Mark will affect his mental health." THE INDEPENDENT