

Newspaper Clips

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HT Mumbai

Aptitude test to screen GATE applicants in two-tier exam

YET TO BE APPROVED The second exam would test candidates on their subject specific knowledge

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MUMBAI: A two-tier entrance exam is the main recommendation of a committee set up to reconsider the format of the Graduate Aptitude Test in Engineering (GATE) which is used to admit students to post-graduate engineering programmes at the Indian Institutes of Technology (IITs) and the Indian Institute of Science (IISc) in Bangalore. The recommendations have been circulated among faculty members at the institutes to solicit their feedback.

The proposal has put forward the possibility of breaking the exam into 2 - a first exam conducted online and based on multiple choice questions, which would screen candidates for a second level exam to test candidates' subject-specific knowledge. However, the report has not mentioned when, if any, revisions to the GATE might be implemented.

In 2013, more than 11 lakh candidates are expected to appear for the GATE, which is also used by some Public



PROPOSAL

Splitting the GATE (at the moment a single exam) into two steps: GATE (the first exam) and GATE Advanced (a second stage test).

While the first exam could test fundamentals, the second could determine a candidate's subject-specific knowledge. Both have been proposed as 100-mark papers.

About GATE

The Graduate Aptitude Test in Engineering (GATE) determines entry to post-graduate programmes in engineering and technology at the IITs and IISc in Bangalore.

In 2013, more than 11 lakh candidates are expected to appear for the test across the nation. Of the 21 papers

in GATE, in 2013 the test for 15 will be conducted online. In 2012, nearly seven lakh candidates had appeared for the exam.

In 2013 the online papers will be conducted on January 20, while the offline papers will be examined on February 10.

The pattern needs to be revised to cater to the growing number of candidates

COMMITTEE REPORT

Sector Undertakings (PSUs) for job recruitments. In 2012, nearly seven lakh candidates across India had written the GATE.

The proposal, put forth by

a committee with members drawn from the participating institutes, has envisaged that a split into two exams would make it easier to conduct them in the future as well as help select candidates for post-graduate programmes in a more focused manner.

"The current pattern of GATE needs to be revised to cater to (the) growing number

of candidates," said the report. "Very large numbers of candidates cannot be handled in a single session examination because the logistical cost is prohibitive and it is too unreliable to conduct." No time frame has been given in the report, and the proposal is still at a very preliminary stage.

The recommendation has said that the first stage exam could be held online as a two-hour 100-mark paper. A cut-off, which would be declared in advance, could then be used for screening students to appear for the second level exam with greater weightage for subject specialisation.

Putin taps research minds

Charu Sudan Kasturi

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NEW DELHI: Russia will fund 500 young Indian researchers each year for postdoctoral fellowships, thus, joining a growing list of countries that are desperately trying to tap this country's talent to make up for their own shortages in scientific manpower.

The proposal from Russia has been approved by India during Russian president Vladimir Putin's visit to New Delhi, sources confirmed to HT.

Russia's search for Indian

UGC WILL IDENTIFY AND SELECT POSTDOCTORAL FELLOWS WHO WILL STUDY AT SELECT RUSSIAN UNIVERSITIES

researchers showcases the dramatic shift in the balance of trained scientific manpower between the countries 54 years after the former USSR helped set up IIT-Bombay in 1958.

The UGC will identify and select the postdoctoral fellows who will study at select Russian

universities. Russia's economically active manpower is expected to decline by 13% by 2025, and the country has in the recent years increasingly focused on encouraging trained immigrants to join its research institutions.

"Russia's interest only points to a growing trend of countries seeking out the Indian higher education system and its products," UGC chairman Ved Prakash told HT. The US, UK, Canada, Australia, Germany, France and other western European countries have science and engineering research pacts with India.

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गैसोलिन के वैकल्पिक स्रोत पर होगा अनुसंधान

अहमदाबाद (भाषा)। भारतीय प्रौद्योगिकी संस्थान (आईआईटी), गांधीनगर गैसोलिन बनाने के लिए एक वैकल्पिक स्रोत सिनगैस का उत्पादन करने के वास्ते एक व्यावहारिक एवं लागत प्रभावी प्रक्रिया विकसित करने की दिशा में अनुसंधान करेगा। इस पहल से कार्बन उत्सर्जन घटाने में भारत के ऊर्जा क्षेत्र को लाभ होने की संभावना है।

विशेषज्ञों का कहना है कि सिनगैस या सिथेसिस गैस, कार्बन मोनो ऑक्साइड और हाइड्रोजन गैसों का एक मिश्रण है जिसे स्टीम रिफार्मिंग नाम की एक प्रक्रिया के जरिए गैसोलिन में बड़ी आसानी से तब्दील किया जा सकता है। सिनगैस की उपलब्धता और इसे लागत प्रभावी बनाना एक मुद्दा रहा है, यद्यपि इसे गैसोलिन में तब्दील करने के लिए स्थापित मानकीकृत प्रौद्योगिकी पहले से मौजूद है। आईआईटी, गांधीनगर के प्रोफेसर सुधांशु शर्मा ने कहा कि अनुसंधान सिनगैस के लिए एक लागत प्रभावी और वाणिज्यिक तौर पर अधिक व्यावहारिक प्रक्रिया के विकास पर केंद्रित है।

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Maharashtra to set up IIIT near Nagpur

Press Trust of India
Nagpur, Dec 24

The Maharashtra Government has decided to set up the Indian Institute of Information Technology (IIIT) in Chicholi near this city.

It was a continuous follow up with the Union Human Resources Development Ministry after which the state government finally accepted the recommendations, Nagpur Lok Sabha MP Vilas Muttemwar said while welcoming the decision.

Muttemwar told reporters here on Sunday that he first wrote to the then HRD Minister Murlu Manohar Joshi in June 2002 for setting up the institute here and followed it up with the successive governments. He said he also took up the issue with UPA Chairperson Sonia Gandhi in September this year, who forwarded the request to the concerned authorities.

As per the decision, 50 per cent of the cost is to be borne by the Centre, 35 per cent by the State Government and remaining 15 per cent by private players.

About 59.26 acres of land has been identified in Pune for the purpose, he added. IIITs are a group of four institutes of higher education in India — at Allahabad, Gwalior, Jabalpur and Kancheepuram — focused on information technology.

Tribune Dehradun 24-12-2012 P-2

IIT (Roorkee) lift football title

TRIBUNE NEWS SERVICE

DEHRADUN, DECEMBER 23

The host IIT, Roorkee, here today won the Indian Institute of Technology 48th All-India Football Tournament.

In the final, the IIT Roorkee beat the IIT, Delhi, 3-2. The match was decided by a penalty shootout after both sides were tied 1 after the end of

stipulated time.

Earlier, for the third position match, the IIT, Bombay, clashed with the IIT, Hyderabad. The IIT, Bombay, won the match 1-0.

Technical adviser-cum-chief referee Virendra Singh Rawat coordinated the tournament. Tarun Negi, Surendra Payal and Rahul Kainthura were referees for the match.