August 19

**Golden Jubilee at IIT Bombay**

Prime Minister Manmohan Singh with Industrialist, and philanthropist Azim Premji at the Golden Jubilee convocation of the Indian Institute of Technology Bombay on Saturday. — PTI

India can go back to 9% growth: Prime Minister

*Press Trust of India  
Mumbai, Aug 18*

Prime Minister Manmohan Singh today said the present slowdown was not “inevitable or irreversible”. Addressing the Golden Jubilee Convocation ceremony at IIT Bombay here, the Prime Minister said after half a century of zero rate economic growth, from 1960 to 1990, India registered 3.5 per cent growth from 1950 to 1980. But from 1980 to now, the country nearly doubled that growth.

“In 2003-08, we showed that we can march forward at an even higher rate of growth of 9 per cent,” he said. “I know that in the past year India’s economy has slowed down. But this is not an inevitable or irreversible outcome.”

“The fundamentals of our economy are sound and, with greater effort being made to mobilise all the latent physical and human resources, we can go back to the growth rate of 8-9 per cent per annum achieved from 2003 to 2008,” Singh said.

“The large investments in the development of human resources that we have made in the last eight years would facilitate that outcome,” he said.

I studied in the light of a kerosene lamp, PM tells IIT students

*Press Trust of India  
Mumbai, Aug 18*

Addressing students of IIT Bombay here, Prime Minister Manmohan Singh on Saturday recalled his humble beginnings and struggles.

“When I look back at my own life, I feel humbled, looking at the distance my own generation has travelled,” he said.

**CONVOCATION ADDRESS**

“I studied in the light of a kerosene lamp, in a dusty village that had no power, no doctor, no school or college. I used to walk miles to go to the school,” Singh said, delivering the ‘Golden Jubilee Convocation’ address at IIT.

In all these matters, there has been an enormous improvement in the 65 years since Independence, he said.

“The progress that has been registered has often fallen short of the expectations of our people, particularly the young people,” the Prime Minister conceded.
PM sees major role for science and technology in reviving economy

Staff Reporter

MUMBAI: Science and technology can help restore economic growth to the old rate of eight to nine per cent and enable India become a knowledge society, Prime Minister Manmohan Singh said here on Saturday.

"I know that in the past year India’s economy has slowed down, but this is not an inevitable or irreversible outcome. The fundamentals of our economy are sound and with greater effort being made to mobilise all the latent physical and human resources, we can go back to the growth rate of eight to nine per cent per annum achieved from 2003 to 2008... Science and technology have to play a major role in the transformation of our economy," Dr. Singh said, while delivering the golden jubilee convocation address at the Indian Institute of Technology (IIT) Bombay.

"India today needs national leaders from the fields of science and engineering. Not just politics, sports and cinema," he said.

While the government had opened new IITs and Indian Institutes of Management (IIMs), one of the major challenges “is to ensure that this quantitative expansion in institutions and seats also fosters a qualitative improvement in the working of institutions of higher learning.”

"India currently lags behind many other countries in terms of research and development and we must work much harder to bridge this knowledge gap."

“Every year when I see how many hundreds of thousands of students apply for admission to these institutions, and when I see how high the minimum cut-off marks for admission have become, my heart is pained by the limits we are placing on the opportunities available to our youth,” Dr. Singh said.

Highlighting the need to harness our human resource, the Prime Minister said the knowledge base of the economy had to expand with economic growth so that “we can catch up with other developed nations.”

Wipro Chairman Azim Premji was conferred a Doc-
Need national leaders from science, engineering: PM

MUMBAI, 18 AUG: India today needs “national leaders” from the fields of science and engineering, Prime Minister Manmohan Singh said here today, addressing the students of IIT Bombay.

“Today India needs national leaders from the fields of engineering and science. Not just politics, sports and cinema,” Singh said, delivering the ‘Golden Jubilee Convocation’ address at IIT. “Our government has opened new IITs, new IIMs and new institutions for teaching and research in the sciences. We have increased investment in school education. ‘We have increased scholarships for the disadvantaged sections of our society. We have set up new institutions in different parts of the country so that our children can get the best education available closer home,” he said.

A challenge is to ensure that the investment in higher education contributes more directly to nation building, he said. “Here, the IITs face an immediate challenge of making their curriculum more relevant to our needs. I am aware that this is a subject of much lively discussion among your faculty and alumnus. “Many of our best IIT students have, over the years, migrated abroad in search of better opportunities. I do not grudge that. Some of them have returned home to serve our motherland. Some do so from where they are, in some of the best institutions of the world,” he said.

A large number of IIT graduates move away from their core disciplines into management, finance, marketing and even the civil services. Without doubt, they have much to contribute in their new fields of work, he said, noting that his cabinet colleague, Jayaram Ramesh, was an IITian. The students graduating today have a long list of IIT Bombay alumni to inspire them, Singh said. “Several of them have risen to top positions internationally, including Arun Neelavali, former head of Bell Laboratories, and Nitin Nohria, the current Dean of Harvard Business School.”

“One of our brightest Cabinet Ministers, Jayaram Ramesh is an alumnus of IIT Bombay, as is Nandan Nilekani who carries the enormous responsibility of implementing India’s ambitious program of providing all its citizens with a Unique Identification Number,” the Prime Minister said. India needs “millions of engineers” and millions more of technically qualified workers and skilled professionals, he said. pti
Prime minister Manmohan Singh arrived in Mumbai on Friday on a two-day visit. The PM will be the chief guest at the closing ceremony of sesquicentennial celebration of the Bombay High Court, and deliver convocation address at the Indian Institute of Technology-Bombay on Saturday. The high court function will be organised at the National Centre for Performing Arts.

Later, the PM would deliver the Golden Jubilee Convocation address at IIT-Bombay. At the Golden Jubilee Convocation, the degree of ‘Doctor of Science, Honoris Causa’ will be conferred upon industrialist Azim Premji.
मैंने केरोसिन तेल की रोशनी में पढ़ाई की: प्रधानमंत्री

मुंबई। आईआईटी मुंबई के छात्रों को संबोधित करते हुए प्रधानमंत्री मनमोहन सिंह ने शनिवार को अपनी शुरुआत और संघर्ष को याद करते हुए कहा कि उन्होंने केरोसिन तेल की रोशनी में पढ़ाई की। उन्होंने कहा कि जब वे पीछे पुकार देखते हैं तब मुझे अपनी पीढ़ी के इतना लंबा सफर तय करने पर खुशी होती है। आईआईटी बंबई के स्वर्ण जयंती समारोह के दौरान मनमोहन ने कहा, 'मैंने एक गांव में केरोसिन तेल की रोशनी में पढ़ाई की। उस गांव में कोई बिजली नहीं थी, कोई डाक्टर नहीं था, कोई स्कूल या कालेज नहीं था। प्रधानमंत्री ने कहा, 'मैं स्कूल पहुंचने के लिए कई मील पैदल चलकर जाता था।' उन्होंने कहा कि आजादी के 65 वर्ष पूरे होने पर देश ने काफी प्रगति की है हालांकि यह प्रगति लोगों की उम्मीदों से कई बार कम रही है। उन्होंने कहा कि भारत को ऐसे लोगों की जरूरत है जो देश को विज्ञान एवं इंजीनियरिंग के क्षेत्र में आगे ले जा सकें। आज भारत को इंजीनियरिंग एवं विज्ञान के क्षेत्र में नेतृत्व प्रदान करने वाले लोगों की जरूरत है। यह केवल राजनीति, खेल या सिनेमा में तक ही सीमित नहीं रहना चाहिए। उन्होंने कहा कि भारत अब भी अनुसंधान एवं विकास के क्षेत्र में कई देशों से खींच है और देश में उच्च शिक्षा प्रदान करने वाले गुणवत्तापूर्ण संस्थाओं की कमी है। मानव संसाधन विकास मंत्री कपिल सिव्वल ने इस अवसर पर कहा कि आईआईटी उत्कृष्टता केंद्र बन चुका है और भारत को इसके योगदान पर गर्व है। उन्होंने हालांकि कहा कि आईआईटी को दक्ष शिक्षकों को भारी कमी का सामना करना पड़ रहा है, और इसी जो शिक्षक हैं, उनकी उन्म काफी हो चुकी है और इनमें से अनेक सेवानिवृत्त के करीब पहुंच चुके हैं। उन्होंने कहा कि आईआईटी की ब्रांड इकविती उसके स्नातक छात्रों की उत्कृष्टता है।
New IIT entrance format may see students migrating to ‘weaker’ States

Aesha Datta
New Delhi, Aug. 18

The furore over the change in common entrance exam for the elite Indian Institutes of Technology (IITs) has died down, but concerns over the format persist.

Referring to the clause under which students have to score within the top 20 percentile to qualify for IITs, Anand Kumar of Super 30 fame said there is a need to examine if the different boards could be brought on par.

“Do all the boards conduct examination with the same degree of fairness? Introduction of new things, like aptitude test will definitely prove to be a deterrent for students from economically backward strata, who study in the government schools, which lack basic infrastructure and quality teachers,” he said.

“Why do coaching institutes mushroom? It is simply because students in search of quality education land up there as the schools are unable to satisfy them,” Anand said.

Students who can afford it would flock to coaching centres for both boards as well as entrance exam preparations, leaving talented students from economically backward strata behind.

Anand said, “Good students will still make it. But for students from economically weaker sections and those in rural areas, it will get more difficult.”

S.V. Divvaakar, Managing Partner at Ace Global Consulting and an alumnus of IIT-Delhi, added that the new format will lead to other distortions, while opening new opportunities for coaching institutes.

“It is another distortion whose impact we will see in the coming years. Let’s say in UP if the overall quality is lower than other States, then the students in the top 20 percentile cut-off will much weaker. It is like a State-level discount for entering the IITs.”

This may create a situation where students who can afford it will shift to States where the cut-offs are lower, he added.

Recently the Council of Boards of School Education in India released a list of approximate cut-offs to be eligible for IITs, highlighting the vast difference among the boards.

On their part, coaching institutes are well prepared to deal with the format change.

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HRD seeks to ease fund flow

NITIN MAHAJAN
NEW DELHI, AUG. 18

In a major step that could increase prompt fund flow to the higher education sector in the country, the human resources development ministry is working on a formula that will enable easier release of funds and grants to Central universities.

Sources stated that the HRD ministry has proposed that a fund utilisation certificate and expenses details be submitted by Central universities for the release of grants by the Central government. It is understood that the ministry proposes to discard current practice of visits being made by University Grants Commission committees to each individual university for assessment of fund utilisation and release of funds.

The UGC has been asked to formulate a process regarding the proposal and submit the proposal to the HRD ministry for approval.

Sources stated that the step is likely to increase fund flow into the higher education system and allow increased research and developmental activities. This will also help Central universities in focusing on their research activities in varied fields.

The easier release of funds will also enable various Central universities to increase their infrastruc-

The ministry proposes to discard current practice of visits being made by University Grants Commission committees to each individual university for assessment of fund utilisation.

ture development and recruitment of teachers. This will in turn help in the creation of additional seats in various central universities in different streams of education.

The additional funds are expected to help the government increase the Gross Enrolment Ratio in higher education in the country. HRD ministry has repeatedly stated that by 2020 the country needs to have at least 30 per cent GER of present 12.4 per cent if it needs to become a knowledge superpower.

It has been pointed out that all developed economies of the world have over 30 per cent GER in higher education to promote higher growth in all industries and services sectors.
प्रमाणपत्र पर तीनों डॉक्टरों के हस्ताक्षर हों

दाखिला नहीं मिला

- कार्यक्रम का 14 फीसदी अंश से पहले कार्य करने वाले अधिकारी ने अपने अभिध्वन का प्रमाणपत्र पर लेखक को अधिकारी अभी इस परिपक्व में 113 का न्यून आदेश था।
- यह 2005 में अधिक को दर्शाया कि मैं इस डॉक्टर के 40 फीसदी विकल्प का बना था, इसके बाद इस पर उस मजबूर 18 फीसदी विकल्प का बना गया।
- नंद सरकार के गवर्नर के मुख्य पत्रिका विकल्प पर मैं इस फीडर के सभी डॉक्टरों के हस्ताक्षर जल्दी होंगे।
- विकल्प प्राप्त करने पर राजनीतिक विभाग के विभाग अधीक्षक ही हस्ताक्षर करते हैं।

03 फीसदी सीट विकल्पों के लिए आवेदित हैं।
40 फीसदी विकल्प होना जरूरी है।

विश्वास देने के तरीके हैं।

- हमें त्याग करने का मजबूर है तो यह उसके लिए बांट जाना है वर्तमान का प्रमाणपत्र के सभी डॉक्टरों के हस्ताक्षर करने के लिए ही कर दिया जाएगा।
- इसमें 40 फीसदी चार्टर्ड पार्स अधिकारी का न्यून आदेश था किन्तु 14 फीसदी प्रमाणपत्र पर लेखक को अधिकारी अभी इस परिपक्व में 113 का न्यून आदेश था।

हासिल छोटे कहाँ पर आवेदित होते हैं उससे समय का अधिकारी के चेतावनी खोजना होता है। आज आपके अपने प्रोफेसनल में पहले ही साक्षात्कार दे दिया था कि आप अपनी विवेकानन्द के तत्त्व अभिध्वन का सामान्य देने के लिए व्यक्तित्व पत्तन पर मैं इस फीडर के सभी डॉक्टरों के हस्ताक्षर नहीं कर सकता हूँ।
ONLINE GATE

IIT-Bombay has announced the dates for GATE examination for both the online and offline modes. While the online papers will be held on January 20, the offline tests will be conducted on February 10. GATE is slowly tilting towards the online mode, with 15 of the 21 papers (specialisations) in GATE exam being conducted online. Last year only six papers were online while the number was only four in 2011. Students will be able to give the exam at around 100 centres spread across the country.

IIT-Bombay is the organising IIT for the examination this year. Every year, the number of students appearing for GATE has increased so the need of online papers has also increased. This year, the number of students taking the exam is expected to increase by 15-20%.

Business Standard ND 20/08/2012

National leaders needed from science, engineering fields, says prime minister

PRESS TRUST OF INDIA
Mumbai, 19 August

India today needs “national leaders” from the fields of science and engineering, Prime Minister Manmohan Singh said in Mumbai on Saturday.

Singh delivered the ‘Golden Jubilee Convocation’ address at Indian Institute of Technology-Bombay. “Today India needs national leaders from the fields of engineering and science. Not just politics, sports and cinema,” the Prime Minister said.

India still lags behind many other countries in terms of research and development, and there is also dearth of quality institutes of higher education, he said. “This is precisely why our government has taken initiative to expand the opportunities for higher and technical education in India.”

He also stressed that the investments made in higher education must contribute directly to nation building. IITs face an immediate challenge of making their curriculum more relevant to the country’s needs, he added.

Speaking on the occasion, Union Minister for HRD Kapil Sibal said IITs have been centres of excellence, and India is proud of their contribution. However, he said, the IITs are facing a critical shortage of quality faculty, and most of the current faculty is ageing and nearing superannuation, which is affecting academic productivity.
PM pained by high cut-offs in admissions of higher learning

PRIME Minister Manmohan Singh has expressed dissatisfaction over the high cut-offs in admissions to centers of higher learning like the IITs, saying he is "pained" by such limits imposed on opportunities. "Every year when I see how many hundreds of thousands of students apply for admission to these institutions, and when I see how high have become the minimum cut-off marks for admission, my heart is pained by the limits we are placing on the opportunities available to our youth," he said.

Singh made these remarks in his address at the Golden Jubilee convocation of the IIT-Bombay here yesterday. "As we celebrate the Golden Jubilee of IIT Bombay, we feel a sense of pride. But that pride must be tempered by the concern that we still do not have the required number of such institutions to offer adequate developmental opportunities to all our bright young women and men," he said. "That is precisely why our government took the initiative to expand the opportunities for higher and technical education in India," he said. During the last eight years, Indian higher education as well as secondary and technical education, have experienced a quantum jump in terms of investment being made and the number of seats being created for students, he said.
Make curriculum more relevant to country’s needs: PM tells IITs

PIONEER NEWS SERVICE • MUMBAI

Prime Minister Manmohan Singh on Saturday called upon the Indian Institutes of Technology (IITs) to make their curriculum more relevant to the country’s needs, so as to ensure that whatever investments being made on higher education contributed more directly to nation-building.

Coming out with some home truths during his address at the golden jubilee convocation of the IIT-Bombay, Singh said: “India currently lags behind many other countries in terms of research and development and we must work much harder to bridge this knowledge gap”.

“As India’s economy becomes bigger and more developed, so too must our knowledge base. A developing country like ours has to catch up with other more developed nations and this ‘catch-up’ process depends vitally on our ability to harness human resources for development,” the Prime Minister said.

“Another challenge is to ensure that the investment we make in higher education in fact contributes more directly to nation building. Here the IITs face an immediate challenge of making their curriculum more relevant to our needs. I am aware that this is a subject of much lively discussion among your faculty and alumnus,” Singh said.
आईआईटी में 
एडमिशन पर 
सस्पेंस कायम

अमर उजाला ग्यारह

कानपुर। आईआईटी में एडमिशन के लिए सिगर पर्प्लेस एग्राम और एडवार्ड टेस्ट करने का ऐडमिशन भरने ही कर दिया गया है लेकिन तैयारियों अब तक अपेक्षित नहीं है। नए फार्म में पर 
फार्म भरने और एग्राम करने की अंति है तालिका अब तक नहीं बन रही है। इससे सिलसिले और 
आवश्यक में फार्म की नियम पर 
संगठन बना हुआ है। इसके अलावा, आईआईटी के टीचर्स और स्टंडर्ड टेस्ट का काम किया है कि वह फार्म को आईआईटी के लिए नुकसान नहीं साबित होगा। साथ ही पर्प्लेस 
एग्राम, रिजल्ट, कॉर्सलिंग और 
एडमिशन का संस्करण बना रहा और 
, सेंसिंग सिंधुन का खतरा भी रहा।

पहले ऐसा था जोई का 
शेड्यूल

(1) प्रवेश फार्म की नियमों अनुसार, जुलाई में 
(2) दिसंबर तक जमा कर दिए 
(3) जनवरी से मार्च के बीच पेपर 
(4) एडवार्ड कार्ड बनाने का काम 
(5) अगस्त में टेस्ट, मस्त में रिजल्ट 
(6) 21,22 जुलाई तक शुरू हो 
(7) जाना चाहिए क्लासिफ्रे 

इस बार की प्रवेश 
परीक्षा कार्यन आईआईटी की 
आईआईटी की देखभाल में पेपर 
संगठन और एग्राम 
करने के रिजल्ट 
हो जाएगा। हालांकि, सिगर पर्प्लेस 
टेस्ट कॉन कराएगा यह अब 
तय नहीं हो सकता है। आईआईटी, 
एडवार्ड, ब्लूम आईआईटी के 
कॉर्स बनाने, कॉर्सलिंग ने अब 
तक पर्प्लेस नियम 
एग्राम का 
निर्धारित शेड्यूल नहीं जारी किया है।
मानव संसाधन विकास मंत्री 
भी 
पहले ही। आईआईटी कानपुर के 
फैक्टोरी पॉलिस के टीचर्स ने 
बताया कि नए फार्म में आईआईटी 
का एडमिशन प्रक्रिया निर्धारित 
होगी। नई वैक्यूल के हिसाब से 
एग्राम दो चरण में होगा। इसलिए
आईआईटी दाखिले में उच्च कट-ऑफ से प्रधानमंत्री दुखी

मुंबई (एजेंसी)। प्रधानमंत्री मनमोहन सिंह ने आईआईटी जैसे प्रतिष्ठित विश्वविद्यालयों में दाखिले में उच्च ‘कट-ऑफ’ पर यह कहते हुए आसंतोष जताया कि अवसरों पर ऐसी सीमाओं से वह दुखी है।

सिंह ने कहा कि ‘हर साल में देखता हूँ कि कैसे हजारों छात्र इन संस्थानों दाखिले के लिए आवेदन करते हैं, लेकिन न्यूज़लैंड कट-ऑफ काफी ऊंचा चला जाता है, ऐसे में अपने युवराजो के लिए उपलब्ध अवसर सीमित होने से मेरा हृदय दुखी हो जाता है।’

सिंह ने उन्हें शर्मनाक को यह आईआईटी बंबई के स्वर्णजयती समारोह में यह बात कहा। प्रधानमंत्री ने कहा कि फिर भी आठ सालों में भारतीय उच्चतर शिक्षा के साथ साथ माध्यमिक एवं तकनीकी शिक्षा में निवेश और मीटों की संख्या में प्रगति हुई है।
आईआईटी की उच्च कट ऑफ से मनमोहन दुःखी

बुंदेल नया इंडिया ब्यूरो महाराष्ट्र की राजधानी मुंबई के दो दिन के दौरे पर गए प्रधानमंत्री मनमोहन सिंह ने कहा है कि आईआईटी जैसे प्रतिष्ठित संस्थानों में दाखिले के लिए जिस तरह की होड़ है और जैसे हर साल दाखिले का कट ऑफ ऊंचा हो जाता है, उससे वे काफी दुःखी होते हैं। उन्होंने इस बात पर भी दुःख जताया कि भारत में काफी प्रतिभाशाली छात्रों के लिए बेहतर संस्थानों में दाखिले के अवसर काफी सीमित हैं।

मनमोहन सिंह ने आईआईटी जैसे प्रतिष्ठित शिक्षण संस्थानों में दाखिले में उच्च कट-ऑफ पर यह कहते हुए अंतिमित जताया कि अवसरों पर ऐसी सीमाओं से वे दुःखी हैं। मनमोहन सिंह ने कहा- हर साल में देखते हूँ कि कैसे हजारों छात्र इन संस्थानों दाखिले के लिए आवेदन करते हैं लेकिन न्यूतम कट-ऑफ काफी ऊंचा चला जाता है, ऐसे में अपने युवकों के लिए उपलब्ध अवसर सीमित होने से मेरा हदय दुःखी हो जाता है।
HRD Ministry Amending More Bills for Consensus

Bills on IIIT and CBSE may be tabled in the current session of Parliament.

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The government is likely to move education reform bills following continued resistance by allies and the Opposition. The government has already made amendments to Prohibition of Unfair Practices Bill and Educational Tribunal Bill. It is now expected to make changes to the National Accreditation Regulatory Authority Bill to address concerns raised by members.

There are seven education-related legislations pending in Parliament. The government proposes to introduce the Indian Institutes of Information Technology Bill and the Central Board of Secondary Education in the current session of Parliament.

Human resources development minister Kapil Sibal had a brief respite in the budget session, when he was able to ensure the passage of six education bills, including the contentious Copyright Amendment Act. However, despite pre-session consultations with leaders of the United Progressive Alliance and the Opposition, the National Accreditation Regulatory Authority for Higher Educational Institutions Bill ran into trouble when it was taken up in the Lok Sabha.

To smoothen out issues and address concerns, Sibal met with BJP leader Sushma Swaraj, Trinamool Congress' Kalyan Banerjee and AIADMK leader P. Thambidurai on Thursday. The meeting, which lasted for more than an hour, was expected to address lingering concerns about the legislations. Sources indicated that there is likely to be at least another round of deliberations.

Concerns broadly relate to whether the Centre can legislate on higher education institutions, since universities are included in Entry 32 of the State List. The HRD ministry has consistently made the case that Entry 66 of the Union list makes it the Centre's responsibility to co-ordinate and determine "standards in institutions for higher education or research and scientific and technical institutions." This is a sticking point for both BJP and UPA constituent Trinamool Congress. Trinamool chief whip Kalyan Banerjee said his party had apprehensions about the 'intrusion of the Centre in matters relating to the state'. Nonetheless, he said, the matter is under discussion.

During the discussion on the bill in the Lok Sabha, BJP raised objections on the composition of the accreditation board. It also questioned the decision to allow for an exemption clause. The bill's Clause 49 gives the government the right to issue notifications to exempt institutions from mandatory accreditation. The principal opposition party views this clause as the government's way of ensuring that foreign education institutions are not required to seek accreditation when setting up campuses in India. "What does this clause 49 mean? After all this compulsory accreditation, you will get the foreign universities through the back door, free from this mandatory requirement," BJP MP Ananth Hegde said in his intervention. Some of the objections raised are indicative of a trust deficit that the government is experiencing. The ministry agreed to two minor amendments in the education tribunal bill. The first was to amplify the clause and making it clear that students could register complaints.