


Highway to Higher Education

The two leading universities in China and India, Peking University and India Institute of Technology-Bombay respectively, represent two vastly different approaches to education and life. Both require students to take highly competitive exams. Those who successfully pass the exams represent the choice minority. While Peking students are offered an array of

THE ROAD TO PEKING

GAOKAO
(OFFICIAL STATE EXAM)

	T	F
• 2-3 day national exam	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Only method for admittance to university	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Women need to get higher scores than men in order to attend the same university	<input checked="" type="checkbox"/>	<input type="checkbox"/>



0.015%
OF
8,909,400
TEST-TAKERS
32
PROVINCES

1,320
ACCEPTED



WELCOME TO PEKING

TOP MAJORS



1. Chemistry



2. Material Science



3. Geography



4. Environmental Science

COST PER YEAR FOR UNDERGRADUATE

Humanities:
26,000 RMB
(\$4,262.44)



Science:
30,000 RMB
(\$4,918.20)



WHERE DO GRADUATES GO?

Rate of graduates leaving China for the U.S. and applying for an **H-1B Visa** (U.S. work visa):

26 Million Petitions:

9850 Approved

8.3% Found Employment


6.7% Still Employed

subjects to study—more of the liberal arts variety—students at IIT-Bombay are immediately placed on a science and engineering track. However, the Peking students must pay a higher tuition for their broader choice of subjects. After graduation, Chinese students remain in the country, unlike Indian students who apply for work visas abroad at strikingly higher rates.

THE ROAD TO IIT-BOMBAY

JEE
(JOINT ENTRANCE EXAM)

	T	F
• A mandatory entrance exam for all IIT schools	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Comprised of two exams	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Paper 1: English		
Paper 2: Hindi		







0.18%
OF
485,136
TEST-TAKERS
139,196
QUALIFIED

876
ACCEPTED



WELCOME TO IIT-BOMBAY

TOP MAJORS

-  1. Civil/Structural Engineering
-  2. Mathematics
-  3. Electrical Engineering
-  4. Statistics + Operational Research

COST PER YEAR
FOR UNDERGRADUATE

RS 90,000
(\$1,458.20)



WHERE DO GRADUATES GO?

Rate of graduates leaving India for the U.S. and applying for an **H-1B Visa** (U.S. work visa):

251 Million Petitions:
68,367 Approved
63% Found Employment
65.2% Still Employed

Compiled by Johana Bhuiyan, Sarah Lipkis, and Scott Sharon
 Sources: 2012 Department of Homeland Security, Times Higher Education, University webpages
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