



Demand for PhD in computer science hit by lack of scholarships

Press Trust of India | New Delhi June 16, 2013 Last Updated at 13:40 IST

Aakash AIPMT'14 Solutions

Get accurate answer keys with video And predict your AIPMT rank now aakash.ac.in/AIPMT2014

Ads by Google



Read more on: [India](#) | [Delhi](#) | [Information Technology](#) | [National News](#)

RELATED NEWS

- Passenger-friendly Dreamliners to shore up Air India's fortune
- May not be mandatory to post paper copy of I-T e-filings: CBDT
- Bhupathi-Bopanna pair crashes out of Aegon C'ships
- Maharashtra to have new water policy
- 5-yr girl found raped and dumped near Metro station

Attracting quality students to pursue doctoral degree in computer science is one of the major challenges faced by [India's](#) top technical institutes due to lack of lucrative scholarships and fellowships, according to a survey.

The survey, conducted by Prof Pankaj Jalote, Director of the Indraprastha Institute of [Information Technology \(Delhi\)](#), says PhD production in India in the field of computer science has been "an issue of concern over the last many years."

"The two most common issues were problems in attracting good quality PhD students and lack of financial support in terms of fellowships/scholarships and grants for travel to conferences," the survey, conducted by Jalote for the Association for Computing Machinery (ACM), says.

"If we look at the stipend provided during the PhD, the highest was Rs 25,000, minimum was Rs 14,000, and the average stipend that a PhD student can expect in India is Rs 18,418. The median stipend is Rs 18,000," the survey says.

Jalote was however optimistic that the number of PhDs in computer science will grow in the next five years.

The survey, which estimated that the PhD production in academic year 2011-12 was around 125, says the PhD production is likely to grow gradually to about 225 per year in about five years.

Quick Links

[PTI International Stories](#)

Go

Feedback

According to Jalote, the purpose of the study was to collect reliable data on PhD production in computer science in India, and then use it to identify useful trends and analyse these trends.

"Top institutions like IITs, NITs, JNU and IIITs were included in the survey," he says.

On areas of research prominent among the PhD students in India, the survey says 'Theory and Algorithms', 'Networks' and 'Information Assurance/Security' were the top three choices of PhD students, who completed their PhDs between August 1, 2011 and July 31, 2012.

Read more on: [India](#) | [Delhi](#) | [Information Technology](#) | [National News](#)

B.ED Course

Top Institute For B.ED Courses In South Delhi. Admissions Open. mailaims123.in/Join_Now

Senior Citizen Mediclaim

Why Compromise on Medical expense Get Best Health Insurance. Compare! mediclaimindia.co.in/Senior_Citizen

Ads by Google

Advertisements

- Rs.1 Crore life cover at just Rs.684 / month
- Select the top 3 Brands and win free gift
- India's Biggest Shopping Poll. [Click here to know more](#)
- Organize your business finances, anytime, anywhere. [Click here](#)
- Watch full interview of Narendra Modi. [Click here to know more](#)
- Make New Beginnings design a Neo Life. [Click here to know more](#)
- Simple online software for business owner to make informed decisions.
- India's most awarded vehicle. [Know more](#)
- How cost and time efficiencies can be achieved through automation

Like 0

Share 2

Add to My Page



[Back to Top](#)

LATEST NEWS

All News

In this section

300x100

- Will work closely with whoever is next PM of India: US
- EC dismisses reports of differences among its Commissioners
- Award for the Cheapest comment in the campaign goes to ...
- EC issues notice to Rahul for making alleged objectionable remarks
- EC appoints special observer for Varanasi constituency
- Rahul's tit-for-tat campaign against Modi in Varanasi
- Campaigning for last phase of Lok Sabha polls to end today
- Borders 'essential' to any Mideast peace deal: US
- Wall St Week Ahead: Keep an eye on companies where US revenue rules
- Sensex sniffs Modi win, kisses 23,000

MOST POPULAR

Read

Shared

Commented

- [USL sells Whyte & Mackay for Rs 4,345 cr](#)
- [SC jolt for Mamata: CBI to probe Saradha scam](#)
- [Congress should apologise for raising caste question: Somabhai Modi](#)
- [Sensex sniffs Modi win, kisses 23,000](#)
- [Poll panel flip-flops on exit poll ban](#)





[Back to Top](#)



iPhone



iPad



android



wap



facebook



twitter



Google+



RSS



Youtube

Business Standard

From BS Website

- [Home](#)
- [Markets](#)
- [Companies](#)
- [Opinion](#)
- [Technology](#)
- [Specials](#)
- [Personal Finance](#)
- [General News](#)
- [General Videos](#)
- [Events](#)

About BS

- [About Us](#)
- [Code of Conduct](#)
- [Terms & Conditions](#)
- [Disclaimer](#)

Support & Contact

- [Partner with Us](#)
- [Careers](#)
- [Advertise with Us](#)
- [Contact Us](#)
- [Feedback](#)

Subscribe

- [E-Paper](#)
- [BS Magazines](#)
- [Portfolio Tracker](#)

BS Products

- [BS Hindi](#)
- [BS Motoring](#)
- [BS Books](#)
- [B2B Connect](#)
- [iPhone](#)
- [iPad](#)
- [android](#)
- [wap](#)

Connect with BS

- [Facebook](#)
- [Twitter](#)
- [Google +](#)
- [Youtube](#)
- [RSS](#)

Copyrights © 2014 Business Standard Ltd. All rights reserved.