

## Thinking of Canada and Canadian universities?

### Here's some useful information

#### Canada/India

- Population: Canada, 34 million; India, 1.1 billion
- Area: Canada, 9.9 million km<sup>2</sup>; India, 3.3 million km<sup>2</sup>
- Canada is home to over one million people of Indian origin

#### Commonalities

Canada and India are both geographically large and ethnically diverse federations, democracies and members of the Commonwealth with a Westminster parliamentary system. We have in common the English language, which is one of two official languages in Canada. (*The other is French.*)

#### Growing ties

- In June 2010, the prime ministers of India and Canada met in Toronto following the G20 Summit and signed

a memorandum of understanding on higher education cooperation. This framework will facilitate academic exchanges, partnerships and mobility between higher educational institutions in the two countries.

- The prime ministers also welcomed initiatives to link Canadian and Indian universities and colleges, including in curriculum development and the creation of chairs and centres for Indian studies at a number of Canadian universities.
- The Association of Indian Universities and AUCC signed an MOU committing to greater collaboration in 2008.
- Both countries share a longstanding academic relationship through the Shastri Indo-Canadian Institute.

*"India offers spectacular growth, has impressive scientific and technological capacities, and an increasingly liberal investment regime. The road to the future for both India and Canada could carry much more traffic, if we continue to work on building the bridges."*

STEPHEN HARPER  
PRIME MINISTER OF CANADA  
JUNE 2010

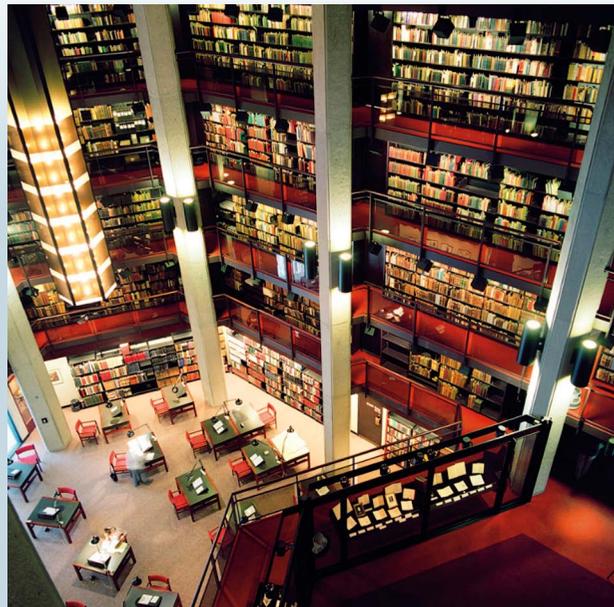


PHOTO: UNIVERSITY OF TORONTO

The Association of Universities and Colleges of Canada is the voice of Canada's universities. It represents 95 Canadian public and private not-for-profit universities and university-degree level colleges. Its mandate includes developing cooperation between Canadian universities and institutions in other countries.

For more information about AUCC and our members, go to [www.aucc.ca](http://www.aucc.ca)

#### Research links

##### Social Sciences and Humanities Research Council of Canada

[www.sshrc-crsh.gc.ca](http://www.sshrc-crsh.gc.ca)

##### Natural Sciences and Engineering Research Council of Canada

[www.nserc-crsng.gc.ca](http://www.nserc-crsng.gc.ca)

##### Canada Foundation for Innovation

[www.innovation.ca](http://www.innovation.ca)

##### Canadian Institutes of Health Research

[www.cihr-irsc.gc.ca](http://www.cihr-irsc.gc.ca)

#### Study links

##### Directory of Canadian Universities

[www.aucc.ca/DCU](http://www.aucc.ca/DCU)

##### Imagine Education in Canada

[www.educationau-incanada.ca](http://www.educationau-incanada.ca)

##### Vanier Canada Graduate Scholarships

[www.vanier.gc.ca](http://www.vanier.gc.ca)

##### Banting Postdoctoral Fellowships

<http://banting.fellowships-bourses.gc.ca>

##### Canadian Commonwealth Scholarship Program

[www.scholarships.gc.ca](http://www.scholarships.gc.ca)

##### MITACS Globalink

[www.mitacs.ca](http://www.mitacs.ca)

#### Partnership links

##### Canadian High Commission in India

[www.canadainternational.gc.ca/india-inde/](http://www.canadainternational.gc.ca/india-inde/)

##### International Science and Technology Partnerships (ISTP) program

[www.istpcanada.ca](http://www.istpcanada.ca)

##### Shastri Indo-Canadian Institute

[www.sici.org](http://www.sici.org)



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PHOTO: UNIVERSITY OF NEW BRUNSWICK

# Think <sup>Canada</sup> Canadian Universities

For education, research and partnership opportunities



# Think <sup>Canada</sup> Canadian Universities... *for research*

Canadian universities perform more than one-third of the country's research. If you're thinking of research partnerships, think of Canada and Canadian universities.

## Cutting edge

Every day, research institutes are being established and world-renowned research teams are setting up shop. Among the most active areas right now are health, nanotechnology, information and communications technology and sustainable energy.

## Universities play key role in R&D

- Overall research expenditures in Canada are about \$30 billion Cdn (about 1.3 trillion rupees). Universities' research activities represent about approximately 36 percent of that - significantly more than other OECD countries.

- The university sector is the second-largest performer of research in Canada after the private sector.
- More than 70 percent of provincial funding for R&D is invested in universities.
- Most Canadian-based research in the social sciences and humanities – about 90 percent – takes place at universities.
- The Canada Excellence Research Chairs is a prestigious new program that has attracted some of the world's best researchers to Canada's universities.
- International research collaboration is widespread in Canada's universities - 40 percent of academic publications in Canada are internationally co-authored – double the world average.



PHOTO: CAN STOCK PHOTO

*"In this age of globalization, it will be the formation of super-partnerships, rather than single superpowers, that will lead the way... With a focus on education, energy, and entrepreneurship, Canada and India can lay the foundations of a formidable super-partnership."*

DR. INDIRA V. SAMARASEKERA  
MEMBER OF CANADA-INDIA JOINT S&T  
COMMITTEE AND PRESIDENT OF THE  
UNIVERSITY OF ALBERTA

# Think <sup>Canada</sup> Canadian Universities... *for study*

This year, approximately 3,000 students from India are enrolled in Canadian universities. There's room for many more. If you are thinking of studying abroad or doing an exchange, think Canada and Canadian universities.

## A quality education with a range of options

Canada offers high quality university education in a rich learning and research environment.

There are nearly one million full time students enrolled in Canada's universities. International students represent 8 percent of the undergraduate student population and close to 20 percent of the graduate student population.

Canada has both large and small universities, some at the heart of the

country's biggest and most vibrant urban areas; others are located in small cities with easy access to Canada's open spaces and natural beauty. Canadian universities offer safe campuses in a multicultural environment, along with innovative approaches to learning such as co-ops and research internships.

## Internationally prestigious scholarships and programs open to Indian students

- Vanier Canada Graduate Scholarships for doctoral students
- Banting Postdoctoral Fellowships
- Canadian Commonwealth Scholarship program
- MITACS Globalink - undergraduate research internships



PHOTO: UNIVERSITY OF NEW BRUNSWICK

*"My time spent in Canada has been amazing both in terms of my engaging research work as well as the great outdoor experiences. Being a part of this program has enriched my life both as a future professional and as a person."*

INDIAN STUDENT FROM  
THE MITACS PROGRAM

# Think <sup>Canada</sup> Canadian Universities... *for partnerships*

It's easier than ever to collaborate with Canadian universities, thanks to their sophisticated global strategies, existing agreements and funding arrangements. If you're thinking of partnerships, think of Canadian universities.

## Global institutions

Our internationally ranked universities have great value to bring to the Indian higher education sector. Canadian universities are globally-oriented with sophisticated internationalization strategies that feature India as a priority – they are ideal partners for Indian institutions looking to make links.

## India: A priority for Canada

Canada's federal government is committed to strengthening Canada's ties to the global supply of ideas, talent and technology. To that end, Prime Ministers Harper and Singh signed the Canada-India

higher education Memorandum of Understanding in June 2010. Canada also signed a science and technology (S&T) agreement with India in 2005.

## Investments are being made

- Canadian universities are investing great amounts in creating international partnerships that are mutually beneficial – academic exchanges, joint programming and international research collaborations.
- There are currently over 100 active academic agreements between Canadian and Indian higher education institutions.
- Under the Canada-India S&T agreement, the International Science and Technology Partnerships program provides funding for collaborative international research projects with the potential for commercial application.

*"Canadian universities and academic institutions are renowned for their excellence and world-class education. We should aim to collaborate in the cutting edges of technology and build the knowledge economy of the 21st century. We see new and exciting possibilities for India and Canada to work together to build a better future for ourselves."*

DR. MANMOHAN SINGH  
PRIME MINISTER OF INDIA,  
SPEAKING IN TORONTO  
JUNE 2010



PHOTO: UNIVERSITY OF MANITOBA